

Transfer-Level English & Math Outcomes and Persistence Analysis

Spring 2020, Fall 2020, & Spring 2021

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Project Overview

AB 705, which took effect on January 1, 2018, clarified existing regulations to ensure that community college students are not placed into transfer-level college courses unless there is evidence that they are highly unlikely to succeed. To comply with the bill, Miramar College students who previously would have taken a pre-transfer basic skills course were able to enroll in a transfer-level course while concurrently attending a co-requisite support course. Classes with co-requisites are denoted with an X in the class number (e.g., ENGL 101X).

This project looks at cohorts of students who took ENGL 101, MATH 96, MATH 116, and MATH 119 in fall 2018, spring 2019, and fall 2019 to determine if there are differences in outcomes between students enrolled in classes with corequisites (those in "X" classes) and students enrolled without co-requisites ("non-X" classes). Metrics examined include success and retention rate in the cohort class, persistence rates within SDCCD, outcomes for persistent enrollments, the rate at which students repeated the cohort class, and outcomes for course repetitions.

Metrics for X and non-X cohorts from fall 2018, spring 2019, and fall 2019 were also compared to benchmark cohorts of students who took the same transfer-level courses at Miramar College in fall and spring terms from 2014/15 through 2016/17 (prior to the implementation of AB 705). Subject-level and course-level disproportionate impacts (DIs) compared to the benchmarks were identified for students overall and for students disaggregated by demographics.

Operational Definitions

Academic Standing: A student's academic status for the term.

- Good standing: Not on probation/not disqualified.
- Probation: Includes academic probation (students whose GPA falls below a 2.0 after completion of 12 units at SDCCD) and
 progress probation (students who attempt a total of 12 or more units and do not complete the class for over 40% of those
 units).
- **Disqualified:** Includes academic disqualification (students on academic probation whose non-cumulative GPA falls below 2.0 in subsequent semester) and progress disqualification (students on progress probation whose cumulative incomplete enrollments reaches or exceeds 40% in the subsequent semester).

Benchmark: Benchmarking is the process of comparing the performance of the group being studied against the performance of a similar group. For example, using the college-wide population as a benchmark can determine if an intervention has been effective to improve the performance of a target group.

For this report, the benchmark cohort consists of students who took only the same class(es) as the target cohort at Miramar College in fall and spring terms from 2014/15 – 2016/17.

Course Repetition: A student repeating a course they had previously enrolled in. Repetition in the next spring/fall term, or in the summer term following a spring enrollment, is considered *term repetition*. Repetition within the next three terms is considered *annual repetition*.

Enrollment: The number of seats enrolled, or duplicated headcount. Drops, never attends, cancelled, and tutoring classes are excluded.

Disproportionate Impact (DI): Disproportionate impact occurs when a subset of students based on student characteristic such as age, race, and gender are unjustifiably experiencing lower outcomes (e.g., retention and success rates) compared to a benchmark. It is determined by the percentage point gap method.

Percentage Point Gap (PPG): A method to measure disproportionate impact by calculating difference in success indicator between the whole student population and subgroups and by taking into account group sizes. As groups sizes get smaller, the margin of error increases. For more information about the percentage point gap and margins of error by group size see: https://www.cccco.edu/-/media/CCCCO-Website/About-Us/Divisions/Digital-Innovation-and-Infrastructure/Research/Files/PercentagePointGapMethod2017.ashx

Persistent Enrollment: The number of seats enrolled, or duplicated headcount, by students who have taken a class at Miramar College in a prior term. Enrollment in the next spring/fall term, or in the summer term following a spring enrollment, is considered *term persistence*. Enrollment within the next three terms is considered *annual persistence*.

Persistence Rate: The percentage of students, unduplicated by headcount, who enroll again at SDCCD after having taken a course at Miramar College in a prior term.

Retention Rate: The percentage of students who complete a course with a grade of A, B, C, D, F, P, NP, I or RD out of total official census enrollments. Cancelled and tutoring classes are excluded.

Student Type: Categorization of student by the modality of the course(s) they took that term (day, evening, online, or a combination).

Success Rate: The percentage of students who complete a course with a grade of A, B, C, or P out of total official census enrollments. Tutoring, non-credit, and cancelled classes are excluded.

Findings

ENGL 101 and 101X Findings

ENGL 101X cohorts had:

- Lower retention rates than non X classes
- Lower success rates than non X classes
- Lower enrollment counts than non X classes

ENGL 101 cohorts had:

- Higher retention and success rates than X classes
- Higher retention and success rates than the Pre-AB705 and 2018-2019 benchmarks

Both ENGL 101 and ENGL 101X cohorts had:

- Lower enrollment counts than the benchmark for Pre-AB705 data
- Lower Retention rate and Success rate than the Pre-AB705 benchmark

MATH 96 and 96X Findings

MATH 96X cohorts had:

- Higher success rate than Math 96 cohort
- Retention rates lower than the benchmark
- Retention rate lower than Math 96 cohort

MATH 96 cohorts had:

- Higher enrollment than non X classes
- Higher retention rates than non X classes
- Lower retention and success rates than the Pre-AB705 and 2018-2019 benchmarks

Both MATH 96 and 96X cohorts had:

- Low enrollment number compared to both Pre-AB705 and 2018-2019 benchmarks

MATH 116 and 116X Findings

MATH 116X cohorts had:

- Overall lower retention and success rates than their MATH
 116 counterparts
- Success rates lower than both Pre-Ab705 benchmark and 20118-2019 benchmark

MATH 116 cohorts had:

- Higher retention and success rates in persistent enrollments than their MATH 116X counterpart
- Higher success rates than the Pre-AB705 and 2018-2019 benchmarks

Both MATH 116 and 116X cohorts had:

 Overall enrollment was below the Pre-AB705 benchmark, but greater than the 2018-2019 benchmark

MATH 119 and 119X Findings

MATH 119X cohorts had:

- Lower retention and success rates in persistent enrollments than their MATH 119 counterparts
- Similar success rates compared to the 2018-2019 benchmark

MATH 119 cohorts had:

- Higher success rates in cohort courses than their MATH
 119X counterparts
- Higher enrollment counts than X counterparts
- Higher retention and success rates than the Pre-AB705 and 2018-2019 benchmarks

Both MATH 119 and 119X cohorts had:

- Cohort retention rate higher than 50%
- Overall enrollment was below the Pre-AB705 benchmark, but greater than the 2018-2019 benchmark

Disaggregation Summary

Age

- Most populous age group is the 18-24 group for all English and Math courses
- 17 and under age group was the most successful group
- 17 and under also had the greatest retention rate

Gender

- For Spring 2020 and Fall 2020, females had a higher success rates than males, until Spring 2021
- In Spring 2020, females had a higher retention rate, until Spring 2021, where both males and females had similar retention rates
- Females had a greater success rates than males in Math courses until Spring 2021

Ethnicity

- The most populous ethnicities were White, Latinx and Asian
- The ethnicities with the greatest success rates were Asian, Filipino/a and White
- Black/African American had the lowest success rates in both Math and English, followed by Latinx

Academic Standing

- Most students have good standing
- Students with good standing have a higher success rate than other standings

DSPS

- Most student have unknown DSPS statuses
- Students with unknown DSPS status have slightly greater retention and success rates

Generation

- Most student are either Non First Generation students or an unknown status
- Non First Generation and unknown status have slightly greater retention and success rates than DSPS students
- Overall, retention rates were greater than 80% for all groups

Foster Status

- Majority of students are not Foster Youth
- Retention rates were greater than 80% for both groups

Veteran Status

- Most students are not Veterans or Active Duty Military
- Success rates and retention rates were similar for both groups

Modality

- Spring 2020, most students were on campus
- Fall 2020 and Spring 2021, most students were online
- Success rates and retention rates were similar for all groups

Student Type

- Most students were either On-Campus/Online or Online Only for Fall 2020 and Spring 2021
- Spring 2020, most students were Day Only students
- Day Only had retention rates greater than 80%
- Unknown group was the least populous and had the lowest retention and success rates

ENGL 101 and ENGL 101X Outcomes and Persistence

Table 1 ENGL 101 Cohort Class Outcome

	Calaant	Francillus and		Retention		Retention		Success	Calcart Co	Data
		Enrollment		unts	Rate		Counts		Cohort Success Rate	
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
Spring										
2020	798	164	621	133	78%	81%	537	98	67%	60%
Fall 2020	1234	164	1099	125	89%	76%	966	90	78%	55%
Spring										
2021	554	126	454	87	82%	69%	354	65	64%	52%
Grand										
Total	2586	454	2174	345	84%	76%	1857	253	70%	56%
Benchmar										
k (Pre-	3	,770	3,:	256	86%		2,714		72%	
AB705)			,							
Benchmar										
k (2018-	2,606		2,3	300	89%		1,941		76%	
19)					_					

Note. The pre-AB705 benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17. The 2018-19 benchmark consists of students who took ENGL 101 at Miramar College in fall and spring terms in 2018-19.

Table 2 ENGL 101/101X Persistence Rates

					Term P	ersistence		nual	Annual Persistence	
	Enro	llment	Term Pe	ersistence	R	ate	Persi	stence	R	ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Sp	ring 2020					
Succeeded	537	98	10	17	2%	17%	17	23	3%	23%
Failed	261	37	7	5	3%	14%	14	6	5%	16%
Spring 2020										
Total	798	135	17	22	2%	16%	31	29	4%	21%
				F	all 2020					
Succeeded	966	90	17	20	2%	22%	17	21	2%	23%
Failed	268	72	14	17	5%	24%	16	17	6%	24%
Fall 2020										
Total	1234	162	31	37	3%	23%	33	38	3%	23%
				Sp	ring 2021					
Succeeded	354	65	2	2	1%	3%	2	2	1%	3%
Failed	200	61	1	2	1%	3%	1	2	1%	3%
Spring 2021										
Total	554	126	3	4	1%	3%	3	4	1%	3%
Grand Total	2586	423	51	63	2%	15%	67	71	3%	17%
				Ве	nchmark					
Succeeded	2,714		1,:	138	4	2%	1,422		52%	
Failed	1,056		356		34%		528		50%	
Grand Total	3,	770	1,4	494	4	0%	1,9	950	5	2%

Note. A student is considered persistent if they took another English class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring.

Note: Persistence is tracked for students who succeeded in their original cohort class.

Table 3 ENGL 101/101X Term Persistent Enrollment Outcomes

	France	llus sust		etention		ersistence		Success		ersistence	
		Ilment		unts	Ketent	ion Rate		unts	Succe	ss Rate	
_	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL			
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	ENGL 101	ENGL 101X	
Spring 2020											
Succeeded	0	17	0	17	0%	100%	0	17	0%	100%	
Failed	17	8	15	5	88%	63%	10	0	59%	0%	
Spring 2020											
Total	17	25	15	22	88%	88%	10	17	59%	68%	
					Fall 2020)					
Succeeded	0	20	0	20	0%	100%	0	20	0%	100%	
Failed	31	18	21	7	68%	39%	17	0	55%	0%	
Fall 2020											
Total	31	38	21	27	68%	71%	17	20	55%	53%	
					Spring 202	21					
Succeeded	0	2	0	2	0%	100%	0	2	0%	100%	
Failed	3	2	3	0	100%	0%	2	0	67%	0%	
Spring 2021											
Total	3	4	3	2	100%	50%	2	2	67%	50%	
Grand Total	51	67	39	51	76%	76%	29	39	57%	58%	
					Benchma	rk					
Succeeded	1,161 1,078		078	9	3%	1,001		8	6%		
Failed	377		2	91	7	7%	2	00	53%		
Grand Total	1,	538	1,:	369	8	9%	1,2	201	7	8%	

Note. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring.

Note: Persistence is tracked for students who succeeded in their original cohort class.

Table 4 ENGL 101/101X Annual Persistent Enrollment Outcomes

	Enro	llment		Retention unts		Persistence ion Rate	Annual Success Counts		Annual Persistence Success Rate	
	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL		
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	ENGL 101	ENGL 101X
					Spring 202	20				
Succeeded	0	23	0	23	0%	100%	0	23	0%	100%
Failed	31	13	24	6	77%	46%	17	0	55%	0%
Spring 2020 Total	31	36	24	29	77%	81%	17	23	55%	64%
					Fall 2020)				
Succeeded	0	21	0	21	0%	100%	0	21	0%	100%
Failed	33	18	23	7	70%	39%	17	0	52%	0%
Fall 2020										
Total	33	39	23	28	70%	72%	17	21	52%	54%
	I		T	T	Spring 202	21	1	I	1	T
Succeeded	0	2	0	2	0%	100%	0	2	0%	100%
Failed	3	2	3	0	100%	0%	2	0	67%	0%
Spring 2021 Total	3	4	3	2	100%	50%	2	2	67%	50%
Grand Total	67	79	50	59	75%	75%	36	46	54%	58%
					Benchma	rk				
Succeeded	d 1,595 1,477			477	9	3%	1,3	361	8	5%
Failed	6	684 522		7	6%	3	64	53%		
Grand Total	2,2	279	1,	999	8	8%	1,	725	7	6%

Table 5 ENGL 101 Course Repetition Rate

	Headcount of Failed		Term R	Term Repetition		Term Repetition Rate		Repetition	Annual Repetition Rate	
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
Spring										
2020	261	37	7	5	3%	14%	14	6	5%	16%
Fall 2020	268	72	14	17	5%	24%	16	17	6%	24%
Spring										
2021	200	61	1	2	1%	3%	1	2	1%	3%
Grand										
Total	729	170	22	24	3%	14%	31	25	4%	15%
Benchmar										
k	1,056		3	25	3	1%	4	95	4	7%

Note. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring.

Table 6 ENGL 101 Term Course Repetition Rate

						epetition			Term Repetition	
	Enrol	lment	Retenti	on Count	Retent	ion Rate	Succes	ss Count	Success Rate	
	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL		
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	ENGL 101	ENGL 101X
Spring										
2020	7	5	3	4	43%	80%	4	2	57%	40%
Fall 2020	14	17	7	9	50%	53%	3	5	21%	29%
Spring										
2021	1	2	1	2	100%	100%	1	0	100%	0%
Grand										
Total	22	24	11	15	50%	63%	8	7	36%	29%
Benchm				•		_		•		
ark	329		2	56	7	8%	1	80	5	5%

Table 7 ENGL 101 Annual Course Repetition Rate

					Annual F	Repetition					
	Enro	llment	Annual F	Annual Repetition		Rate		Success Count		Annual Success Rate	
	ENGL	ENGL ENGL		ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X	
Spring											
2020	14	6	7	5	50%	83%	4	2	29%	33%	
Fall 2020	16	17	9	9	56%	53%	3	5	19%	29%	
Spring											
2021	1	2	1	2	100%	100%	1	0	100%	0%	
Grand											
Total	31	25	17	16	55%	64%	8	7	26%	28%	
Benchmar	·							•			
k	551		4	23	7	7%	2	91	5	3%	

MATH 96 and 96X Outcomes and Persistence

Table MATH 96 Cohort Outcomes

	Cohort E	nrollment	Cohort Retention Counts		Cohort Retention Rate		Cohort Success Counts		Cohort Success Rate	
	MATH	MATH	MATH		MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	MATH 96X	96	96X	96	96X	96	96X
Spring										
2020	211	63	161	53	76%	84%	118	42	56%	67%
Fall 2020	225	70	174	51	77%	73%	124	39	55%	56%
Spring										
2021	155	60	128	43	83%	72%	86	30	55%	50%
Grand										
Total	591	193	463	147	78%	76%	328	111	55%	58%
Benchmar										
k (Pre-	3,:	180	2,	2,619		82%		1,814		7%
AB705)										
Benchmar										
k (2018-	1,373		1,	144	84%		745		56%	
19)										

Note. The pre-AB705 benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17. The 2018-19 benchmark consists of students who took MATH 96 at Miramar College in fall and spring terms in 2018-19.

Table 2 MATH 96/96X Persistence Rates

					_	ersistence		nual	Annual Persistence	
		llment	Term Pe	ersistence		ate		stence		ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
				Sp	ring 2020					
Succeeded	118	42	9	7	8%	17%	11	10	9%	24%
Failed	93	12	2	2	2%	17%	3	2	3%	17%
Spring 2020										
Total	211	54	11	9	5%	17%	14	12	7%	22%
				F	all 2020					
Succeeded	124	39	10	10	8%	26%	11	10	9%	26%
Failed	101	29	1	3	1%	10%	3	3	3%	10%
Fall 2020 Total	225	68	11	13	5%	19%	14	13	6%	19%
				Sp	ring 2021					
Succeeded	86	30	2	1	2%	3%	2	1	2%	3%
Failed	69	30	1	1	1%	3%	1	1	1%	3%
Spring 2021										
Total	155	60	3	2	2%	3%	3	2	2%	3%
Grand Total	591	182	25	24	4%	13%	31	27	5%	15%
				Ве	enchmark					
Succeeded	1,814		8	863		48%		1,010		6%
Failed	1,366		415		30%		620		45%	
Grand Total	3,	180	1,	278	4	0%	1,0	630	5	1%

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring.

Note: Persistence is tracked for students who succeeded in their original cohort class.

Table 3 MATH 96/96X Term Persistent Enrollment Outcomes

	Enro	llment		etention unts		ersistence ion Rate		Success		ersistence ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH		
Cohort	96	96X	96	96X	MATH 96	MATH 96X	96	96X	MATH 96	MATH 96X
					Spring 202	20				
Succeeded	0	7	0	7	0%	100%	0	7	0%	100%
Failed	11	3	10	1	91%	33%	9	0	82%	0%
Spring 2020										
Total	11	10	10	8	91%	80%	9	7	82%	70%
					Fall 2020)				
Succeeded	0	10	0	10	0%	100%	0	10	0%	100%
Failed	11	3	10	2	91%	67%	10	0	91%	0%
Fall 2020										
Total	11	13	10	12	91%	92%	10	10	91%	77%
					Spring 202	21				
Succeeded	0	1	0	1	0%	100%	0	1	0%	100%
Failed	3	1	3	0	100%	0%	2	0	67%	0%
Spring 2021										
Total	3	2	3	1	100%	50%	2	1	67%	50%
Grand Total	25	25	23	21	92%	84%	21	18	84%	72%
					Benchma	rk				
Succeeded	944 786		86	8	3%	622		66%		
Failed	454 374		74	8	2%	2	27	50%		
Grand Total	1,398		1,:	160	8	3%	8	49	6	1%

Note. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring.

Note: Persistence is tracked for students who succeeded in their original cohort class.

Table 4 MATH 96/96X Annual Persistent Enrollment Outcomes

	Fman	llment		Retention		Persistence		Success		ersistence
				unts	Ketent	ion Rate		unts	Succe	ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH		
Cohort	96	96X	96	96X	MATH 96	MATH 96X	96	96X	MATH 96	MATH 96X
					Spring 202	20				
Succeeded	0	10	0	10	0%	100%	0	10	0%	100%
Failed	14	3	12	1	86%	33%	11	0	79%	0%
Spring 2020										
Total	14	13	12	11	86%	85%	11	10	79%	77%
					Fall 2020)				
Succeeded	0	10	0	10	0%	100%	0	10	0%	100%
Failed	14	3	12	2	86%	67%	11	0	79%	0%
Fall 2020										
Total	14	13	12	12	86%	92%	11	10	79%	77%
					Spring 202	21				
Succeeded	0	1	0	1	0%	100%	0	1	0%	100%
Failed	3	1	3	0	100%	0%	2	0	67%	0%
Spring 2021										
Total	3	2	3	1	100%	50%	2	1	67%	50%
Grand Total	31	28	27	24	87%	86%	24	21	77%	75%
					Benchma	rk				
Succeeded	1,	543	1,:	273	8	3%	1,0	004	6	5%
Failed	8	51	6	95	8	2%	4	34	5	1%
Grand Total	2,	394	1,9	968	8	2%	1,4	438	6	0%

Table 5 MATH 96 Course Repetition Rate

	Headcour	nt of Failed	Term R	epetition		Repetition ate	Annual	Repetition		Repetition ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
Spring 2020	93	12	2	2	2%	17%	3	2	3%	17%
Fall 2020	101	29	1	3	1%	10%	3	3	3%	10%
Spring 2021	69	30	1	1	1%	3%	1	1	1%	3%
Grand										
Total	263	71	4	6	2%	8%	7	6	3%	8%
Benchmar k	1,	366	3	78	2	8%	5	67	4	2%

Note. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring.

Table 6 MATH 96 Term Course Repetition Rate

	Enro	llment	Retenti	on Count		epetition ion Rate	Succes	ss Count		epetition ss Rate	
	MATH	MATH	MATH	MATH			MATH	MATH	Jucce	33 Hate	
Cohort	96	96X	96	96X	MATH 96	МАТН 96Х	96	96X	MATH 96	МАТН 96Х	
Spring											
2020	2	2	0	0	0%	0%	0	2	0%	100%	
Fall 2020	1	3	0	0	0%	0%	1	2	100%	67%	
Spring											
2021	1	1	0	0	0%	0%	0	0	0%	0%	
Grand											
Total	4	6	0	0	0%	0%	1	4	25%	67%	
Benchma		·									
rk	3	85	3	321		83%		196		51%	

Table 7 MATH 96 Annual Course Repetition Rate

					Annual F	Repetition				
	Enro	llment	Annual I	Repetition	R	ate	Succes	ss Count	Annual Su	ccess Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
Spring										
2020	3	2	0	0	0%	0%	0	2	0%	100%
Fall 2020	3	3	0	0	0%	0%	1	2	33%	67%
Spring										
2021	1	1	0	0	0%	0%	0	0	0%	0%
Grand										
Total	7	6	0	0	0%	0%	1	4	14%	67%
Benchmar										
k	616		514		83%		322		52%	

MATH 116 and 116X Outcomes and Persistence

Table 1 MATH 116 Cohort Class Outcome

	Cohort E	nrollment		Retention unts		Retention ate		Success	Cohort Su	ıccess Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
Spring 2020	225	21	186	15	83%	71%	167	12	74%	57%
Fall 2020	281	38	250	36	89%	95%	218	21	78%	55%
Spring 2021	154	16	145	12	94%	75%	120	10	78%	63%
Grand Total	660	75	581	63	88%	84%	505	43	77%	57%
Benchma rk (Pre- AB705)	1,0	670	1,:	379	8	3%	1,	044	6	3%
Benchma rk (2018- 19)	492		4	22	8	9%	3	17	6	7%

Note. The pre-AB705 benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 - 2016/17. The 2018-19 benchmark consists of students who took MATH 116 at Miramar College in fall and spring terms in 2018-19.

Table 2 MATH 116/116X Persistence Rates

						ersistence				ersistence
	Enro	llment	Term Pe	rsistence	R	ate	Annual P	ersistence	R	ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sp	ring 2020					
Succeeded	167	12	2	5	1%	42%	3	5	2%	42%
Failed	58	4	0	0	0%	0%	1	0	2%	0%
Spring 2020										
Total	225	16	2	5	1%	31%	4	5	2%	31%
				F	all 2020					
Succeeded	218	21	6	7	3%	33%	8	9	4%	43%
Failed	63	17	1	2	2%	12%	1	2	2%	12%
Fall 2020										
Total	281	38	7	9	2%	24%	9	11	3%	29%
				Sp	ring 2021					
Succeeded	120	10	1	0	1%	0%	1	0	1%	0%
Failed	34	6	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	154	16	1	0	1%	0%	1	0	1%	0%
Grand Total	660	70	10	14	2%	20%	14	16	2%	23%
				Ве	nchmark					
Succeeded	1,0	044	5	51	5:	3%	6	41	6	1%
Failed	6	26	2	35	3	8%	3	02	4:	8%
Grand Total	1,0	570	7	86	4	7%	9	43	5	6%

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring.

Note: Persistence is tracked for students who succeeded in their original cohort class.

Table 3 MATH 116/116X Term Persistent Enrollment Outcomes

	Enro	llment	_	etention unts	_	ersistence ion Rate		Success	_	ersistence ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
					Spring 202	0				
Succeeded	0	5	0	5	0%	100%	0	5	0%	100%
Failed	2	0	2	0	100%	0%	2	0	100%	0%
Spring 2020 Total	2	5	2	5	100%	100%	2	5	100%	100%
Total		3		3	Fall 2020			3	100%	100%
		1								
Succeeded	0	7	0	7	0%	100%	0	7	0%	100%
Failed	7	2	7	2	100%	100%	6	0	86%	0%
Fall 2020										
Total	7	9	7	9	100%	100%	6	7	86%	78%
					Spring 202	1				
Succeeded	0	0	0	0	0%	0%	0	0	0%	0%
Failed	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021										
Total	1	0	1	0	100%	0%	1	0	100%	0%
Grand Total	10	14	10	14	100%	100%	9	12	90%	86%
					Benchmar	k				
Succeeded	6	04	5	50	9	1%	4	83	8	0%
Failed	2	68	2	15	8	0%	1	49	5	6%
Benchmark		72	7	65	8	8%	l	32	l	2%

Note. The benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 - 2016/17. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring.

Note: Persistence is tracked for students who succeeded in their original cohort class.

Table 4 MATH 116/116X Annual Persistent Enrollment Outcomes

	Enro	llment		Retention unts		Persistence ion Rate		Success unts		ersistence ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	MATH 116	MATH 116X	116	116X	116	116X
					Spring 202	20				
Succeeded	0	5	0	5	0%	100%	0	5	0%	100%
Failed	4	1	3	0	75%	0%	3	0	75%	0%
Spring 2020										
Total	4	6	3	5	75%	83%	3	5	75%	83%
					Fall 2020)				
Succeeded	0	9	0	9	0%	100%	0	9	0%	100%
Failed	9	2	9	2	100%	100%	8	0	89%	0%
Fall 2020										
Total	9	11	9	11	100%	100%	8	9	89%	82%
					Spring 202	21				
Succeeded	0	0	0	0	0%	0%	0	0	0%	0%
Failed	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021										
Total	1	0	1	0	100%	0%	1	0	100%	0%
Grand Total	14	17	13	16	93%	94%	12	14	86%	82%

Table 5 MATH 116 Course Repetition Rate

	Headcour	nt of Failed	Term R	epetition		Repetition ate	Annual	Repetition		Repetition ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
Spring										
2020	58	4	0	0	0%	0%	1	0	2%	0%
Fall 2020	63	17	1	2	2%	12%	1	2	2%	12%
Spring 2021	34	6	0	0	0%	0%	0	0	0%	0%
	34	0	U	0	0%	0%	U	0	0%	0%
Grand Total	155	27	1	2	1%	7%	2	2	1%	7%
Benchma										
rk	6	26	1	63	2	6%	2	22	35%	

Note: For spring, enrollment in the following summer or fall is considered "next term." For fall, the next term is spring.

Table 6 MATH 116 Term Course Repetition Rate

	Enro	llment	Retentio	on Count		epetition ion Rate	Succes	s Count		epetition ss Rate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X	
Spring											
2020	0	0	0	0	0%	0%	0	0	0%	0%	
Fall											
2020	1	2	0	1	0%	50%	0	1	0%	50%	
Spring											
2021	0	0	0	0	0%	0%	0	0	0%	0%	
Grand											
Total	1	2	0	1	0%	50%	0	1	0%	50%	
Benchm					·						
ark	1	65	135		8	82%		100		61%	

Table 7 MATH 116 Annual Course Repetition Rate

					Annual F	Repetition				
	Enro	llment	Annual I	Repetition	Ra	ate	Succes	s Count	Annual Su	iccess Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X

Spring 2020	1	0	0	0	0%	0%	0	0	0%	0%
Fall 2020	1	2	0	1	0%	50%	0	1	0%	50%
Spring										
2021	0	0	0	0	0%	0%	0	0	0%	0%
Grand										
Total	2	2	0	1	0%	50%	0	1	0%	50%

MATH 119 and 119X Outcomes and Persistence

Table 1 MATH 119 Cohort Outcomes

	Cohort E	nrollment		Retention unts		Retention ate		Success	Cohort Si	ıccess Rate
	MATH	MATH	MATH MATH		MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
Spring										
2020	501	93	413	76	82%	82%	384	59	77%	63%
Fall 2020	475	146	415	113	87%	77%	334	87	70%	60%
Spring										
2021	449	94	409	80	91%	85%	331	54	74%	57%
Grand										
Total	1425	333	1237	269	87%	81%	1049	200	74%	60%
Benchma										
rk (Pre-	2,8	829	2,	441	8	6%	2,0	036	72%	
AB705)			-							
Benchma										
rk (2018-	1,0	090	910		84%		6	70	60%	
19)										

Note. The pre-AB705 benchmark cohort consists of students who took MATH 119 at Miramar College in fall and spring terms from 2014/15 - 2016/17. The 2018-19 benchmark consists of students who took MATH 119 at Miramar College in fall and spring terms in 2018-19.

Table 2 MATH 119/119X Persistence Rates

	_					ersistence				ersistence
		llment		rsistence		ate		ersistence		ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Sp	ring 2020					
Succeeded	384	59	3	3	1%	5%	4	5	1%	8%
Failed	117	21	4	4	3%	19%	5	6	4%	29%
Spring 2020										
Total	501	80	7	7	1%	9%	9	11	2%	14%
				F	all 2020					
Succeeded	334	87	9	8	3%	9%	11	8	3%	9%
Failed	141	58	13	10	9%	17%	15	11	11%	19%
Fall 2020										
Total	475	145	22	18	5%	12%	26	19	5%	13%
				Sp	ring 2021					
Succeeded	331	54	1	0	0%	0%	1	0	0%	0%
Failed	118	39	3	1	3%	3%	3	1	3%	3%
Spring 2021										
Total	449	93	4	1	1%	1%	4	1	1%	1%
Grand Total	1425	318	33	26	2%	8%	39	31	3%	10%
				Ве	nchmark					
Succeeded	0,:	362	4	66	2:	3%	5	77	2	3%
Failed	7	93	2	71	3	4%	3	74	4	7%
Grand Total	8,3	292	7	37	2	6%	9	51	34	4%

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring.

Note: Persistence is tracked for students who succeeded in their original cohort class.

Table 3 MATH 119/119X Term Persistent Enrollment Outcomes

	_		_	etention		ersistence				ersistence	
		llment		unts		ion Rate		Counts		ss Rate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X	
					Spring 202	0					
Succeeded	0	3	0	3	0%	100%	0	3	0%	100%	
Failed	7	7	6	4	86%	57%	3	0	43%	0%	
Spring 2020											
Total	7	10	6	7	86%	70%	3	3	43%	30%	
					Fall 2020						
Succeeded	0	8	0	8	0%	100%	0	8	0%	100%	
Failed	22	10	15	4	68%	40%	9	0	41%	0%	
Fall 2020											
Total	22	18	15	12	68%	67%	9	8	41%	44%	
					Spring 202	1					
Succeeded	0	0	0	0	0%	0%	0	0	0%	0%	
Failed	4	1	2	1	50%	100%	1	0	25%	0%	
Spring 2021											
Total	4	1	2	1	50%	100%	1	0	25%	0%	
Grand Total	33	29	23	20	70%	69%	13	11	39%	38%	
					Benchmar	k					
Succeeded	5	17	4	59	8	9%	3	86	7.	5%	
Failed	3	03	2	39	7	9%	1	61	53%		
Grand Total		20	_	98		5%		47		7%	

Note. The benchmark cohort consists of students who took MATH 119 at Miramar College in fall and spring terms from 2014/15 - 2016/17. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring.

Note: Persistence is tracked for students who succeeded in their original cohort class.

Table 4 MATH 119/119X Annual Persistent Enrollment Outcomes

	Enro	llment		Retention unts		Persistence ion Rate		Success unts		ersistence ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	MATH 119	MATH 119X	119	119X	119	119X
					Spring 202	20				
Succeeded	0	5	0	5	0%	100%	0	5	0%	100%
Failed	9	9	8	6	89%	67%	4	0	44%	0%
Spring 2020										
Total	9	14	8	11	89%	79%	4	5	44%	36%
					Fall 2020					
Succeeded	0	8	0	8	0%	100%	0	8	0%	100%
Failed	26	11	19	5	73%	45%	11	0	42%	0%
Fall 2020										
Total	26	19	19	13	73%	68%	11	8	42%	42%
					Spring 202	21				
Succeeded	0	0	0	0	0%	0%	0	0	0%	0%
Failed	4	1	2	1	50%	100%	1	0	25%	0%
Spring 2021										
Total	4	1	2	1	50%	100%	1	0	25%	0%
Grand Total	39	34	29	25	74%	74%	16	13	41%	38%

Table 5 MATH 119 Course Repetition Rate

					Term F	Repetition			Annual	Repetition
	Headcour	nt of Failed	Term R	epetition	R	ate	Annual	Repetition	R	ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
Spring										
2020	117	21	4	4	3%	19%	5	6	4%	29%
Fall 2020	141	58	13	10	9%	17%	15	11	11%	19%
Spring										
2021	118	39	3	1	3%	3%	3	1	3%	3%
Grand										
Total	376	118	20	15	5%	13%	23	18	6%	15%
Benchma		·								
rk	7	93	205		26%		3	04	38%	

Table 6 MATH 119 Term Course Repetition Rate

	Enro	llment	Retentio	on Count		epetition ion Rate	Succes	s Count		epetition ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
Spring										
2020	4	4	4	2	100%	50%	1	2	25%	50%
Fall										
2020	13	10	5	4	38%	40%	5	6	38%	60%
Spring										
2021	3	1	1	0	33%	0%	2	0	67%	0%
Grand										
Total	20	15	10	6	50%	40%	8	8	40%	53%
Benchm										
ark	2	207 174		74	8	4%	1	21	58%	

Table 7 MATH 119 Annual Course Repetition Rate

					Annual F	Repetition				
	Enro	llment	Annual I	Repetition	R	ate	Succes	ss Count	Annual Su	iccess Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
Spring										
2020	5	6	4	3	80%	50%	1	2	20%	33%
Fall 2020	15	11	6	5	40%	45%	5	6	33%	55%
Spring										
2021	3	1	1	0	33%	0%	2	0	67%	0%
Grand										
Total	23	18	11	8	48%	44%	8	8	35%	44%

Math Aggregated

Table 1 Aggregated Outcomes

	Cohort Enr	ollment	Cohort Re	tention	Cohort Retention Rate		Cohort S	uccess	Cohort Success Rate		
Cohort	Not X	X	Not X	х	Not X	X	Not X	X	Not X	х	
Spring 2020	937	177	760	144	81%	81%	669	113	71%	64%	
Fall 2020	981	254	839	200	86%	79%	676	147	69%	58%	
Spring 2021	758	170	682	135	90%	79%	537	94	71%	55%	
Grand Total	2676	601	2281	479	85%	80%	1882	354	70%	59%	
Benchmark	7,67	9	6,43	9	849	6	4,89)4	649	%	

Note. The benchmark cohort consists of students who took MATH 96, 116, & 119 at Miramar College in fall and spring mterms from 2014/15 - 2016/17.

Table 2 Aggregated Persistence Rates

	Enrol	lment	Terr Persiste		Term Per Rat		Annua Persiste		Annual Pe Rat	
Cohort	Not X	х	Not X	х	Not X	х	Not X	х	Not X	х
					Spring 20	20				
Succeeded	669	113	14	15	2%	13%	18	20	3%	18%
Failed	268	37	6	6	2%	16%	9	8	3%	22%
Spring 2020 Total	937	150	20	21	2%	14%	27	28	3%	19%
					Fall 202	0				
Succeeded	676	147	25	25	4%	17%	30	27	4%	18%
Failed	305	104	15	15	5%	14%	19	16	6%	15%
Fall 2020 Total	981	251	40	40	4%	16%	49	43	5%	17%
					Spring 20	21				
Succeeded	537	94	4	1	1%	1%	4	1	1%	1%
Failed	221	75	4	2	2%	3%	4	2	2%	3%
Spring 2021 Total	758	169	8	3	1%	2%	8	3	1%	2%
Grand Total	2676	570	68	64	3%	11%	84	74	3%	13%
					Benchma	rk				
Succeeded	4,8	94	1,88	0	389	%	2,228		469	/ 6
Failed	2,7	85	921		339	%	1,296		479	%
Grand Total	7,6	79	2,80	1	369	%	3,524		469	%

Table 3 Aggregated Term Persistence Rates

	Enroll	lment		etention unts	Term Pe Retenti	rsistence on Rate	Sum of Su Coun			rsistence ss Rate
Cohort	Not X	х	Not X	x	Not X	x	Not X	х	Not X	x
					Spring 2	2020				
Succeeded	0	15	0	15	0%	100%	0	15	0%	100%
Failed	20	10	18	5	90%	50%	14	0	70%	0%
Spring 2020 Total	20	25	18	20	90%	80%	14	15	70%	60%
	•				Fall 20)20	•		•	•
Succeeded	0	25	0	25	0%	100%	0	25	0%	100%
Failed	40	15	32	8	80%	53%	25	0	63%	0%
Fall 2020										
Total	40	40	32	33	80%	83%	25	25	63%	63%
	-	T		T	Spring 2	2021	1		T	T
Succeeded	0	1	0	1	0%	100%	0	1	0%	100%
Failed	8	2	6	1	75%	50%	4	0	50%	0%
Spring 2021 Total	8	3	6	2	75%	67%	4	1	50%	33%
Grand Total	68	68	56	55	82%	81%	43	41	63%	60%
					Benchr	nark				
Succeeded	2,0	65	1,	795	87	1%	1,49	1	72	2%
Failed	1,0	25	8	28	81	L%	537		52	2%
Grand Total	3,0	90	2,	623	85	2,02	8	66	5%	
2016/17. For s	pring, e	nrollm	ent in the 1	following su	ımmer of fall is	considered "n	ext term". Fo	r fall, th	e next term is	spring.

Table 4 Aggregated Annual Persistence Rates

	Enro	llment	Ann Reter Cou	ntion		ersistence on Rate	Annual St		Annual Persistence Success Rate		
Cohort	Not X	x	Not X	x	Not X	x	Not X	x	Not X	x	
					Spring	2020					
Succeeded	0	20	0	20	0%	100%	0	20	0%	100%	
Failed	27	13	23	7	85%	54%	18	0	67%	0%	
Spring 2020 Total	27	33	23	27	85%	82%	18	20	67%	61%	
					Fall 2	020					
Succeeded	0	27	0	27	0%	100%	0	27	0%	100%	
Failed	49	16	40	9	82%	56%	30	0	61%	0%	
Fall 2020 Total	49	43	40	36	82%	84%	30	27	61%	63%	
	1				Spring	2021			•	•	
Succeeded	0	1	0	1	0%	100%	0	1	0%	100%	
Failed	8	2	6	1	75%	50%	4	0	50%	0%	
Spring 2021 Total	8	3	6	2	75%	67%	4	1	50%	33%	
Grand Total	84	79	69	65	82%	82%	52	48	62%	61%	
					Bench	mark					
Succeeded	1,	543	1,2	73	83	3%	1,004	4	65	5%	
Failed	8	851	69)5	82	2%	434		51%		
Grand Total		394	1,9		82	2%	1,438		60)%	

Note. Since only Fall 2018 MATH 96/X cohorts have annual outcomes data, the annual outcomes benchmark includes only students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 5 Aggregated Course Repetition Rates

	Headcou Faile		Term Repetit		Term Re Rat	-	Annua Repetiti		Annual Re Rat	-
Cohort	Not X	Х	Not X	X	Not X	х	Not X	х	Not X	х
Spring 2020	268	37	6	6	2%	16%	9	8	3%	22%
Fall 2020	305	104	15	15	5%	14%	19	16	6%	15%
Spring 2021	221	75	4	2	2%	3%	4	2	2%	3%
Grand		,,,	•	_		375				3,0
Total	794	216	25	23	3%	11%	32	26	4%	12%
Benchmark	2,78	5	746		279	%	1,093	3	39%	6

Note. The benchmark cohort consists of students who took MATH 96, 116, & 119 at Miramar College in fall and springterms from 2014/15 - 2016/17. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring.

Table 6 Aggregated Term Course Repetition Rates

	Enrollment		Retention Count		Term Repetiti Ra	Success Count		Term Repetition Success Rate		
Cohort	Not X	Х	Not X	X	Not X	х	Not X	X	Not X	х
Spring										
2020	7	5	3	4	43%	80%	4	2	57%	40%
Fall 2020	14	17	7	9	50%	53%	3	5	21%	29%
Spring										
2021	1	2	1	2	100%	100%	1	0	100%	0%
Grand										
Total	22	24	11	15	50%	63%	8	7	36%	29%
Benchmark	757		630		83	417		55%		

Table 7 Aggregated Annual Course Repetition Rates

	Enrollment		Annual Repetition		Annual Repe	Success Count		Annual Success Rate		
Cohort	Not X	Х	Not X	Х	Not X	Х	Not X	X	Not X	Х
Spring 2020	9	8	4	3	44%	38%	1	4	11%	50%
Fall 2020	19	16	6	6	32%	38%	6	9	32%	56%
Spring 2021	4	2	1	0	25%	0%	2	0	50%	0%
Grand Total	32	26	11	9	34%	35%	9	13	28%	50%
Benchmark	616		514		83%	322		52%		

Note. Since only Fall 2018 MATH 96/X cohorts have annual outcomes data, the annual outcomes benchmark includes only students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Awards

Cohort Course	Cohort Term	Cohort Headcount	Award Earners in 2020/21	Award Earner %
ENGL101	Spring 2020	219	37	17%
	Fall 2020	210	9	4%
	Spring 2021	159	58	36%
	CourseTotal	588	104	18%
ENGL101X	Spring 2020	232	18	8%
	Fall 2020	277	6	3%
	Spring 2021	175	7	4%
	CourseTotal	684	31	5%
MATH96	Spring 2020	84	13	15%
	Fall 2020	85	0	0%
	Spring 2021	72	13	18%
	CourseTotal	241	26	11%
MATH 96X	Spring 2020	84	7	8%
	Fall 2020	98	1	1%
	Spring 2021	92	7	8%
	CourseTotal	274	15	5%
MATH116	Spring 2020	24	9	38%
	Fall 2020	43	1	2%
	Spring 2021	18	8	44%
	CourseTotal	85	18	21%
MATH 116X	Spring 2020	25	1	4%
	Fall 2020	48	0	0%
	Spring 2021	22	2	9%
	CourseTotal	95	3	3%
MATH119	Spring 2020	104	37	36%
	Fall 2020	165	1	<1%
	Spring 2021	131	29	22%
	CourseTotal	400	67	17%
MATH 119X	Spring 2020	116	4	3%
	Fall 2020	171	1	<1%
	Spring 2021	119	5	4%
	CourseTotal	406	10	2%
Grand Total		2773	274	10%

Transfer-Level English & Math Outcomes and Persistence Analysis: Demographic Disaggregation

ENGL 101 Disproportionate Impacts by Gender

Table 1 Cohort Class Outcome

	Cabant 5	nrollment	Cabant	Retention		Retention	Cabant	Success	Cohort Success Rate	
	ENGL	ENGL	ENGL	ENGL	ENGL	ate ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
Conort	101	1017	101			IOIV	101	1017	101	IOIX
				_	ing 2020					
Female	362	83	289	67	80%	81%	258	49	71%	59%
Male	433	79	329	66	76%	84%	277	49	64%	62%
Non-Binary	1	0	1	0	100%	0%	1	0	100%	0%
Unknown	2	2	2	0	100%	0%	1	0	50%	0%
Spring 2020 Total	798	164	621	133	78%	81%	537	98	67%	60%
	100				II 2020	02/0			0770	00,0
Female	621	82	558	61	90%	74%	505	47	81%	57%
Male	608	82	536	64	88%	78%	456	43	75%	52%
Non-Binary	1	0	1	0	100%	0%	1	0	100%	0%
Unknown	4	0	4	0	100%	0%	4	0	100%	0%
Fall 2020 Total	1234	164	1099	125	89%	76%	966	90	78%	55%
				Spr	ing 2021					
Female	262	61	204	42	78%	69%	156	27	60%	44%
Male	291	64	249	45	86%	70%	197	38	68%	59%
Non-Binary	0	1	0	0	0%	0%	0	0	0%	0%
Unknown	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021 Total	554	126	454	87	82%	69%	354	65	64%	52%
Grand Total	2586	454	2174	345	84%	76%	1857	253	72%	56%
		Benchmark								
Female	1,	718	1,504			88%		295	75%	
Male	2,	052	1,	752	85%		1,	419	69%	
Grand Total	3,	770	3,	256	8	6%	2,	714	7	2%

Table 2 Persistence Rates

	Enro	llment	Term Pe	ersistence		ersistence ate		nual stence		Persistence ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Sp	ring 2020					
Female	362	83	9	18	2%	22%	18	23	5%	28%
Male	433	79	8	7	2%	9%	13	13	3%	16%
Non-Binary	1	0	0	0	0%	0%	0	0	0%	0%
Unknown	2	2	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	798	164	17	25	2%	15%	31	36	4%	22%
				F	all 2020					
Female	621	82	17	19	3%	23%	18	19	3%	23%
Male	608	82	14	19	2%	23%	15	20	2%	24%
Non-Binary	1	0	0	0	0%	0%	0	0	0%	0%
Unknown	4	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	1234	164	31	38	3%	23%	33	39	3%	24%
				Sp	ring 2021					
Female	262	61	3	2	1%	3%	3	2	1%	3%
Male	291	64	0	2	0%	3%	0	2	0%	3%
Non-Binary	0	1	0	0	0%	0%	0	0	0%	0%
Unknown	1	0	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	554	126	3	4	1%	3%	3	4	1%	3%
Grand Total	2586	454	51	67	2%	15%	67	79	3%	17%
				Be	enchmark					
Female	1,	718	717		42%		9	25	54%	
Male	2,0	052	7	77	38%		1,025		50%	
Grand Total	3,	770	1,4	494	4	0%	1,9	950	5	2%

Note. A student is considered persistent if they took another English class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Term Persistent Enrollment Outcomes

			Term R	etention	Term Po	ersistence	Sum of	Success	Term Persistence		
	Enro	llment	Co	unts	Retent	ion Rate	Cor	unts	Succe	ss Rate	
	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL			
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	ENGL 101	ENGL 101X	
					Spring 202	20					
Female	9	18	8	15	89%	83%	5	12	56%	67%	
Male	8	7	7	7	88%	100%	5	5	63%	71%	
Spring 2020											
Total	17	25	15	22	88%	88%	10	17	59%	68%	
					Fall 2020)					
Female	17	19	10	13	59%	68%	9	11	53%	58%	
Male	14	19	11	14	79%	74%	8	9	57%	47%	
Fall 2020											
Total	31	38	21	27	68%	71%	17	20	55%	53%	
					Spring 202	21					
Female	3	2	3	0	100%	0%	2	0	67%	0%	
Male	0	2	0	2	0%	100%	0	2	0%	100%	
Spring 2021											
Total	3	4	3	2	100%	50%	2	2	67%	50%	
Grand Total	51	67	39	51	76%	76%	29	39	57%	58%	
					Benchma	rk					
Female	7	39	6	54	8	8%	583		7	9%	
Male	7	99	715		89%		618		77%		
Grand Total	1,	538	1,3	369	8	9%	1,2	201	7	8%	

Table 4 Annual Persistent Enrollment Outcomes

	Enro	llment	Rete	nual ntion unts		Persistence ion Rate		Success	Annual Persistence Success Rate	
	ENGL	ENGL	ENGL	ENGL	Ketent	ion kate	ENGL	ENGL	Success Rate	ENGL
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	ENGL 101	101X
Conort	101	101/1	101	101/		g 2020	101	101/	11101101	IOIA
	1 40			40		Ĭ			/	540/
Female	18	23	14	18	78%	78%	9	14	50%	61%
Male	13	13	10	11	77%	85%	8	9	62%	69%
Spring 2020 Total	31	36	24	29	77%	81%	17	23	55%	64%
	l .		I	I	Fall	2020	I.		L	
Female	18	19	11	13	61%	68%	9	11	50%	58%
Male Fall 2020	15	20	12	15	80%	75%	8	10	53%	50%
Total	33	39	23	28	70%	72%	17	21	52%	54%
					Sprin	g 2021				
Female	3	2	3	0	100%	0%	2	0	67%	0%
Male	0	2	0	2	0%	100%	0	2	0%	100%
Spring 2021 Total	3	4	3	2	100%	50%	2	2	67%	50%
Grand										
Total	67	79	50	59	75%	75%	36	46	54%	58%
			T		Benc	hmark	T			
Female	1,0	091	9	949 87% 830 76%						
Male	1,3	188	1,0	050	8	8%	8	95	75%	
Grand Total	2,2	279	1,9	999	8	8%	1,	725	76%	

Table 5 Course Repetition

		ount of				Repetition			Annual Repetition	
	Fa	iled	Term R	epetition	R	ate	Annual 1	Repetition	Ra	ite
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Sp	ring 2020					
Female	104	19	4	3	4%	16%	9	4	9%	21%
Male	156	18	3	2	2%	11%	5	2	3%	11%
Unknown	1	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	261	37	7	5	3%	14%	14	6	5%	16%
				F	all 2020				ı	
Female	116	34	8	8	7%	24%	9	8	8%	24%
Male	152	38	6	9	4%	24%	7	9	5%	24%
Fall 2020 Total	268	72	14	17	5%	24%	16	17	6%	24%
				Sp	ring 2021					
Female	106	34	1	2	1%	6%	1	2	1%	6%
Male	94	26	0	0	0%	0%	0	0	0%	0%
Non-Binary	0	1	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	200	61	1	2	1%	3%	1	2	1%	3%
Grand Total	729	170	22	24	3%	14%	31	25	4%	15%
				Ве	nchmark					
Female	4	23	1	53	3	6%	219		52%	
Male	6	33	1	72	27%		2	76	44%	
Grand Total	1,0	056	3	25	3	2%	4	95	48	3%

Table 6 Term Course Repetition

						epetition				epetition
		llment		on Count	Retent	ion Rate		s Count		ss Rate
	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	101	101X
					Spring 202	0				
Female	4	3	1	3	25%	100%	3	1	75%	33%
Male	3	2	2	1	67%	50%	1	1	33%	50%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	7	5	3	4	43%	80%	4	2	57%	40%
					Fall 2020					
Female	8	8	4	4	50%	50%	2	2	25%	25%
Male	6	9	3	5	50%	56%	1	3	17%	33%
Fall 2020										
Total	14	17	7	9	50%	53%	3	5	21%	29%
					Spring 202	1				
Female	1	2	1	2	100%	100%	1	0	100%	0%
Male	0	0	0	0	0%	0%	0	0	0%	0%
Non-Binary	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	1	2	1	2	100%	100%	1	0	100%	0%
Grand Total	22	24	11	15	50%	63%	8	7	36%	29%
					Benchmar	k				
Female	1	56	1	23	7	9%	93		6	0%
Male	1	73	133		77%		8	37	50%	
Grand Total	3	29	2	56	7	8%	1	80	55%	

Table 7 Annual Course Repetition

	_					Repetition	_			Success
		llment		Repetition		ate		ss Count		ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
	Γ		Γ	Spr	ing 2020	T		T	Γ	T
Female	9	4	3	4	33%	100%	3	1	33%	25%
Male	5	2	4	1	80%	50%	1	1	20%	50%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	14	6	7	5	50%	83%	4	2	29%	33%
	T		T	Fa	all 2020	T		T	T	T
Female	9	8	5	4	56%	50%	2	2	22%	25%
Male	7	9	4	5	57%	56%	1	3	14%	33%
Fall 2020 Total	16	17	9	9	56%	53%	3	5	19%	29%
				Spr	ing 2021					
Female	1	2	1	2	100%	100%	1	0	100%	0%
Male	0	0	0	0	0%	0%	0	0	0%	0%
Non-Binary	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	1	2	1	2	100%	100%	1	0	100%	0%
Grand Total	31	25	17	16	55%	64%	8	7	26%	28%
				Be	nchmark					
Female	2	47	1	88	7	6%	1	38	5	6%
Male	3	04	2	35	77%		1	53	50%	
Grand Total	5	51	4	23	7	7%	2	91	5	3%

ENGL 101 Disproportionate Impacts by Ethnicity

Table 1 Cohort Class Outcome

	Cabaut F	'a sallas a sat	Cab aut D	atautian		Retention	Cabaut S		Cohort	Success
	ENGL	nrollment ENGL	Cohort R ENGL	ENGL	Rate ENGL	ENGL	Cohort S ENGL	ENGL	Rate ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
Spring 2020	_	_	_	-	_	_	-	-	_	
African American	0	8	0	6	0%	75%	0	3	0%	38%
American Indian	1	0	0	0	0%	0%	0	0	0%	0%
Asian	127	0	105	0	83%	0%	96	0	76%	0%
Asian/Pacific Islander	0	45	0	38	0%	84%	0	34	0%	76%
Black/African American	31	0	23	0	74%	0%	20	0	65%	0%
Filipino/a	87	0	71	0	82%	0%	64	0	74%	0%
Latinx	186	43	134	36	72%		104	22		
Multiple	180	45	134	30	12%	84%	104	22	56%	51%
Ethnicities	83	0	59	0	71%	0%	50	0	60%	0%
Other	0	21	0	13	0%	62%	0	10	0%	48%
Pacific Islander	3	0	3	0	100%	0%	3	0	100%	0%
Unknown	29	2	25	2	86%	100%	22	1	76%	50%
White	251	45	201	38	80%	84%	178	28	71%	62%
Spring 2020 Total	798	164	621	133	78%	81%	537	98	67%	60%
Fall 2020		•			•	•				
African American	0	9	0	6	0%	67%	0	3	0%	33%
American Indian	1	1	1	1	100%	100%	1	1	100%	100%
Asian	185	0	175	0	95%	0%	162	0	88%	0%
Asian/Pacific										
Islander	0	27	0	22	0%	81%	0	17	0%	63%
Black/African American	29	0	25	0	86%	0%	19	0	66%	0%
Filipino/a	144	0	135	0	94%	0%	118	0	82%	0%
Latinx	318	50	266	33	84%	66%	223	21	70%	42%
Multiple Ethnicities	139	0	125	0	90%	0%	109	0	78%	0%
Other	0	25	0	19	0%	76%	0	14	0%	56%
Pacific Islander	9	0	9	0	100%	0%	8	0	89%	0%
Unknown	17	1	10	1	59%	100%	10	1	59%	100%
White	392	51	353	43	90%	84%	316	33	81%	65%
Fall 2020 Total	1234	164	1099	125	89%	76%	966	90	78%	55%
Spring 2021	1234	107	1033	123	05/0	10/0	1 300	1 30	70/0	J J J / 0

African American	О	6	0	4	0%	67%	0	4	0%	67%
American Indian	1	0	1	0	100%	0%	1	0	100%	0%
Asian	85	0	79	0	93%	0%	71	0	84%	0%
Asian/Pacific										
Islander	0	26	0	20	0%	77%	0	15	0%	58%
Black/African										
American	27	0	21	0	78%	0%	16	0	59%	0%
Filipino/a	50	0	37	0	74%	0%	35	0	70%	0%
Latinx	185	41	140	29	76%	71%	94	18	51%	44%
Multiple										
Ethnicities	52	0	41	0	79%	0%	30	0	58%	0%
Other	0	16	0	9	0%	56%	0	8	0%	50%
Pacific Islander	5	0	4	0	80%	0%	4	0	80%	0%
Unknown	7	1	7	1	100%	100%	6	1	86%	100%
White	142	36	124	24	87%	67%	97	19	68%	53%
Spring 2021 Total	554	126	454	87	82%	69%	354	65	64%	52%
Grand Total	2586	454	2174	345	84%	76%	1857	253	72%	56%
Benchmark										
African American	154		133		86%		101		66%	
American Indian	13		12		92%		11		85%	
Asian/Pacific										
Islander	642		551		86%		484		75%	
Filipino/a	436		385		88%		328		75%	
Latinx	923		771		84%		595		64%	
White	1,211		1,065		88%		923		76%	
Other	334		284		85%		227		68%	
Unknown	57		55		96%		45		79%	
Grand Total	3,770		3,256		88%		2,714		74%	

Table 2 Persistence Rates

			Te	erm	T	erm	An	nual	Annual	
		llment	Persi	stence		nce Rate		stence	Persistence Rate	
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL		ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	ENGL 101	101X
Spring 2020										
African										
American	0	8	0	3	0%	38%	0	3	0%	38%
American Indian	1	0	0	0	0%	0%	0	0	0%	0%
Asian	127	0	5	0	4%	0%	12	0	9%	0%
Asian/Pacific				_						
Islander	0	45	0	8	0%	18%	0	11	0%	24%
Black/African	31		2		6%	00/	,	o	10%	00/
American		0		0		0%	3			0%
Filipino/a	87	0	1	0	1%	0%	1	0	1%	0%
Latinx	186	43	4	5	2%	12%	5	7	3%	16%
Multiple Ethnicities	83	o	0		00/	00/	_	О	10/	00/
				0	0%	0%	1		1%	0%
Other	0	21	0	3	0%	14%	0	5	0%	24%
Pacific Islander	3	0	0	0	0%	0%	0	0	0%	0%
Unknown	29	2	0	0	0%	0%	0	0	0%	0%
White	251	45	5	6	2%	13%	9	10	4%	22%
Spring 2020										
Total	798	164	17	25	2%	15%	31	36	4%	22%
Fall 2020	T	1		Т	ı	Т	1	1		T
African										
American	0	9	0	1	0%	11%	0	1	0%	11%
American Indian	1	1	0	1	0%	100%	0	1	0%	100%
Asian	185	0	7	0	4%	0%	8	0	4%	0%
Asian/Pacific				_						
Islander	0	27	0	6	0%	22%	0	6	0%	22%
Black/African American	29	0	2	0	7%	0%	3	0	10%	0%
Filipino/a										
	144	0	3	0	2%	0%	3	0	2%	0%
Latinx Multiple	318	50	7	12	2%	24%	7	12	2%	24%
Ethnicities	139	0	2	0	1%	0%	2	0	1%	0%
Other	0	25	0	4	0%	16%	0	4	0%	16%
Pacific Islander	9	0	0	0	0%	0%	0	0	0%	0%
	17		0							
Unknown		1		0	0%	0%	0	0	0%	0%
White	392	51	10	14	3%	27%	10	15	3%	29%
Fall 2020 Total	1234	164	31	38	3%	23%	33	39	3%	24%
Spring 2021										

0	6	0	0	0%	0%	0	0	0%	0%
1	0	0	0	0%	0%	0	0	0%	0%
85	0	1	0	1%	0%	1	0	1%	0%
0	26	0	2	0%	8%	0	2	0%	8%
27	0	0	0	0%	0%	0	0	0%	0%
50	0	0	0	0%	0%	0	0	0%	0%
185	41	2	1	1%	2%	2	1	1%	2%
52	0	0	0	0%	0%	0	0	0%	0%
0	16	0	0	0%	0%	0	0	0%	0%
5	0	0	0	0%	0%	0	0	0%	0%
7	1	0	0	0%	0%	0	0	0%	0%
142	36	0	1	0%	3%	0	1	0%	3%
554	126	3	4	1%	3%	3	4	1%	3%
2586	454	51	67	2%	15%	67	79	3%	17%
	154		57		37%		76		49%
	13		2		15%		4		31%
	642		304		47%		382		60%
	436		211		48%		262		60%
	923		341		37%		457		50%
	1,211	0,432			36%		570		47%
	334		122		37%		167		50%
	57		25		44%		32		56%
	3,770		1 404		200/		1 050		50%
	1 85 0 27 50 185 52 0 5 7 142	1 0 85 0 0 26 27 0 50 0 185 41 52 0 0 16 5 0 7 1 142 36 554 126 2586 454 154 13 642 436 923 1,211 334	1 0 0 0 85 0 1 1 0 26 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 85 0 1 0 0 26 0 2 27 0 0 0 50 0 0 0 50 0 0 0 185 41 2 1 52 0 0 0 0 16 0 0 5 0 0 0 7 1 0 0 142 36 0 1 554 126 3 4 2586 454 51 67 154 57 57 34 436 211 923 341 1,211 0,432 34 122 57 25 25	1 0 0 0 0% 85 0 1 0 1% 0 26 0 2 0% 27 0 0 0 0% 50 0 0 0 0% 50 0 0 0 0% 185 41 2 1 1% 52 0 0 0 0% 0 16 0 0 0% 5 0 0 0 0% 7 1 0 0 0% 142 36 0 1 0% 554 126 3 4 1% 2586 454 51 67 2% 154 57 642 304 436 211 923 341 1,211 0,432 334 122 57 25	1 0 0 0 0% 0% 85 0 1 0 1% 0% 0 26 0 2 0% 8% 27 0 0 0 0% 0% 50 0 0 0 0% 0% 50 0 0 0 0% 0% 52 0 0 0 0% 0% 0 16 0 0 0% 0% 5 0 0 0 0% 0% 7 1 0 0 0% 0% 142 36 0 1 0% 3% 254 126 3 4 1% 3% 2586 454 51 67 2% 15% 436 211 48% 923 341 37% 1,211 0,432 36% 334 122 37% 57 25 44%	1 0 0 0% 0% 0 85 0 1 0 1% 0% 1 0 26 0 2 0% 8% 0 27 0 0 0 0% 0% 0 50 0 0 0 0% 0% 0 50 0 0 0 0% 0% 0 185 41 2 1 1% 2% 2 52 0 0 0 0% 0% 0 0 16 0 0 0% 0% 0 5 0 0 0 0% 0% 0 7 1 0 0 0% 0% 0 142 36 0 1 0% 3% 0 554 126 3 4 1% 3% 3 2586 454 51 67 2% 15% 67 436 211 48%	1 0 0 0% 0% 0 0 85 0 1 0 1% 0% 1 0 0 26 0 2 0% 8% 0 2 27 0 0 0 0% 0% 0 0 50 0 0 0 0% 0% 0 0 50 0 0 0 0% 0% 0 0 185 41 2 1 1% 2% 2 1 52 0 0 0 0% 0% 0 0 0 16 0 0 0% 0% 0 0 5 0 0 0 0% 0% 0 0 142 36 0 1 0% 3% 0 1 554 126 3 4 1% 3% 3	1 0 0 0 0% 0% 0 0 0% 85 0 1 0 1% 0% 1 0 1% 0 26 0 2 0% 8% 0 2 0% 27 0 0 0 0% 0% 0 0 0% 50 0 0 0 0% 0% 0 0 0% 50 0 0 0 0% 0% 0 0 0% 51 0 0 0 0% 0% 0 0 0% 0 16 0 0 0% 0% 0 0 0% 5 0 0 0 0% 0 0 0 0% 7 1 0 0 0% 0 0 0 0% 142 36 0 1 0% 3% 0 1 0% 254 126 3 4 1%

Note. A student is considered persistent if they took another English class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Term Persistent Enrollment Outcomes

	Enro	llment		etention unts		ersistence ion Rate		Success		ersistence ss Rate
	ENGL	ENGL	ENGL	ENGL		- Nate	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	101	101X
					Spring 2020					
African					-1 0					
American	0	3	0	3	0%	100%	0	2	0%	67%
Asian	5	0	5	0	100%	0%	4	0	80%	0%
Asian/Pacific										
Islander	0	8	0	7	0%	88%	0	7	0%	88%
Black/African										
American	2	0	2	0	100%	0%	0	0	0%	0%
Filipino/a	1	0	0	0	0%	0%	0	0	0%	0%
Latinx	4	5	4	4	100%	80%	2	2	50%	40%
Other	0	3	0	2	0%	67%	0	2	0%	67%
White	5	6	4	6	80%	100%	4	4	80%	67%
Spring 2020										
Total	17	25	15	22	88%	88%	10	17	59%	68%
					Fall 2020					
African										
American	0	1	0	1	0%	100%	0	1	0%	100%
American Indian	0	1	0	1	0%	100%	0	1	0%	100%
Asian	7	0	6	0	86%	0%	5	0	71%	0%
Asian/Pacific										
Islander	0	6	0	5	0%	83%	0	2	0%	33%
Black/African										
American	2	0	1	0	50%	0%	0	0	0%	0%
Filipino/a	3	0	1	0	33%	0%	1	0	33%	0%
Latinx	7	12	2	5	29%	42%	2	4	29%	33%
Multiple										
Ethnicities	2	0	2	0	100%	0%	1	0	50%	0%
Other	0	4	0	3	0%	75%	0	2	0%	50%
White	10	14	9	12	90%	86%	8	10	80%	71%
Fall 2020 Total	31	38	21	27	68%	71%	17	20	55%	53%
					Spring 2021					
Asian	1	0	1	0	100%	0%	0	0	0%	0%
Asian/Pacific						2,0				
Islander	0	2	0	2	0%	100%	0	2	0%	100%
Latinx	2	1	2	0	100%	0%	2	0	100%	0%
White	0	1	0	0	0%	0%	0	0	0%	0%
Spring 2021					2.0	270				
Total	3	4	3	2	100%	50%	2	2	67%	50%
Grand Total	51	67	39	51	76%	76%	29	39	57%	58%
						arch and Instit				18

	Benchmark												
African American	59	52	88%	41	69%								
American Indian	2	2	100%	2	100%								
Asian/Pacific Islander	318	294	92%	261	82%								
Filipino/a	214	186	87%	168	79%								
Latinx	353	299	85%	245	69%								
White	442	397	90%	364	82%								
Other	126	115	91%	100	79%								
Unknown	24	24	100%	20	83%								
Grand Total	1,538	1,369	92%	1,201	81%								

Table 4 Annual Persistent Enrollment Outcomes

	Enro	llment	Rete	nual Intion unts		ersistence on Rate		Success	Annual Persistence Success Rate	
	ENGL	ENGL	ENGL	ENGL		ENGL	ENGL	ENGL		ENGL
Cohort	101	101X	101	101X	ENGL 101	101X	101	101X	ENGL 101	101X
Spring 2020										
African										
American	0	3	0	3	0%	100%	0	2	0%	67%
Asian	12	0	10	0	83%	0%	8	0	67%	0%
Asian/Pacific										
Islander	0	11	0	9	0%	82%	0	8	0%	73%
Black/African										
American	3	0	3	0	100%	0%	1	0	33%	0%
Filipino/a	1	0	0	0	0%	0%	0	0	0%	0%
Latinx	5	7	5	6	100%	86%	2	4	40%	57%
Multiple										
Ethnicities	1	0	0	0	0%	0%	0	0	0%	0%
Other	0	5	0	3	0%	60%	0	3	0%	60%
White	9	10	6	8	67%	80%	6	6	67%	60%
Spring 2020										
Total	31	36	24	29	77%	81%	17	23	55%	64%
Fall 2020										
African										
American	0	1	0	1	0%	100%	0	1	0%	100%
American										
Indian	0	1	0	1	0%	100%	0	1	0%	100%
Asian	8	0	7	0	88%	0%	5	0	63%	0%
Asian/Pacific										
Islander	0	6	0	5	0%	83%	0	2	0%	33%
Black/African	_	_	_	_				_		
American	3	0	2	0	67%	0%	0	0	0%	0%
Filipino/a	3	0	1	0	33%	0%	1	0	33%	0%
Latinx	7	12	2	5	29%	42%	2	4	29%	33%
Multiple										
Ethnicities	2	0	2	0	100%	0%	1	0	50%	0%
Other	0	4	0	3	0%	75%	0	2	0%	50%
White	10	15	9	13	90%	87%	8	11	80%	73%
Fall 2020 Total	33	39	23	28	70%	72%	17	21	52%	54%
Spring 2021	_	-	_	_		-				-
Asian	4	0	1	_	1000/	00/			0%	0%
Asian/Pacific	1	U	1	0	100%	0%	0	0	U%	U%
Islander	0	2	0	2	0%	100%	0	2	0%	100%
Latinx	2	1	2	0	100%	0%	2	0	100%	0%

White	0	1	0	0	0%	0%	0	0	0%	0%				
Spring 2021														
Total	3	4	3	2	100%	50%	2	2	67%	50%				
Grand Total	67	79	50	59	75%	75%	36	46	54%	58%				
					Benchn	nark								
African														
American	9	94	7	79	8	4%	(55	69%					
American														
Indian		4	,	4	10	0%	4		100%					
Asian/Pacific														
Islander	4	56	4	14	9	1%	3	64	80%					
Filipino/a	3	11	2	70	8	7%	238		77%					
Latinx	5	35	4	47	8	4%	3	57	67%					
White	6	52	5	79	8	9%	516		79%					
Other	1	92	1	71	8	9%	150		150 78%		78%			
Unknown	3	35	3	35	10	0%	31		31		31		89%	
Grand Total	2,2	279	1,9	999	9	0%	1,725 80%							

Table 5 Course Repetition

		ount of iled	Term R	epetition		Repetition ate	Repetition		Annual Repetition Rate	
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Sprin	g 2020					
African American	0	3	0	1	0%	33%	0	1	0%	33%
American Indian	1	0	0	0	0%	0%	0	0	0%	0%
Asian	31	0	1	0	3%	0%	4	0	13%	0%
Asian/Pacific										
Islander	0	4	0	0	0%	0%	0	1	0%	25%
Black/African					400/	201			400/	201
American	11	0	2	0	18%	0%	2	0	18%	0%
Filipino/a	23	0	1	0	4%	0%	1	0	4%	0%
Latinx	82	14	2	2	2%	14%	3	2	4%	14%
Multiple					201	00/			20/	201
Ethnicities	33	0	0	0	0%	0%	1	0	3%	0%
Other	0	4	0	0	0%	0%	0	0	0%	0%
Unknown	7	1	0	0	0%	0%	0	0	0%	0%
White	73	11	1	2	1%	18%	3	2	4%	18%
Spring 2020 Total	261	37	7	5	3%	14%	14	6	5%	16%
				Fall	2020					
African American	0	6	0	0	0%	0%	0	0	0%	0%
Asian	23	0	2	0	9%	0%	3	0	13%	0%
Asian/Pacific										
Islander	0	10	0	4	0%	40%	0	4	0%	40%
Black/African		_	_	_			_	_		
American	10	0	2	0	20%	0%	3	0	30%	0%
Filipino/a	26	0	2	0	8%	0%	2	0	8%	0%
Latinx	95	28	5	8	5%	29%	5	8	5%	29%
Multiple		_			201					
Ethnicities	30	0	1	0	3%	0%	1	0	3%	0%
Other	0	11	0	2	0%	18%	0	2	0%	18%
Pacific Islander	1	0	0	0	0%	0%	0	0	0%	0%
Unknown	7	0	0	0	0%	0%	0	0	0%	0%
White	76	17	2	3	3%	18%	2	3	3%	18%
Fall 2020 Total	268	72	14	17	5%	24%	16	17	6%	24%
				Sprin	g 2021					
African American	0	2	0	0	0%	0%	0	0	0%	0%
Asian	14	0	1	0	7%	0%	1	0	7%	0%
Asian/Pacific										
Islander	0	11	0	0	0%	0%	0	0	0%	0%

Black/African	1	1		!				ı		
American	11	0	0	0	0%	0%	0	0	0%	0%
Filipino/a	15	0	0	0	0%	0%	0	0	0%	0%
Latinx	91	23	0	1	0%	4%	0	1	0%	4%
Multiple										
Ethnicities	22	0	0	0	0%	0%	0	0	0%	0%
Other	0	8	0	0	0%	0%	0	0	0%	0%
Pacific Islander	1	0	0	0	0%	0%	0	0	0%	0%
Unknown	1	0	0	0	0%	0%	0	0	0%	0%
White	45	17	0	1	0%	6%	0	1	0%	6%
Spring 2021 Total	200	61	1	2	1%	3%	1	2	1%	3%
Grand Total	729	170	22	24	3%	14%	31	25	4%	15%
				Benc	hmark					
African American	53	<u> </u>	1	.9	30	6%	2	27	51	1%
American Indian	2			0	0%		0		0%	
Asian/Pacific										
Islander	158	8	6	i5	41	1%	9	00	57	7%
Filipino/a	108	8	4	10	37	7%	5	i9	55	5%
Latinx	328	8	8	88	27	7%	1	43	44	4%
White	288	8	79		27	7%	1	25	43	3%
Other	107	7	28		20	6%	4	15	42	2%
Unknown	12	!		6		50%		6		0%
Grand Total	1,05	56	32	25	3:	31%		95	43	3%

Table 6 Term Course Repetition

	Enro	llment	Retentio	on Count		epetition ion Rate	Succes	ss Count	Term Repetition Success Rate	
	ENGL	ENGL	ENGL	ENGL	netene	lon nate	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	101	101X
					Spring 2020					
African										
American	0	1	0	1	0%	100%	0	0	0%	0%
American Indian	0	0	0	0	0%	0%	0	0	0%	0%
Asian	1	0	1	0	100%	0%	1	0	100%	0%
Asian/Pacific										
Islander	0	0	0	0	0%	0%	0	0	0%	0%
Black/African										
American	2	0	0	0	0%	0%	1	0	50%	0%
Filipino/a	1	0	1	0	100%	0%	0	0	0%	0%
Latinx	2	2	0	2	0%	100%	0	0	0%	0%
Multiple		_	_	_			_	_		
Ethnicities	0	0	0	0	0%	0%	0	0	0%	0%
Other	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
White	1	2	1	1	100%	50%	2	2	200%	100%
Spring 2020										
Total	7	5	3	4	43%	80%	4	2	57%	40%
	1	T	T	ı	Fall 2020	T	T	T	ı	T
African					00/	00/			00/	00/
American	0	0	0	0	0%	0%	0	0	0%	0%
Asian	2	0	1	0	50%	0%	1	0	50%	0%
Asian/Pacific Islander	0	4	0	1	0%	25%	0	2	0%	50%
Black/African		-		_	070	25/0		_	0/0	3070
American	2	0	1	0	50%	0%	0	0	0%	0%
Filipino/a	2	0	0	0	0%	0%	1	0	50%	0%
Latinx	5	8	4	4	80%	50%	0	2	0%	25%
Multiple			-	-	3075	30,0		_	9/5	
Ethnicities	1	0	0	0	0%	0%	1	0	100%	0%
Other	0	2	0	2	0%	100%	0	1	0%	50%
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
White	2	3	1	2	50%	67%	0	0	0%	0%
Fall 2020 Total	14	17	7	9	50%	53%	3	5	21%	29%
Tall 2020 TOtal	14	1/	<u>, , , , , , , , , , , , , , , , , , , </u>		Spring 2021	33/0		<u> </u>	21/0	23/0
African					Spring 2021					
American	0	0	0	0	0%	0%	0	0	0%	0%
Asian	1	0	1	0	100%	0%	1	0	100%	0%

Asian/Pacific				ı	'	l ']		
Islander	0	0	0	0	0%	0%	0	0	0%	0%
Black/African				1						
American	0	0	0	0	0%	0%	0	0	0%	0%
Filipino/a	0	0	0	0	0%	0%	0	0	0%	0%
Latinx	0	1	0	1	0%	100%	0	0	0%	0%
Multiple Ethnicities	0	0	0	0	0%	0%	0	0	0%	0%
Other	0	0	0	0	0%	0%	0	0	0%	0%
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
White	0	1	0	1	0%	100%	0	0	0%	0%
Spring 2021										
Total	1	2	1	2	100%	100%	1	0	100%	0%
Grand Total	22	24	11	15	50%	63%	8	7	36%	29%
					Benchmark					
African American	19	9	1	.4	7.	4%		9	4	7%
Asian/Pacific Islander	6!		5.			2%	37		57%	
Filipino/a	42	2	2	7	6	4%		23	5!	5%
Latinx	90		6		7	3%		38		2%
White	80		6	7	8	4%	50		6:	3%
Other	28	8	2	.4	8	6%		19	68	8%
Unknown	5	,	į	5	10	00%		4	80	0%
Grand Total	32	29	2.5	56	80	0%	1	.80	59	9%

Table 7 Annual Course Repetition

	Enro	llment	Annual	Repetition		Repetition ate	Succes	ss Count		Success
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
		ı		Spring	g 2020	ı		ı	ı	ı
African American	0	1	0	1	0%	100%	0	0	0%	0%
American Indian	0	0	0	0	0%	0%	0	0	0%	0%
Asian	4	0	2	0	50%	0%	1	0	25%	0%
Asian/Pacific										
Islander	0	1	0	1	0%	100%	0	0	0%	0%
Black/African American	2	0	0	0	0%	0%	1	0	50%	0%
Filipino/a	1	0	1	0	100%	0%	0	0	0%	0%
Latinx	3	2	1	2	33%	100%	0	0	0%	0%
Multiple Ethnicities	1	0	1	0	100%	0%	0	0	0%	0%
Other	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
White	3	2	2	1	67%	50%	2	2	67%	100%
Spring 2020 Total	14	6	7	5	50%	83%	4	2	29%	33%
				Fall	2020					
African American	0	0	0	0	0%	0%	0	0	0%	0%
Asian	3	0	2	0	67%	0%	1	0	33%	0%
Asian/Pacific										
Islander	0	4	0	1	0%	25%	0	2	0%	50%
Black/African										
American	3	0	2	0	67%	0%	0	0	0%	0%
Filipino/a	2	0	0	0	0%	0%	1	0	50%	0%
Latinx	5	8	4	4	80%	50%	0	2	0%	25%
Multiple					201	00/			4000/	201
Ethnicities	1	0	0	0	0%	0%	1	0	100%	0%
Other	0	2	0	2	0%	100%	0	1	0%	50%
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
White	2	3	1	2	50%	67%	0	0	0%	0%
Fall 2020 Total	16	17	9	9	56%	53%	3	5	19%	29%
				Spring	g 2021					
African American	0	0	0	0	0%	0%	0	0	0%	0%
Asian	1	0	1	0	100%	0%	1	0	100%	0%
Asian/Pacific										
Islander	0	0	0	0	0%	0%	0	0	0%	0%

Black/African										
American	0	0	0	0	0%	0%	0	0	0%	0%
Filipino/a	0	0	0	0	0%	0%	0	0	0%	0%
Latinx	0	1	0	1	0%	100%	0	0	0%	0%
Multiple										
Ethnicities	0	0	0	0	0%	0%	0	0	0%	0%
Other	0	0	0	0	0%	0%	0	0	0%	0%
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
White	0	1	0	1	0%	100%	0	0	0%	0%
Spring 2021 Total	1	2	1	2	100%	100%	1	0	100%	0%
Grand Total	31	25	17	16	55%	64%	8	7	26%	28%
				Bench	nmark					
African American	3	31	2	20	65%		:	14	4	5%
Asian/Pacific										
Islander	10	04		32	7:	9%	ţ	59	5	7%
Filipino/a	6	i 9	4	16	6	7%	3	36	5	2%
Latinx	1	58	1	16	7:	3%		59	4	4%
White	1	37	115		84	4%	-	79	5	8%
Other	4	17	39		83%		30		64	4%
Unknown	!	5	5		100%		4		80%	
Grand Total	5.	51	4	23	79%		2	91	5	7%

ENGL 101 Disproportionate Impacts by Age

Table 1 Cohort Class Outcome

					Cohort	Retention			Cohort	Success
		nrollment		Retention		ate		Success		ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Spr	ing 2020					
17 and Under	86	0	82	0	95%	0%	79	0	92%	0%
18 - 24	554	103	416	80	75%	78%	353	50	64%	49%
25 - 29	89	16	66	16	74%	100%	56	13	63%	81%
30 - 39	43	27	34	21	79%	78%	28	19	65%	70%
40 - 49	16	9	14	8	88%	89%	13	8	81%	89%
50 and >	10	6	9	5	90%	83%	8	5	80%	83%
Under 18	0	3	0	3	0%	100%	0	3	0%	100%
Spring 2020										
Total	798	164	621	133	78%	81%	537	98	67%	60%
	T			Fa	II 2020	T		T	T	
17 and Under	497	0	486	0	98%	0%	455	0	92%	0%
18 - 24	599	109	506	81	84%	74%	421	55	70%	50%
25 - 29	75	9	55	7	73%	78%	47	7	63%	78%
30 - 39	40	16	37	14	93%	88%	28	11	70%	69%
40 - 49	18	6	13	5	72%	83%	13	3	72%	50%
50 and >	5	3	2	3	40%	100%	2	3	40%	100%
Under 18	0	21	0	15	0%	71%	0	11	0%	52%
Fall 2020 Total	1234	164	1099	125	89%	76%	966	90	78%	55%
				Spr	ing 2021					
17 and Under	68	0	67	0	99%	0%	67	0	99%	0%
18 - 24	372	71	297	45	80%	63%	216	28	58%	39%
25 - 29	65	13	49	10	75%	77%	36	9	55%	69%
30 - 39	33	26	27	19	82%	73%	23	16	70%	62%
40 - 49	12	11	11	8	92%	73%	9	7	75%	64%
50 and >	4	3	3	3	75%	100%	3	3	75%	100%
Under 18	0	2	0	2	0%	100%	0	2	0%	100%
Spring 2021										133.3
Total	554	126	454	87	82%	69%	354	65	64%	52%
Grand Total	2586	454	2174	345	84%	76%	1857	253	72%	56%
				Bei	nchmark					

17 and Under	34	33	97%	31	91%
18 - 24	2,973	2583	87%	2126	72%
25 - 29	397	331	83%	286	72%
30 - 39	246	203	83%	172	70%
40 - 49	85	77	91%	71	84%
50 and >	35	29	83%	28	80%
Grand Total	3770	3256	87%	2714	78%

Table 2 Cohort Persistence

	Enro	llment	Term Pe	ersistence		ersistence ate		nual stence	Annual Persistence Rate	
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Sp	ring 2020					
17 and Under	86	0	1	0	1%	0%	1	0	1%	0%
18 - 24	554	103	11	16	2%	16%	16	22	3%	21%
25 - 29	89	16	2	1	2%	6%	7	1	8%	6%
30 - 39	43	27	3	4	7%	15%	7	9	16%	33%
40 - 49	16	9	0	3	0%	33%	0	3	0%	33%
50 and >	10	6	0	0	0%	0%	0	0	0%	0%
Under 18	0	3	0	1	0%	33%	0	1	0%	33%
Spring 2020 Total	798	164	17	25	2%	15%	31	36	4%	22%
				F	all 2020					
17 and Under	497	0	4	0	1%	0%	5	0	1%	0%
18 - 24	599	109	20	29	3%	27%	21	30	4%	28%
25 - 29	75	9	2	2	3%	22%	2	2	3%	22%
30 - 39	40	16	4	4	10%	25%	4	4	10%	25%
40 - 49	18	6	0	1	0%	17%	0	1	0%	17%
50 and >	5	3	1	0	20%	0%	1	0	20%	0%
Under 18	0	21	0	2	0%	10%	0	2	0%	10%
Fall 2020 Total	1234	164	31	38	3%	23%	33	39	3%	24%
				Sp	ring 2021					
17 and Under	68	0	0	0	0%	0%	0	0	0%	0%
18 - 24	372	71	1	3	0%	4%	1	3	0%	4%
25 - 29	65	13	0	0	0%	0%	0	0	0%	0%
30 - 39	33	26	2	0	6%	0%	2	0	6%	0%
40 - 49	12	11	0	1	0%	9%	0	1	0%	9%
50 and >	4	3	0	0	0%	0%	0	0	0%	0%
Under 18	0	2	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	554	126	3	4	1%	3%	3	4	1%	3%
Grand Total	2586	454	51	67	2%	15%	67	79	3%	17%
			Ве	nchmark						
17 and Under	3	34		8	24%		1	l 1	32%	
18 - 24	2,9	973	12	283	4:	3%	16	576	5	6%
25 - 29	3	97	1	30	3	3%	1	68	4	2%
30 - 39	2	46	5	51	2:	1%	7	74	30%	

40 - 49	85	12	14%	18	21%
50 and >	35	10	29%	13	37%
Grand Total	3770	1494	27%	1960	37%

Note. A student is considered persistent if they took another English class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Cohort Term Persistence

			Term R	etention	Term Po	ersistence	Sum of	Success	Term Persistence	
	Enro	llment	Co	unts	Retent	ion Rate	Co	unts	Succe	ss Rate
	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL		
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	ENGL 101	ENGL 101X
					Spring 202	20				
17 and						_				
Under	1	0	1	0	100%	0%	1	0	100%	0%
18 - 24	11	16	9	13	82%	81%	4	8	36%	50%
25 - 29	2	1	2	1	100%	100%	2	1	100%	100%
30 - 39	3	4	3	4	100%	100%	3	4	100%	100%
40 - 49	0	3	0	3	0%	100%	0	3	0%	100%
Under 18	0	1	0	1	0%	100%	0	1	0%	100%
Spring 2020										
Total	17	25	15	22	88%	88%	10	17	59%	68%
	T				Fall 2020)	T			
17 and										
Under	4	0	3	0	75%	0%	3	0	75%	0%
18 - 24	20	29	13	20	65%	69%	9	14	45%	48%
25 - 29	2	2	2	2	100%	100%	2	2	100%	100%
30 - 39	4	4	2	2	50%	50%	2	2	50%	50%
40 - 49	0	1	0	1	0%	100%	0	0	0%	0%
50 and >	1	0	1	0	100%	0%	1	0	100%	0%
Under 18	0	2	0	2	0%	100%	0	2	0%	100%
Fall 2020										
Total	31	38	21	27	68%	71%	17	20	55%	53%
	T				Spring 202	21	T			
18 - 24	1	3	1	2	100%	67%	0	2	0%	67%
30 - 39	2	0	2	0	100%	0%	2	0	100%	0%
40 - 49	0	1	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	3	4	3	2	100%	50%	2	2	67%	50%
Grand Total	51	67	39	51	76%	76%	29	39	57%	58%
					Benchma	rk				

17 and Under	9	9	100%	9	100%
18 - 24	1,317	1173	89%	1024	78%
25 - 29	135	120	89%	107	79%
30 - 39	53	46	87%	41	77%
40 - 49	12	11	92%	10	83%
50 and >	12	10	83%	10	83%
Grand Total	1538	1369	90%	1201	84%

Table 4 Cohort Annual Persistence

	Enro	llment		Retention		Persistence ion Rate		Success	Annual Persistence Success Rate	
	ENGL	ENGL	ENGL	ENGL			ENGL ENGL			
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	ENGL 101	ENGL 101X
					Spring 202	20				
17 and										
Under	1	0	1	0	100%	0%	1	0	100%	0%
18 - 24	16	22	12	17	75%	77%	6	12	38%	55%
25 - 29	7	1	7	1	100%	100%	7	1	100%	100%
30 - 39	7	9	4	7	57%	78%	3	6	43%	67%
40 - 49	0	3	0	3	0%	100%	0	3	0%	100%
Under 18	0	1	0	1	0%	100%	0	1	0%	100%
Spring 2020										
Total	31	36	24	29	77%	81%	17	23	55%	64%
					Fall 2020)				
17 and										
Under	5	0	4	0	80%	0%	3	0	60%	0%
18 - 24	21	30	14	21	67%	70%	9	15	43%	50%
25 - 29	2	2	2	2	100%	100%	2	2	100%	100%
30 - 39	4	4	2	2	50%	50%	2	2	50%	50%
40 - 49	0	1	0	1	0%	100%	0	0	0%	0%
50 and >	1	0	1	0	100%	0%	1	0	100%	0%
					Spring 202	21				
18 - 24	1	3	1	2	100%	67%	0	2	0%	67%
30 - 39	2	0	2	0	100%	0%	2	0	100%	0%
40 - 49	0	1	0	0	0%	0%	0	0	0%	0%
Spring 2021					-				-	
Total	3	4	3	2	100%	50%	2	2	67%	50%
Grand Total	67	79	50	59	75%	75%	36	46	54%	58%

			Benchmark		
17 and Under	15	15	100%	14	93%
18 - 24	1,962	1728	88%	1483	76%
25 - 29	183	157	86%	137	75%
30 - 39	83	69	83%	63	76%
40 - 49	20	16	80%	14	70%
50 and >	16	14	88%	14	88%
Grand Total	2279	1999	87%	1725	80%

Table 5 Cohort Repetition Outcomes

		ount of				Repetition				Repetition
		iled		epetition		ate		Repetition		ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
		T		Sp	ring 2020	T	T		T	
17 and Under	7	0	0	0	0%	0%	0	0	0%	0%
18 - 24	201	31	7	5	3%	16%	10	5	5%	16%
25 - 29	33	3	0	0	0%	0%	0	0	0%	0%
30 - 39	15	2	0	0	0%	0%	4	1	27%	50%
40 - 49	3	0	0	0	0%	0%	0	0	0%	0%
50 and >	0	1	0	0	0%	0%	0	0	0%	0%
50 and >	2	0	0	0	0%	0%	0	0	0%	0%
50 and >	2	1	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	261	37	7	5	3%	14%	14	6	5%	16%
				F	all 2020					
17 and Under	42	0	1	0	2%	0%	2	0	5%	0%
18 - 24	178	52	11	14	6%	27%	12	14	7%	27%
25 - 29	28	2	0	0	0%	0%	0	0	0%	0%
30 - 39	12	5	2	2	17%	40%	2	2	17%	40%
40 - 49	5	3	0	1	0%	33%	0	1	0%	33%
50 and >	3	0	0	0	0%	0%	0	0	0%	0%
Under 18	0	10	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	268	72	14	17	5%	24%	16	17	6%	24%
Spring 2021										
17 and Under	1	0	0	0	0%	0%	0	0	0%	0%
18 - 24	156	43	1	1	1%	2%	1	1	1%	2%
25 - 29	29	4	0	0	0%	0%	0	0	0%	0%

30 - 39	10	10	0	0	0%	0%	o	0	0%	0%
40 - 49	3	4	0	1	0%	25%	0	1	0%	25%
50 and >	1	0	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	200	61	1	2	1%	3%	1	2	1%	3%
Grand Total	729	170	22	24	3%	14%	31	25	4%	15%
				Ве	nchmark					
17 and Under	3	3		0)%		0	C)%
18 - 24	84	47	273		32%		4	25	5	0%
25 - 29	11	11	31		28%		39		35%	
30 - 39	7	4	16		22%		22		3	0%
40 - 49	14		2		14%		5		36%	
50 and >	7	7		3		43%		4		7%
Grand Total	1056		325		23%		495		35%	

Table 6 Cohort Term Repetition

	Enro	llment	Potonti	on Count		epetition ion Rate	Succes	ss Count		epetition ss Rate	
	ENGL	ENGL	ENGL	ENGL	Retent	ion kate	ENGL	ENGL	ENGL	ENGL	
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	101	101X	
18 - 24	7	5	3	4	43%	80%	3	2	43%	40%	
25 - 29	0	0	0	0	0%	0%	0	0	0%	0%	
30 - 39	0	0	0	0	0%	0%	1	0	0%	0%	
40 - 49	0	0	0	0	0%	0%	0	0	0%	0%	
50 and >	0	0	0	0	0%	0%	0	0	0%	0%	
Spring 2020	_	_			400/	000/			57 0/	400/	
Total	7	5	3	4	43%	80%	4	2	57%	40%	
17 and	1	<u> </u>			Fall 2020		1				
Under	1	0	0	0	0%	0%	О	0	0%	0%	
18 - 24	11	14	6	7	55%	50%	3	4	27%	29%	
25 - 29	0	0	0	0	0%	0%	0	0	0%	0%	
30 - 39	2	2	1	1	50%	50%	0	0	0%	0%	
40 - 49	0	1	0	1	0%	100%	0	1	0%	100%	
50 and >	0	0	0	0	0%	0%	0	0	0%	0%	
Under 18	0	0	0	0	0%	0%	0	0	0%	0%	
Fall 2020			_	_			_	_			
Total	14	17	7	9	50%	53%	3	5	21%	29%	
17 and	1	<u> </u>			Spring 202	1	1				
Under	0	0	0	0	0%	0%	o	0	0%	0%	
18 - 24	1	1	1	1	100%	100%	1	0	100%	0%	
25 - 29	0	0	0	0	0%	0%	0	0	0%	0%	
30 - 39	0	0	0	0	0%	0%	0	0	0%	0%	
40 - 49	0	1	0	1	0%	100%	0	0	0%	0%	
50 and >	0	0	0	0	0%	0%	0	0	0%	0%	
Spring 2021					4000/	4000/			1000/		
Total	1	2	1	2	100%	100%	1	0	100%	0%	
Grand Total	22	24	11	15	50%	63%	8	7	36%	29%	
10.01	1 -				Benchmar -				_	•••	
18 - 24		77		16		8%		48		3%	
25 - 29 30 - 39		31 16	23			4% •~		19		1% 2%	
40 - 49		2	14		88%		10		63%		
50 and >		3	2		50% 67%		2		50%		
Grand Total		<u>3</u> 29					180		67%		
Granu Total				256		71%		00	59%		

Table 7 Cohort Annual Repetition

	Fina	llan a a t	Ammuni			Repetition	Cuesa	Count		Success
	ENGL	llment ENGL	ENGL	Repetition ENGL	ENGL	ete ENGL	ENGL	ss Count ENGL	ENGL	ate ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
					ing 2020					
17 and Under	0	0	0	0	0%	0%	0	0	0%	0%
18 - 24	10	5	5	4	50%	80%	3	2	30%	40%
25 - 29	0	0	0	0	0%	0%	0	0	0%	0%
30 - 39	4	1	2	1	50%	100%	1	0	25%	0%
40 - 49	0	0	0	0	0%	0%	0	0	0%	0%
50 and >	0	0	0	0	0%	0%	0	0	0%	0%
50 and >	0	0	0	0	0%	0%	0	0	0%	0%
50 and >	0	0	0	0	0%	0%	0	0	0%	#DIV/0!
Spring 2020			_	_		2201	_		2001	2201
Total	14	6	7	5	50%	83%	4	2	29%	33%
		_			all 2020		_			221
17 and Under	2	0	1	0	50%	0%	0	0	0%	0%
18 - 24	12	14	7	7	58%	50%	3	4	25%	29%
25 - 29	0	0	0	0	0%	0%	0	0	0%	0%
30 - 39	2	2	1	1	50%	50%	0	0	0%	0%
40 - 49	0	1	0	1	0%	100%	0	1	0%	100%
50 and >	0	0	0	0	0%	0%	0	0	0%	0%
Under 18	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	16	17	9	9	56%	53%	3	5	19%	29%
	1			Spr	ing 2021	Т		T	1	T
17 and Under	0	0	0	0	0%	0%	0	0	0%	0%
18 - 24	1	1	1	1	100%	100%	1	0	100%	0%
25 - 29	0	0	0	0	0%	0%	0	0	0%	0%
30 - 39	0	0	0	0	0%	0%	0	0	0%	0%
40 - 49	0	1	0	1	0%	100%	0	0	0%	0%
50 and >	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021		_	_	_	4000		_		4555	501
Total	1	2	1	2	100%	100%	1	0	100%	0%
Grand Total	31	25	17	16	55%	64%	8	7	26%	28%
	_		_		nchmark _		_		_	
18 - 24	4	473		366		77%		47	52%	

25 - 29	44	33	75%	25	57%
30 - 39	24	18	75%	13	54%
40 - 49	6	3	50%	3	50%
50 and >	4	3	75%	3	75%
Grand Total	551	423	70%	291	58%

ENGL 101 Disproportionate Impacts by Academic Standing

Table 1 Cohort Class Outcome

						Retention		_		t Success	
		nrollment		Retention		ate		Success		ate	
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X	
	1	T	T	Spr	ing 2020	T	Т	T	T	1	
Good Standing	798	162	621	131	78%	81%	537	96	67%	59%	
Unknown	0	2	0	2	0%	100%	0	2	0%	100%	
Spring 2020											
Total	798	164	621	133	78%	81%	537	98	67%	60%	
	T	T	T	Fa	all 2020	T	T	T	T	,	
Disqualified	19	8	6	5	32%	63%	0	1	0%	13%	
Good Standing	1074	124	1003	105	93%	85%	931	87	87%	70%	
Probation	141	32	90	15	64%	47%	35	2	25%	6%	
Unknown	0	0	0	0	0%	0%	0	0	0%	0%	
Fall 2020 Total	1234	164	1099	125	89%	76%	966	90	78%	55%	
				Spr	ing 2021						
Disqualified	52	11	32	6	62%	55%	5	0	10%	0%	
Good Standing	411	90	364	71	89%	79%	328	62	80%	69%	
Probation	91	25	58	10	64%	40%	21	3	23%	12%	
Unknown	0	0	0	0	0%	0%	0	0	0%	0%	
Spring 2021											
Total	554	126	454	87	82%	69%	354	65	64%	52%	
Grand Total	2586	454	2174	345	84%	76%	1857	253	72%	56%	
				Bei	nchmark						
Good Standing	3,	3,161 2,843			9	0%	2,	541	8	0%	
Probation	4	404		78	6	9%	1	28	3	2%	
Disqualified	1	192		122		64%		32		7%	
Unknown	:	13		13		100%		13		00%	
Grand Total	3,	770	3,256 86			86% 2,714			72%		
Note. The bench	mark coho	rt consists o	f students	who took F	NGI 101 at	Miramar Co	llege in fal	l and enring	terms from	2014/15	

Table 2 Cohort Persistence

	Cohort F	nrollment	Term Persistence		Term Persistence Rate		Annual Persistence		Annual Persistence Rate	
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
	101	101/1	101		ring 2020	101/1	101	101/1	101	2027
Good										
Standing	798	162	17	24	2%	15%	30	35	4%	22%
Unknown	0	2	0	1	0%	50%	1	1	0%	50%
Spring 2020 Total	798	164	17	25	2%	15%	31	36	4%	22%
TOtal	736	104	17		all 2020	13/6	31	30	4/0	22/0
Diamontificat	10		0	1		430/			00/	430/
Disqualified Good	19	8	U	1	0%	13%	0	1	0%	13%
Standing	1074	124	24	29	2%	23%	26	30	2%	24%
Probation	141	32	7	8	5%	25%	7	8	5%	25%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	1234	164	31	38	3%	23%	33	39	3%	24%
				Spi	ring 2021					
Disqualified	52	11	0	0	0%	0%	0	0	0%	0%
Good Standing	411	90	3	3	1%	3%	3	3	1%	3%
Probation	91	25	0	1	0%	4%	0	1	0%	4%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	554	126	3	4	1%	3%	3	4	1%	3%
Grand Total	2586	454	51	67	2%	15%	67	79	3%	17%
					nchmark			, , ,	270	
Good Standing	3,161		1,330		42%		1,713		54%	
Probation	404		134		33%		189		47%	
Disqualified	192		30		16%		47		24%	
Unknown	13						1		8%	
Grand Total	3,770		1,494		40%		1,950		52%	

Note. A student is considered persistent if they took another English class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Cohort Term Persistence

			Term Retention			ersistence			Term Persistence			
	Enrollment		Count		Retention Rate		Success Count		Success Rate			
	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL				
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	ENGL 101	ENGL 101X		
Spring 2020												
Good												
Standing	17	24	15	21	88%	88%	10	16	59%	67%		
Unknown	0	1	0	1	0%	100%	0	1	0%	100%		
Spring 2020												
Total	17	25	15	22	88%	88%	10	17	59%	68%		
Fall 2020												
Disqualified	0	1	0	1	0%	100%	0	0	0%	0%		
Good												
Standing	24	29	18	22	75%	76%	16	20	67%	69%		
Probation	7	8	3	4	43%	50%	1	0	14%	0%		
Fall 2020												
Total	31	38	21	27	68%	71%	17	20	55%	53%		
					Spring 202	21						
Good												
Standing	3	3	3	2	100%	67%	2	2	67%	67%		
Probation	0	1	0	0	0%	0%	0	0	0%	0%		
Spring 2021												
Total	3	4	3	2	100%	50%	2	2	67%	50%		
Grand Total	51	67	39	51	76%	76%	29	39	57%	58%		
					Benchmai	rk						
Good Standing	1,370		1,241		91%		1,127		82%			
Probation	137		105		77%		58		42%			
Disqualified	31		23		74%		16		52%			
Grand Total	1,538		1,369		89%		1,201		78%			

Table 4 Cohort Annual Persistence

	Enrol	lment		Retention ount		ersistence ion Rate		Success unt		ersistence ss Rate
	ENGL	ENGL	ENGL	ENGL	netene		ENGL	ENGL	04666	
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	ENGL 101	ENGL 101X
					Spring 20	20				
Good										
Standing	30	35	23	28	77%	80%	16	22	53%	63%
Unknown	1	1	1	1	100%	100%	1	1	100%	100%
Spring 2020										
Total	31	36	24	29	77%	81%	17	23	55%	64%
	1		T	T	Fall 2020)	T		T	
Disqualified	0	1	0	1	0%	100%	0	0	0%	0%
Good										
Standing	26	30	20	23	77%	77%	16	21	62%	70%
Probation	7	8	3	4	43%	50%	1	0	14%	0%
Fall 2020										
Total	33	39	23	28	70%	72%	17	21	52%	54%
	T .		T	ı	Spring 20	21	Γ		I	
Good	3	2	3	2	100%	67%	_		67%	67%
Standing		3					2	2		
Probation	0	1	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	3	4	3	2	100%	50%	2	2	67%	50%
Grand Total	67	79	50	59	75%	75%	36	46	54%	58%
Grand Total	07	73	50	39	Benchma		30	40	34/0	36/6
Good Standing	1,9	996	1,	785		9%	1,	597	8	0%
Probation	2	30	1	76	7	7%	1	02	4	4%
Disqualified	5	52	37		7	1%	25		4	8%
Unknown		1	1		100%		1		10	00%
Grand Total	2,2	279	1,	999	8	8%	1,	725	7	6%

Table 5 Cohort Repetition

		ount of				Repetition				Repetition
		iled		epetition		ate		Repetition		ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Sp	ring 2020					
Good										
Standing	261	37	7	5	3%	14%	14	6	5%	16%
Spring 2020										
Total	261	37	7	5	3%	14%	14	6	5%	16%
				F	all 2020					
Disqualified	19	7	0	1	0%	14%	0	1	0%	14%
Good										
Standing	143	35	8	8	6%	23%	10	8	7%	23%
Probation	106	30	6	8	6%	27%	6	8	6%	27%
Fall 2020 Total	268	72	14	17	5%	24%	16	17	6%	24%
				Sp	ring 2021					
Disqualified	47	11	0	0	0%	0%	0	0	0%	0%
Good										
Standing	83	28	1	1	1%	4%	1	1	1%	4%
Probation	70	22	0	1	0%	5%	0	1	0%	5%
Spring 2021										
Total	200	61	1	2	1%	3%	1	2	1%	3%
Grand Total	729	170	22	24	3%	14%	31	25	4%	15%
				Ве	nchmark					
Good Standing	6	20	2:	21	3	6%	3	36	5	4%
Probation	2	76	8	0	2	9%	1	22	4	4%
Disqualified	1	60	2	4	1	5%	3	37	2	3%
Grand Total	1,0	056	32	25	3	1%	4	95	4	7%

Table 6 Cohort Term Repetition

					Term R	epetition			Term R	epetition
	Enro	llment	Retenti	on Count	Retent	ion Rate	Succes	s Count	Succe	ss Rate
	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	101	101X
					Spring 202	0				
Good										
Standing	7	5	3	4	43%	80%	4	2	57%	40%
Spring 2020										
Total	7	5	3	4	43%	80%	4	2	57%	40%
					Fall 2020					
Disqualified	0	1	0	0	0%	0%	0	1	0%	100%
Good										
Standing	8	8	3	4	38%	50%	2	3	25%	38%
Probation	6	8	4	5	67%	63%	1	1	17%	13%
Fall 2020										
Total	14	17	7	9	50%	53%	3	5	21%	29%
					Spring 202	1				
Disqualified	0	0	0	0	0%	0%	0	0	0%	0%
Good										
Standing	1	1	1	1	100%	100%	1	0	100%	0%
Probation	0	1	0	1	0%	100%	0	0	0%	0%
Spring 2021										
Total	1	2	1	2	100%	100%	1	0	100%	0%
Grand Total	22	24	11	15	50%	63%	8	7	36%	29%
					Benchmar	k				
Good Standing	2	25	1	77	7	9%	1	38	6	1%
Probation	8	30	į	59	7	4%	27		34%	
Disqualified	2	24	- 2	20	83%		15		6	3%
Grand Total	3	29	2	56	7	8%	1	80	5	5%

Table 7 Cohort Annual Repetition

					Annual F	Repetition			Annual	Success
		llment		Repetition		ate		ss Count		ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Spr	ing 2020					
Good Standing	14	6	7	5	50%	83%	4	2	29%	33%
Spring 2020										
Total	14	6	7	5	50%	83%	4	2	29%	33%
				Fa	all 2020					
Disqualified	0	1	0	0	0%	0%	0	1	0%	100%
Good Standing	10	8	5	4	50%	50%	2	3	20%	38%
Probation	6	8	4	5	67%	63%	1	1	17%	13%
Fall 2020 Total	16	17	9	9	56%	53%	3	5	19%	29%
				Spr	ing 2021					
Disqualified	0	0	0	0	0%	0%	0	0	0%	0%
Good Standing	1	1	1	1	100%	100%	1	0	100%	0%
Probation	0	1	0	1	0%	100%	0	0	0%	0%
Spring 2021										
Total	1	2	1	2	100%	100%	1	0	100%	0%
Grand Total	31	25	17	16	55%	64%	8	7	26%	28%
				Bei	nchmark					
Good Standing	3	75	2	95	7	9%	2	23	5	9%
Probation	1	39	1	01	7	3%	4	19	3	5%
Disqualified	3	37	2	27	7	3%		19	5	1%
Grand Total	5	51	4	23	7	7%	2	91	5	3%

ENGL 101 Disproportionate Impacts by DSPS

Table 1 Cohort Class Outcome

					Cohort	Retention			Cohort	Success
	Cohort E	nrollment	Cohort I	Retention	R	ate	Cohort	Success	R	ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Spr	ing 2020					
DSPS	29	13	21	8	72%	62%	15	7	52%	54%
Unknown	769	151	600	125	78%	83%	522	91	68%	60%
Spring 2020										
Total	798	164	621	133	78%	81%	537	98	67%	60%
				Fa	ll 2020					
DSPS	38	9	37	8	97%	89%	34	7	89%	78%
Unknown	1196	155	1062	117	89%	75%	932	83	78%	54%
Fall 2020 Total	1234	164	1099	125	89%	76%	966	90	78%	55%
				Spr	ing 2021					
DSPS	11	9	8	6	73%	67%	5	4	45%	44%
Unknown	543	117	446	81	82%	69%	349	61	64%	52%
Spring 2021										
Total	554	126	454	87	82%	69%	354	65	64%	52%
Grand Total	2586	454	2174	345	84%	76%	1857	253	72%	56%
				Bei	nchmark					
DSPS	2	14	1	97	9	2%	1	61	7	5%
Not DSPS	3,	556	3,	059	8	6%	2,	553	7	2%
Grand Total	3,	770	3,	256	8	6%	2,	714	7	2%
Note The hone			£ -4l4		NGL 404 -+	. A.i				2044/45

Note. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

					Term Po	ersistence	An	nual	Annual P	ersistence
	Enro	llment	Term Pe	ersistence	R	ate	Persi	stence	Ra	ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Sp	ring 2020					
DSPS	29	13	0	1	0%	8%	0	2	0%	15%
Unknown	769	151	17	24	2%	16%	31	34	4%	23%
Spring 2020										
Total	798	164	17	25	2%	15%	31	36	4%	22%
				F	all 2020					
DSPS	38	9	0	1	0%	11%	0	1	0%	11%
Unknown	1196	155	31	37	3%	24%	33	38	3%	25%
Fall 2020										
Total	1234	164	31	38	3%	23%	33	39	3%	24%
				Sp	ring 2021					
DSPS	11	9	0	0	0%	0%	0	0	0%	0%
Unknown	543	117	3	4	1%	3%	3	4	1%	3%
Spring 2021										
Total	554	126	3	4	1%	3%	3	4	1%	3%
Grand Total	2586	454	51	67	2%	15%	67	79	3%	17%
				Ве	nchmark					
DSPS	2	14	•	59	3	2%	g	91	4	3%
Not DSPS	3,	556	1,4	425	4	0%	1,	859	52%	
Grand Total	3,	770	1,4	494	4	0%	1,	950	52%	

Note. A student is considered persistent if they took another English class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Cohort Term Persistence

			Term R	etention	Term Po	ersistence	Sum of	Success	Term Persistence		
	Enro	llment	Co	unts	Retent	ion Rate	Co	unts	Succe	ss Rate	
	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL			
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	ENGL 101	ENGL 101X	
					Spring 202	20					
DSPS	0	1	0	1	0%	100%	0	0	0%	0%	
Unknown	17	24	15	21	88%	88%	10	17	59%	71%	
Spring 2020											
Total	17	25	15	22	88%	88%	10	17	59%	68%	
					Fall 2020)					
DSPS	0	1	0	1	0%	100%	0	1	0%	100%	
Unknown	31	37	21	26	68%	70%	17	19	55%	51%	
Fall 2020											
Total	31	38	21	27	68%	71%	17	20	55%	53%	
					Spring 202	21					
Unknown	3	4	3	2	100%	50%	2	2	67%	50%	
Spring 2021											
Total	3	4	3	2	100%	50%	2	2	67%	50%	
Grand Total	51	67	39	51	76%	76%	29	39	57%	58%	
					Benchma	rk					
DSPS	7	71	6	53	8	9%	53		7	5%	
Not DSPS	1,4	467	1,	306	89%		1,148		78%		
Grand Total	1,	538	1,	369	89%		1,201		78%		

Table 4 Cohort Annual Persistence

	Enro	llment		Retention unts		Persistence ion Rate		Success		ersistence ss Rate
	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL	0.000	
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	ENGL 101	ENGL 101X
					Spring 202	20				
DSPS	0	2	0	2	0%	100%	0	1	0%	50%
Unknown	31	34	24	27	77%	79%	17	22	55%	65%
Spring 2020										
Total	31	36	24	29	77%	81%	17	23	55%	64%
					Fall 2020)				
DSPS	0	1	0	1	0%	100%	0	1	0%	100%
Unknown	33	38	23	27	70%	71%	17	20	52%	53%
Fall 2020										
Total	33	39	23	28	70%	72%	17	21	52%	54%
					Spring 202	21				
Unknown	3	4	3	2	100%	50%	2	2	67%	50%
Spring 2021										
Total	3	4	3	2	100%	50%	2	2	67%	50%
Grand Total	67	79	50	59	75%	75%	36	46	54%	58%
					Benchma	rk				
Benchmark DSPS	1	04	9	94	9	0%	8	32	79%	
Not DSPS	2,:	175	1,	905	8	1,0	643	76%		
Grand Total	2,3	279	1,	999	8	8%	1,	725	7	6%

Table 5 Cohort Repetition

		ount of				Repetition				Repetition
		iled		epetition		ate		Repetition		ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Sp	ring 2020					
DSPS	14	1	0	1	0%	100%	0	1	0%	100%
Unknown	247	36	7	4	3%	11%	14	5	6%	14%
Spring 2020										
Total	261	37	7	5	3%	14%	14	6	5%	16%
				F	all 2020					
DSPS	4	2	0	0	0%	0%	0	0	0%	0%
Unknown	264	70	14	17	5%	24%	16	17	6%	24%
Fall 2020 Total	268	72	14	17	5%	24%	16	17	6%	24%
				Sp	ring 2021					
DSPS	6	5	0	0	0%	0%	0	0	0%	0%
Unknown	194	56	1	2	1%	4%	1	2	1%	4%
Spring 2021										
Total	200	61	1	2	1%	3%	1	2	1%	3%
Grand Total	729	170	22	24	3%	14%	31	25	4%	15%
				Ве	nchmark					
DSPS	5	53	1	16	3	0%		24	4	5%
Not DSPS	1,0	003	3	09	3	1%	4	71	4	7%
Grand Total	1,0	056	3	25	3	1%	4	95	4	7%

Table 6 Cohort Term Repetition

	_		5			epetition				epetition
		llment		on Count	Retent	ion Rate		s Count		ss Rate
	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	101	101X
					Spring 202	0				
DSPS	0	1	0	1	0%	100%	0	1	0%	100%
Unknown	7	4	3	3	43%	75%	4	1	57%	25%
Spring 2020										
Total	7	5	3	4	43%	80%	4	2	57%	40%
					Fall 2020					
DSPS	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	14	17	7	9	50%	53%	3	5	21%	29%
Fall 2020										
Total	14	17	7	9	50%	53%	3	5	21%	29%
					Spring 202	1				
DSPS	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	1	2	1	2	100%	100%	1	0	100%	0%
Spring 2021										
Total	1	2	1	2	100%	100%	1	0	100%	0%
Grand Total	22	24	11	15	50%	63%	8	7	36%	29%
					Benchmar	k				
DSPS	1	L 7	1	L 4	8	2%	7		41%	
Not DSPS	3	12	2	42	78%		173		55%	
Grand Total	3	29	2	56	7	8%	1	80	55%	

Table 7 Cohort Annual Repetition

					Annual F	Repetition			Annual	Success
	Enro	llment	Annual I	Repetition	R	ate	Succes	s Count	R	ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Spr	ing 2020					
DSPS	0	1	0	1	0%	100%	0	1	0%	100%
Unknown	14	5	7	4	50%	80%	4	1	29%	20%
Spring 2020										
Total	14	6	7	5	50%	83%	4	2	29%	33%
				Fa	all 2020					
DSPS	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	16	17	9	9	56%	53%	3	5	19%	29%
Fall 2020 Total	16	17	9	9	56%	53%	3	5	19%	29%
				Spr	ing 2021					
DSPS	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	1	2	1	2	100%	100%	1	0	100%	0%
Spring 2021										
Total	1	2	1	2	100%	100%	1	0	100%	0%
Grand Total	31	25	17	16	55%	64%	8	7	26%	28%
				Bei	nchmark					
DSPS	2	26	2	22	8	5%	1	15	5	8%
Not DSPS	5	25	4	01	7	6%	2	76	5	3%
Grand Total	5	51	4	23	7	7%	2	91	5	3%

ENGL 101 Disproportionate Impacts by First Generation

Table 1 Cohort Class Outcome

					Cohort	Retention			Cohort	Success
	Cohort E	nrollment	Cohort F	Retention	R	ate	Cohort	Success	Ra	ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Spr	ing 2020					
First Gen.	97	18	67	15	69%	83%	58	11	60%	61%
Not First Gen.	266	38	213	27	80%	71%	180	18	68%	47%
Unknown	435	108	341	91	78%	84%	299	69	69%	64%
Spring 2020 Total	798	164	621	133	78%	81%	537	98	67%	60%
TOtal	736	104	021			01/0	337	36	07/6	00%
				Fa	ll 2020					
First Gen.	156	26	141	20	90%	77%	119	12	76%	46%
Not First Gen.	666	69	602	56	90%	81%	533	40	80%	58%
Unknown	412	69	356	49	86%	71%	314	38	76%	55%
Fall 2020 Total	1234	164	1099	125	89%	76%	966	90	78%	55%
				Spr	ing 2021					
First Gen.	109	28	82	21	75%	75%	52	12	48%	43%
Not First Gen.	304	42	259	31	85%	74%	209	26	69%	62%
Unknown	141	56	113	35	80%	63%	93	27	66%	48%
Spring 2021										
Total	554	126	454	87	82%	69%	354	65	64%	52%
Grand Total	2586	454	2174	345	84%	76%	1857	253	72%	56%
	Benchmark									
First Gen.	8	20	6	78	83	%	5	58	68	%
Not First Gen.	2,9	950	2,	578	87	%	2,	156	73	%
Grand Total	3,7	770	3,:	256	86	%	2,	714	72	%

Note. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

	Enro	llment								
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Spr	ing 2020					
First Gen.	97	18	0	2	0%	11%	4	3	4%	17%
Not First Gen.	266	38	5	7	2%	18%	6	10	2%	26%
Unknown	435	108	12	16	3%	15%	21	23	5%	21%
Spring 2020										
Total	798	164	17	25	2%	15%	31	36	4%	22%
				Fa	II 2020					
First Gen.	156	26	4	6	3%	23%	4	6	3%	23%
Not First Gen.	666	69	14	18	2%	26%	16	19	2%	28%
Unknown	412	69	13	14	3%	20%	13	14	3%	20%
Fall 2020 Total	1234	164	31	38	3%	23%	33	39	3%	24%
				Spr	ing 2021					
First Gen.	109	28	1	1	1%	4%	1	1	1%	4%
Not First Gen.	304	42	2	3	1%	7%	2	3	1%	7%
Unknown	141	56	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	554	126	3	4	1%	3%	3	4	1%	3%
Grand Total	2586	454	51	67	2%	15%	67	79	3%	17%
				Bei	nchmark					
First Gen.	8	20	3	40	4	1%	4	25	5	2%
Not First Gen.	2,	950	1,	154	3	9%	1,	525	5	2%
Grand Total	3,	770	1,	494	4	0%	1,	950	5	2%

Note. A student is considered persistent if they took another English class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Cohort Term Persistence

	Enro	llment	_	etention unts	_	ersistence ion Rate		Success		ersistence ss Rate
	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL		
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	ENGL 101	ENGL 101X
					Spring 202	20				
First Gen.	0	2	0	2	0%	100%	0	1	0%	50%
Not First										
Gen.	5	7	4	6	80%	86%	3	4	60%	57%
Unknown	12	16	11	14	92%	88%	7	12	58%	75%
Spring 2020										
Total	17	25	15	22	88%	88%	10	17	59%	68%
					Fall 2020)				
First Gen.	4	6	2	4	50%	67%	1	3	25%	50%
Not First										
Gen.	14	18	12	13	86%	72%	10	8	71%	44%
Unknown	13	14	7	10	54%	71%	6	9	46%	64%
Fall 2020										
Total	31	38	21	27	68%	71%	17	20	55%	53%
					Spring 202	21				
First Gen.	1	1	1	0	100%	0%	0	0	0%	0%
Not First										
Gen.	2	3	2	2	100%	67%	2	2	100%	67%
Spring 2021										
Total	3	4	3	2	100%	50%	2	2	67%	50%
Grand Total	51	67	39	51	76%	76%	29	39	57%	58%
					Benchma	rk				
First Gen.	3	52	3	12	8	89%		65	75%	
Not First	1,186 1,057				Q	9%	a	36	7	9%
Gen.	en.									
Grand Total	1,	538	1,	369	8	1,538 1,369 89% 1,201 78%				

Table 4 Cohort Annual Persistence

	Enro	llment		Retention unts		Persistence ion Rate		Success unts		ersistence ss Rate	
	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL			
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	ENGL 101	ENGL 101X	
					Spring 202	20					
First Gen.	4	3	3	3	75%	100%	2	2	50%	67%	
Not First											
Gen.	6	10	4	7	67%	70%	3	5	50%	50%	
Unknown	21	23	17	19	81%	83%	12	16	57%	70%	
Spring 2020											
Total	31	36	24	29	77%	81%	17	23	55%	64%	
					Fall 2020)					
First Gen.	4	6	2	4	50%	67%	1	3	25%	50%	
Not First											
Gen.	16	19	14	14	88%	74%	10	9	63%	47%	
Unknown	13	14	7	10	54%	71%	6	9	46%	64%	
Fall 2020											
Total	33	39	23	28	70%	72%	17	21	52%	54%	
					Spring 202	21					
First Gen.	1	1	1	0	100%	0%	0	0	0%	0%	
Not First											
Gen.	2	3	2	2	100%	67%	2	2	100%	67%	
Spring 2021											
Total	3	4	3	2	100%	50%	2	2	67%	50%	
Grand Total	67	79	50	59	75%	75%	36	46	54%	58%	
					Benchmai	rk					
First Gen.	5	00	4	32	8	6%	3	65	7	3%	
Not First	1 779 1 567				Q	88%		1,360		76%	
Gen.			-		•	G /J	•		,	0 /0	
Grand Total	2,2	279	1,9	999	8	8%	1,	725	7	6%	

Table 5 Cohort Repetition

	Headc	ount of			Term F	Repetition			Annual	Repetition
	Fa	iled	Term R	epetition	R	ate	Annual	Repetition	R	ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Sp	ring 2020					
First Gen.	39	4	0	1	0%	25%	2	1	5%	25%
Not First Gen.	86	11	2	2	2%	18%	3	2	3%	18%
Unknown	136	22	5	2	4%	9%	9	3	7%	14%
Spring 2020										
Total	261	37	7	5	3%	14%	14	6	5%	16%
				F	all 2020					
First Gen.	37	14	3	3	8%	21%	3	3	8%	21%
Not First Gen.	133	28	4	9	3%	32%	6	9	5%	32%
Unknown	98	30	7	5	7%	17%	7	5	7%	17%
Fall 2020 Total	268	72	14	17	5%	24%	16	17	6%	24%
				Sp	ring 2021					
First Gen.	57	16	1	1	2%	6%	1	1	2%	6%
Not First Gen.	95	16	0	1	0%	6%	0	1	0%	6%
Unknown	48	29	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	200	61	1	2	1%	3%	1	2	1%	3%
Grand Total	729	170	22	24	3%	14%	31	25	4%	15%
				Ве	nchmark					
First Gen.	2	62	g	92	3	5%	1	23	4	7%
Not First Gen.	7	94	2	33	2	9%	3	72	4	7%
Grand Total	1,0	056	3	25	3	1%	4	95	4	7%

Table 6 Cohort Term Repetition

	Enro	llment	Retenti	on Count		epetition ion Rate	Succes	ss Count		epetition ss Rate
	ENGL	ENGL	ENGL	ENGL	Netent	ion rate	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	101	101X
		<u> </u>			Spring 202					
First Gen.	0	1	0	1	0%	100%	1	0	0%	0%
Not First										
Gen.	2	2	2	1	100%	50%	0	2	0%	100%
Unknown	5	2	1	2	20%	100%	3	0	60%	0%
Spring 2020										
Total	7	5	3	4	43%	80%	4	2	57%	40%
					Fall 2020					
First Gen.	3	3	2	2	67%	67%	0	1	0%	33%
Not First										
Gen.	4	9	2	5	50%	56%	2	3	50%	33%
Unknown	7	5	3	2	43%	40%	1	1	14%	20%
Fall 2020										
Total	14	17	7	9	50%	53%	3	5	21%	29%
				Γ	Spring 202	1	T	Γ		T
First Gen.	1	1	1	1	100%	100%	1	0	100%	0%
Not First										
Gen.	0	1	0	1	0%	100%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	1	2	1	2	100%	100%	1	0	100%	0%
Grand Total	22	24	11	15	50%	63%	8	7	36%	29%
	•				Benchmar	k	T			
First Gen.	9)4	7	72	7	7%	5	50	5	3%
Not First	2	35	1	84	7	8%	1	30	5	5%
Gen.										
Grand Total	3	29	2	56	7	8%	1	80	5	5%

Table 7 Cohort Annual Repetition

					Annual F	Repetition			Annual	Success
	Enro	llment	Annual I	Repetition	Ra	ate	Succes	ss Count	Ra	ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Spr	ing 2020					
First Gen.	2	1	2	1	100%	100%	1	0	50%	0%
Not First Gen.	3	2	3	1	100%	50%	0	2	0%	100%
Unknown	9	3	2	3	22%	100%	3	0	33%	0%
Spring 2020										
Total	14	6	7	5	50%	83%	4	2	29%	33%
				Fa	all 2020					
First Gen.	3	3	2	2	67%	67%	0	1	0%	33%
Not First Gen.	6	9	4	5	67%	56%	2	3	33%	33%
Unknown	7	5	3	2	43%	40%	1	1	14%	20%
Fall 2020 Total	16	17	9	9	56%	53%	3	5	19%	29%
				Spr	ing 2021					
First Gen.	1	1	1	1	100%	100%	1	0	100%	0%
Not First Gen.	0	1	0	1	0%	100%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	1	2	1	2	100%	100%	1	0	100%	0%
Grand Total	31	25	17	16	55%	64%	8	7	26%	28%
	Benchmark									
First Gen.	1	36	1	04	7	6%	7	73	5-	4%
Not First Gen.	4	15	3	19	7	7%	2	18	5:	3%
Grand Total	5	51	4	23	7	7%	2	91	5:	3%

ENGL 101 Disproportionate Impacts by Foster Status

Table 1 Cohort Class Outcome

					Cohort	Retention			Cohort	Success
	Cohort E	nrollment	Cohort F	Retention	R	ate	Cohort	Success	Ra	ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Spr	ing 2020					
Foster Youth	6	1	5	1	83%	100%	2	0	33%	0%
Not Foster										
Youth	792	163	616	132	78%	81%	535	98	68%	60%
Spring 2020										
Total	798	164	621	133	78%	81%	537	98	67%	60%
				Fa	II 2020					
Foster Youth	4	0	4	0	100%	0%	4	0	100%	0%
Not Foster										
Youth	1230	164	1095	125	89%	76%	962	90	78%	55%
Fall 2020 Total	1234	164	1099	125	89%	76%	966	90	78%	55%
				Spr	ing 2021					
Foster Youth	7	2	5	1	71%	50%	3	0	43%	0%
Not Foster										
Youth	547	124	449	86	82%	69%	351	65	64%	52%
Spring 2021										
Total	554	126	454	87	82%	69%	354	65	64%	52%
Grand Total	2586	454	2174	345	84%	76%	1857	253	72%	56%
				Bei	nchmark					
Foster Youth	7	70	į	57	8	1%	4	48	6	9%
Not Foster Youth	3,	626	3,	138	8	7%	2,	615	7:	2%
Unknown		74		51	8	2%		51	6	9%
Grand Total	3,	770	3,	256	8	6%	2,	714	7:	2%

Note. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

	_					ersistence		nual		ersistence
		llment		ersistence		ate		stence		ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Sp	ring 2020					
Foster Youth	6	1	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	792	163	17	25	2%	15%	31	36	4%	22%
Spring 2020										
Total	798	164	17	25	2%	15%	31	36	4%	22%
				F	all 2020					
Foster Youth	4	0	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	1230	164	31	38	3%	23%	33	39	3%	24%
Fall 2020										
Total	1234	164	31	38	3%	23%	33	39	3%	24%
				Sp	ring 2021					
Foster Youth	7	2	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	547	124	3	4	1%	3%	3	4	1%	3%
Spring 2021										
Total	554	126	3	4	1%	3%	3	4	1%	3%
Grand Total	2586	454	51	67	2%	15%	67	79	3%	17%
				Ве	nchmark					
Foster Youth	7	70	2	27	3	39%		33	4	7%
Not Foster Youth	3,0	626	5 1,446			40%		1,889		2%
Unknown		74	21 28%				28	3	8%	
Grand Total	3,	770	1,4	494	4(0%	1,9	950	5	2%

Note. A student is considered persistent if they took another English class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Cohort Term Persistence

			Term R	etention	Term Po	ersistence	Sum of	Success	Term P	ersistence
	Enro	llment	Co	unts	Retent	ion Rate	Co	unts	Succe	ss Rate
	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL		
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	ENGL 101	ENGL 101X
					Spring 202	20				
Not Foster										
Youth	17	25	15	22	88%	88%	10	17	59%	68%
Spring 2020										
Total	17	25	15	22	88%	88%	10	17	59%	68%
					Fall 2020)				
Not Foster										
Youth	31	38	21	27	68%	71%	17	20	55%	53%
Fall 2020										
Total	31	38	21	27	68%	71%	17	20	55%	53%
					Spring 202	21				
Not Foster										
Youth	3	4	3	2	100%	50%	2	2	67%	50%
Spring 2021										
Total	3	4	3	2	100%	50%	2	2	67%	50%
Grand Total	51	67	39	51	76%	76%	29	39	57%	58%
					Benchma	rk				
Foster Youth	2	28	2	23	8	2%	2	20	7	1%
Not Foster Youth	1,4	489	1,	326	89%		1,165		7	8%
Unknown	2	21	20 95%					16	76%	
Grand Total	1,	538	1,369 89% 1,201 78%					8%		

Table 4 Cohort Annual Persistence

	_			Retention		Persistence		Success		ersistence
		llment		unts	Retent	ion Rate		unts	Succe	ss Rate
	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL		
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	ENGL 101	ENGL 101X
					Spring 202	20				
Not Foster										
Youth	31	36	24	29	77%	81%	17	23	55%	64%
Spring 2020										
Total	31	36	24	29	77%	81%	17	23	55%	64%
					Fall 2020)				
Not Foster										
Youth	33	39	23	28	70%	72%	17	21	52%	54%
Fall 2020										
Total	33	39	23	28	70%	72%	17	21	52%	54%
					Spring 202	21				
Not Foster										
Youth	3	4	3	2	100%	50%	2	2	67%	50%
Spring 2021										
Total	3	4	3	2	100%	50%	2	2	67%	50%
Grand Total	67	79	50	59	75%	75%	36	46	54%	58%
					Benchmai	rk				
Foster Youth	4	10	3	33	8	3%	2	29	7	3%
Not Foster Youth	2,3	201	1,	934	8	8%	1,	668	7	6%
Unknown	3	88	32 84% 28 74%						4%	
Grand Total	2,3	279	1,9	999	8	8%	1,	725	7	6%

Table 5 Cohort Repetition

		ount of				Repetition				Repetition
		iled		epetition		ate		Repetition		ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Sp	ring 2020					
Foster Youth	4	1	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	257	36	7	5	3%	14%	14	6	5%	17%
Spring 2020										
Total	261	37	7	5	3%	14%	14	6	5%	16%
				F	all 2020					
Not Foster										
Youth	268	72	14	17	5%	24%	16	17	6%	24%
Fall 2020 Total	268	72	14	17	5%	24%	16	17	6%	24%
				Sp	ring 2021					
Foster Youth	4	2	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	196	59	1	2	1%	3%	1	2	1%	3%
Spring 2021										
Total	200	61	1	2	1%	3%	1	2	1%	3%
Grand Total	729	170	22	24	3%	14%	31	25	4%	15%
				Ве	nchmark					
Foster Youth	2	22		8	3	6%	:	10	4	5%
Not Foster Youth	1,0	011	3	12	3	1%	4	77	4	7%
Unknown	2	23		5	2	2%		8	3	5%
Grand Total	1,0	056	3	25	3	1%	4	95	4	7%

Table 6 Cohort Term Repetition

					Term R	epetition			Term R	epetition
	Enro	llment	Retention	on Count	Retent	ion Rate	Succes	s Count	Succe	ss Rate
	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	101	101X
					Spring 202	0				
Foster Youth	0	0	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	7	5	3	4	43%	80%	4	2	57%	40%
Spring 2020										
Total	7	5	3	4	43%	80%	4	2	57%	40%
					Fall 2020					
Not Foster										
Youth	14	17	7	9	50%	53%	3	5	21%	29%
Fall 2020										
Total	14	17	7	9	50%	53%	3	5	21%	29%
					Spring 202	1				
Foster Youth	0	0	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	1	2	1	2	100%	100%	1	0	100%	0%
Spring 2021										
Total	1	2	1	2	100%	100%	1	0	100%	0%
Grand Total	22	24	11	15	50%	63%	8	7	36%	29%
					Benchmar	k				
Foster Youth		9		6	6	7%		5	5	6%
Not Foster Youth	3	15	2	45	7	8%	1	71	5	4%
Unknown		5		5	10	00%		4	8	0%
Grand Total	3	29	2	56	7	8%	1	80	5	5%

Table 7 Cohort Annual Repetition

					Annual F	Repetition			Annual	Success
	Enro	llment	Annual I	Repetition	R	ate	Succes	s Count	R	ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Spr	ing 2020					
Foster Youth	0	0	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	14	6	7	5	50%	83%	4	2	29%	33%
Spring 2020										
Total	14	6	7	5	50%	83%	4	2	29%	33%
				Fa	all 2020					
Not Foster										
Youth	16	17	9	9	56%	53%	3	5	19%	29%
Fall 2020 Total	16	17	9	9	56%	53%	3	5	19%	29%
				Spr	ing 2021					
Foster Youth	0	0	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	1	2	1	2	100%	100%	1	0	100%	0%
Spring 2021										
Total	1	2	1	2	100%	100%	1	0	100%	0%
Grand Total	31	25	17	16	55%	64%	8	7	26%	28%
				Bei	nchmark					
Foster Youth	1	13		10	7	7%		8	6	2%
Not Foster Youth	5	30	4	06	7	7%	2	77	5	2%
Unknown		8		7	8	8%		6	7	5%
Grand Total	5	51	4	23	7	7%	2	91	53%	

ENGL 101 Disproportionate Impacts by Military Status

Table 1 Cohort Class Outcome

					Cohort I	Retention			Cohort	Success
	Cohort E	nrollment	Cohort I	Retention	Ra	ate	Cohort	Success	Ra	ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Spring	2020					
Not Veteran/Active										
Duty	650	148	495	121	76%	82%	432	88	66%	59%
Veteran/Active										
Duty	148	16	126	12	85%	75%	105	10	71%	63%
Spring 2020 Total	798	164	621	133	78%	81%	537	98	67%	60%
				Fall 2	020					
Not Veteran/Active										
Duty	1095	144	982	106	90%	74%	862	74	79%	51%
Veteran/Active										
Duty	139	20	117	19	84%	95%	104	16	75%	80%
Fall 2020 Total	1234	164	1099	125	89%	76%	966	90	78%	55%
				Spring	2021					
Not Veteran/Active										
Duty	456	110	372	78	82%	71%	285	56	63%	51%
Veteran/Active										
Duty	98	16	82	9	84%	56%	69	9	70%	56%
Spring 2021 Total	554	126	454	87	82%	69%	354	65	64%	52%
Grand Total	2586	454	2174	345	84%	76%	1857	253	72%	56%
				Bench	mark					
Not Veteran/Active Duty	3,3	314	2,	856	8	6%	2,3	373	77	2%
Veteran/Active Duty	4	56	4	00	8	8%	3	41	7:	5%
Grand Total	3.7	770	3.	256	8	6%	2.	714	7	2%

Note. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

	Fnro	llment	Term Pe	ersistence		ersistence ate		nual stence		Persistence ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
	-				g 2020					
Not										
Veteran/Active										
Duty	650	148	17	22	3%	15%	30	31	5%	21%
Veteran/Active										
Duty	148	16	0	3	0%	19%	1	5	1%	31%
Spring 2020 Total	798	164	17	25	2%	15%	31	36	4%	22%
				Fall	2020					
Not										
Veteran/Active										
Duty	1095	144	27	36	2%	25%	29	36	3%	25%
Veteran/Active										
Duty	139	20	4	2	3%	10%	4	3	3%	15%
Fall 2020 Total	1234	164	31	38	3%	23%	33	39	3%	24%
				Sprin	g 2021					
Not										
Veteran/Active										
Duty	456	110	2	4	0%	4%	2	4	0%	4%
Veteran/Active										
Duty	98	16	1	0	1%	0%	1	0	1%	0%
Spring 2021 Total	554	126	3	4	1%	3%	3	4	1%	3%
Grand Total	2586	454	51	67	2%	15%	67	79	3%	17%
				Benc	hmark					
Not Veteran/Active	3.3	314	1	349	4	1%	1.	776	5	4%
Duty			-,		•		-,-	•		
Veteran/Active Duty	4	56	1	.45	3	2%	1	74	3	8%

Note. A student is considered persistent if they took another English class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Cohort Term Persistence

			Term R	etention	Term Po	ersistence	Sum of	Success	Term Po	ersistence
	Enro	llment	Co	unts	Retent	ion Rate	Co	unts	Succe	ss Rate
	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	101	101X
					Spring 2020					
Not										
Veteran/Active										
Duty	17	22	15	19	88%	86%	10	14	59%	64%
Veteran/Active										
Duty	0	3	0	3	0%	100%	0	3	0%	100%
Spring 2020										
Total	17	25	15	22	88%	88%	10	17	59%	68%
					Fall 2020					
Not										
Veteran/Active										
Duty	27	36	17	25	63%	69%	13	18	48%	50%
Veteran/Active										
Duty	4	2	4	2	100%	100%	4	2	100%	100%
Fall 2020 Total	31	38	21	27	68%	71%	17	20	55%	53%
					Spring 2021					
Not										
Veteran/Active										
Duty	2	4	2	2	100%	50%	1	2	50%	50%
Veteran/Active										
Duty	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021										
Total	3	4	3	2	100%	50%	2	2	67%	50%
Grand Total	51	67	39	51	76%	76%	29	39	57%	58%
					Benchmark					
Not										
Veteran/Active Duty	1,	392	1,	242	8	9%	1,	089	7	8%
Veteran/Active Duty	1	46	1	27	8	7%	1	12	7	7%
Grand Total	1,	538	1,	369	8	9%	1,	201	78%	

Table 4 Cohort Annual Persistence

				Retention		Persistence		Success		ersistence
		llment		unts	Retent	ion Rate		unts		ss Rate
	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	101	101X
					Spring 2020					
Not										
Veteran/Active										
Duty	30	31	24	25	80%	81%	17	19	57%	61%
Veteran/Active										
Duty	1	5	0	4	0%	80%	0	4	0%	80%
Spring 2020										
Total	31	36	24	29	77%	81%	17	23	55%	64%
					Fall 2020					
Not										
Veteran/Active										
Duty	29	36	19	25	66%	69%	13	18	45%	50%
Veteran/Active										
Duty	4	3	4	3	100%	100%	4	3	100%	100%
Fall 2020 Total	33	39	23	28	70%	72%	17	21	52%	54%
					Spring 2021					
Not										
Veteran/Active										
Duty	2	4	2	2	100%	50%	1	2	50%	50%
Veteran/Active										
Duty	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021										
Total	3	4	3	2	100%	50%	2	2	67%	50%
Grand Total	67	79	50	59	75%	75%	36	46	54%	58%
					Benchmark					
Not										
Veteran/Active Duty	2,0	085	1,829		88%		1,577		76%	
Veteran/Active Duty	1	94	1	70	88%		148		76%	
Grand Total	2,3	279	1,9	999	8	8%	1,	725	7	6%

Table 5 Cohort Repetition

		ount of				Repetition		nual		Repetition
	Fa	iled	Term R	epetition		ate	_	tition		ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Spring	g 2020					
Not Veteran/Active										
Duty	218	35	7	5	3%	14%	13	6	6%	17%
Veteran/Active										
Duty	43	2	0	0	0%	0%	1	0	2%	0%
Spring 2020 Total	261	37	7	5	3%	14%	14	6	5%	16%
				Fall	2020					
Not Veteran/Active										
Duty	233	68	14	17	6%	25%	16	17	7%	25%
Veteran/Active										
Duty	35	4	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	268	72	14	17	5%	24%	16	17	6%	24%
				Spring	g 2021					
Not Veteran/Active										
Duty	171	54	1	2	1%	4%	1	2	1%	4%
Veteran/Active										
Duty	29	7	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	200	61	1	2	1%	3%	1	2	1%	3%
Grand Total	729	170	22	24	3%	14%	31	25	4%	15%
				Bench	nmark					
Not Veteran/Active	9	41	2	97	3:	2%	4	57	4	9%
Duty										
Veteran/Active Duty	1	15	- 2	28	2	4%	3	38	3:	3%
Grand Total	1,0	056	3	25	3	1%	4	95	4	7%

Table 6 Cohort Term Repetition

						epetition				epetition
	Enro	llment	Retention	on Count	Retent	ion Rate	Succes	s Count		ss Rate
	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	101	101X
				9	Spring 2020					
Not										
Veteran/Active										
Duty	7	5	3	4	43%	80%	4	2	57%	40%
Veteran/Active										
Duty	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	7	5	3	4	43%	80%	4	2	57%	40%
					Fall 2020					
Not										
Veteran/Active										
Duty	14	17	7	9	50%	53%	3	5	21%	29%
Veteran/Active										
Duty	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	14	17	7	9	50%	53%	3	5	21%	29%
				9	Spring 2021					
Not										
Veteran/Active										
Duty	1	2	1	2	100%	100%	1	0	100%	0%
Veteran/Active										
Duty	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	1	2	1	2	100%	100%	1	0	100%	0%
Grand Total	22	24	11	15	50%	63%	8	7	36%	29%
				1	Benchmark					
Not										
Veteran/Active Duty	3	01	2	37	7	9%	1	69	5	6%
Veteran/Active					_				_	
Duty	2	28	1	19	6	8%	-	l1	3	9%
Grand Total	3	29	2	56	7	8%	1	80	5	5%

Table 7 Cohort Annual Repetition

	Enro	llment	Annual F	Repetition		Repetition ate	Succes	ss Count		Success
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
COHOIC	101	IOIA	101			IOIA	101	1017	101	IOIA
Night Make way 10 atting				Spring	2020					
Not Veteran/Active	13	_	•	_	460/	020/		,	240/	220/
Duty	13	6	6	5	46%	83%	4	2	31%	33%
Veteran/Active	1	0	1	0	1000/	00/	0		00/	00/
Duty	1	0	1	0	100%	0%	0	0	0%	0%
Spring 2020 Total	14	6	7	5	50%	83%	4	2	29%	33%
				Fall 2	2020					
Not Veteran/Active										
Duty	16	17	9	9	56%	53%	3	5	19%	29%
Veteran/Active										
Duty	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	16	17	9	9	56%	53%	3	5	19%	29%
				Spring	2021					
Not Veteran/Active										
Duty	1	2	1	2	100%	100%	1	0	100%	0%
Veteran/Active										
Duty	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	1	2	1	2	100%	100%	1	0	100%	0%
Grand Total	31	25	17	16	55%	64%	8	7	26%	28%
				Bench	mark					
Not Veteran/Active Duty	5	08	3	92	0.	.77	2	73	0	.54
Veteran/Active Duty	4	13	3	31	0.	.72	1	18	0	.42
Grand Total	5	51	4	23	0.	.77	2	91	0	.53

ENGL 101 Disproportionate Impacts by Modality

Table 1 Cohort Class Outcome

					Cohort	Retention			Cohort	Success
	Cohort E	nrollment	Cohort F	Retention	R	ate	Cohort	Success	R	ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Spr	ing 2020					
On Campus										
(F2F)	591	123	465	99	79%	80%	400	78	68%	63%
Online	207	41	156	34	75%	83%	137	20	66%	49%
Spring 2020										
Total	798	164	621	133	78%	81%	537	98	67%	60%
				Fa	II 2020					
On Campus										
(F2F)	139	0	117	0	84%	0%	86	0	62%	0%
Online	998	45	900	43	90%	96%	804	32	81%	71%
Unknown	97	119	82	82	85%	69%	76	58	78%	49%
Fall 2020 Total	1234	164	1099	125	89%	76%	966	90	78%	55%
				Spr	ing 2021					
On Campus										
(F2F)	95	0	70	0	74%	0%	36	0	38%	0%
Online	334	68	285	59	85%	87%	249	45	75%	66%
Unknown	125	58	99	28	79%	48%	69	20	55%	34%
Spring 2021										
Total	554	126	454	87	82%	69%	354	65	64%	52%
Grand Total	2586	454	2174	345	84%	76%	1857	253	72%	56%
				Bei	nchmark					
Day	2,	570	2,2	247	8	7%	1,	855	7	2%
Evening	9	32	7	88	8	5%	6	69	7	2%
Online	2	68	2	21	8	2%	1	90	7	1%
Grand Total	3,770 3,2		3,2	256	86%			714	72%	

Note. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

	_				_	ersistence		nual		ersistence
		llment		rsistence		ate		stence		ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Sp	ring 2020					
On Campus										
(F2F)	591	123	15	21	3%	17%	26	28	4%	23%
Online	207	41	2	4	1%	10%	5	8	2%	20%
Spring 2020										
Total	798	164	17	25	2%	15%	31	36	4%	22%
				F	all 2020					
On Campus										
(F2F)	139	0	0	0	0%	0%	0	0	0%	0%
Online	998	45	4	5	0%	11%	4	5	0%	11%
Unknown	97	119	27	33	28%	28%	29	34	30%	29%
Fall 2020										
Total	1234	164	31	38	3%	23%	33	39	3%	24%
				Sp	ring 2021					
On Campus										
(F2F)	95	0	0	0	0%	0%	0	0	0%	0%
Online	334	68	2	1	1%	1%	2	1	1%	1%
Unknown	125	58	1	3	1%	5%	1	3	1%	5%
Spring 2021										
Total	554	126	3	4	1%	3%	3	4	1%	3%
Grand Total	2586	454	51	67	2%	15%	67	79	3%	17%
				Ве	enchmark					
Day	2,	570	1,106		4:	3%	1,	430	5	56%
Evening	9	32	316		3-	4%	4	31	46%	
Online	2	68	7	72	2	7%	8	39	3	33%
Grand Total	3,770 1,494		494	4	0%	1,9	950	52%		

Note. A student is considered persistent if they took another English class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Cohort Term Persistence

			Term R	etention	Term Po	ersistence	Sum of	Success	Term Pe	ersistence
	Enro	llment	Co	unts	Retent	ion Rate	Co	unts	Succe	ss Rate
	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL		
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	ENGL 101	ENGL 101X
					Spring 202	20				
On Campus										
(F2F)	15	21	14	19	93%	90%	9	16	60%	76%
Online	2	4	1	3	50%	75%	1	1	50%	25%
Spring 2020										
Total	17	25	15	22	88%	88%	10	17	59%	68%
					Fall 2020)				
Online	4	5	4	5	100%	100%	3	5	75%	100%
Unknown	27	33	17	22	63%	67%	14	15	52%	45%
Fall 2020										
Total	31	38	21	27	68%	71%	17	20	55%	53%
					Spring 202	21				
Online	2	1	2	1	100%	100%	1	1	50%	100%
Unknown	1	3	1	1	100%	33%	1	1	100%	33%
Spring 2021										
Total	3	4	3	2	100%	50%	2	2	67%	50%
Grand Total	51	67	39	51	76%	76%	29	39	57%	58%
					Benchma	rk				
Day	1,:	135	1,0	016	9	0%	887		78%	
Evening	3	26	284		87%		252		77%	
Online	7	77 69		59	90%		62		81%	
Grand Total	1,538 1,369			369	8	9%	1,	201	78%	

Table 4 Cohort Annual Persistence

									ersistence
Enro	llment	Co	unts	Retent	ion Rate		unts	Succe	ss Rate
ENGL	ENGL	ENGL	ENGL			ENGL	ENGL		
101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	ENGL 101	ENGL 101X
				Spring 202	20				
26	28	21	23	81%	82%	16	20	62%	71%
5	8	3	6	60%	75%	1	3	20%	38%
31	36	24	29	77%	81%	17	23	55%	64%
				Fall 2020	<u> </u>				
4	5	4	5	100%	100%	3	5	75%	100%
29	34	19	23	66%	68%	14	16	48%	47%
33	39	23	28	70%	72%	17	21	52%	54%
				Spring 202	21				
2	1	2	1	100%	100%	1	1	50%	100%
1	3	1	1	100%	33%	1	1	100%	33%
3	4	3	2	100%	50%	2	2	67%	50%
67	79	50	59	75%	75%	36	46	54%	58%
				Benchmai	·k				
1,6	679	1,4	480	8	8%	1,2	275	76	5%
4	94	425		8	6%	365		74	!%
10	06	g	94	8	9%	8	35	80)%
2,2	279	1,9	999	8	8%	1,	725	76	5%
	ENGL 101 26 5 31 4 29 33 2 1 3 67	101 101X 26 28 5 8 31 36 4 5 29 34 33 39 2 1 1 3 3 4	Enrollment Con ENGL ENGL ENGL 101 101X 101 26 28 21 5 8 3 31 36 24 4 5 4 29 34 19 33 39 23 2 1 2 1 3 1 3 4 3 67 79 50 1,679 1,4 494 4 106 59	ENGL 101 ENGL 101X 101 101X 26 28 21 23 5 8 3 6 31 36 24 29 4 5 4 5 29 34 19 23 33 39 23 28 2 1 2 1 1 3 1 1 3 4 3 2 67 79 50 59 1,679 1,480 494 425 106 94	ENGL ENGL 101 ENGL ENGL 101 ENGL 101 ENGL 101 ENGL 101 ENGL 101 26 28 21 23 81% 5 8 3 6 60% 31 36 24 29 77% Fall 2020 4 5 100% 29 34 19 23 66% 33 39 23 28 70% 20 1 2 1 100% 1 3 1 1 100% 3 4 3 2 100% 67 79 50 59 75% Benchmar 1,679 1,480 8 494 425 8 106 94 8	ENGL PORT (NOTE) ENGL PORT (NOTE)	EngL ENGL 101 ENGL 101 <th< td=""><td>Engl browned by the brownest bound of the</td><td>Enrollment Counts Retention Rate Counts Succession ENGL 101 ENGL 101</td></th<>	Engl browned by the brownest bound of the	Enrollment Counts Retention Rate Counts Succession ENGL 101 ENGL 101

Table 5 Cohort Repetition

		ount of iled	Term R	epetition		Repetition ate	Annual	Repetition		Repetition ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Sp	ring 2020					
On Campus (F2F)	191	23	6	3	3%	13%	10	3	5%	13%
Online	70	14	1	2	1%	14%	4	3	6%	21%
Spring 2020 Total	261	37	7	5	3%	14%	14	6	5%	16%
				F	all 2020					
On Campus (F2F)	53	0	0	0	0%	0%	0	0	0%	0%
Online	194	13	1	0	1%	0%	1	0	1%	0%
Unknown	21	59	13	17	62%	29%	15	17	71%	29%
Fall 2020 Total	268	72	14	17	5%	24%	16	17	6%	24%
				Sp	ring 2021					
On Campus (F2F)	59	0	0	0	0%	0%	0	0	0%	0%
Online	85	23	1	0	1%	0%	1	0	1%	0%
Unknown	56	38	0	2	0%	5%	0	2	0%	5%
Spring 2021 Total	200	61	1	2	1%	3%	1	2	1%	3%
Grand Total	729	170	22	24	3%	14%	31	25	4%	15%
				Ве	nchmark					
Day	7	15	216		3	0%	3	45	4	8%
Evening	2	63	84		32%		122		46%	
Online	7	78	3 25		32%		28		36%	
Grand Total	1,0	056	3	25	3	1%	495		4	7%

Table 6 Cohort Term Repetition

	Enro	llment	Retenti	on Count		epetition ion Rate	Succes	s Count		epetition ss Rate
	ENGL	ENGL	ENGL	ENGL	Netent	ion Rate	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	101	101X
		<u> </u>		_	Spring 202					
On Campus					, ,					
(F2F)	6	3	2	3	33%	100%	3	1	50%	33%
Online	1	2	1	1	100%	50%	1	1	100%	50%
Spring 2020										
Total	7	5	3	4	43%	80%	4	2	57%	40%
				,	Fall 2020	T				
On Campus	_	_	_	_			_	_		
(F2F)	0	0	0	0	0%	0%	0	0	0%	0%
Online	1	0	0	0	0%	0%	1	0	100%	0%
Unknown	13	17	7	9	54%	53%	2	5	15%	29%
Fall 2020										
Total	14	17	7	9	50%	53%	3	5	21%	29%
			1	ı	Spring 202	1	T			T
On Campus (F2F)	0	0	0	0	0%	0%	0	0	0%	0%
Online	1	0	1	0	100%	0%	1	0	100%	0%
Unknown	0	2	0	2	0%	100%	0	0	0%	0%
Spring 2021				_					9,5	0,0
Total	1	2	1	2	100%	100%	1	0	100%	0%
Grand Total	22	24	11	15	50%	63%	8	7	36%	29%
					Benchmar	k				
Day	2	19	1	170		8%	1	13	5	2%
Evening	8	35	64		7	5%	47		5	5%
Online	2	! 5	2	22	8	8%	2	20	8	0%
Grand Total	3	29	2	56	7	8%	1	80	55%	

Table 7 Cohort Annual Repetition

	Enro	llment	Annual I	Repetition		Repetition ate	Succes	ss Count		Success
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
		202/			ing 2020					202/
On Campus					6					
(F2F)	10	3	4	3	40%	100%	3	1	30%	33%
Online	4	3	3	2	75%	67%	1	1	25%	33%
Spring 2020										
Total	14	6	7	5	50%	83%	4	2	29%	33%
				Fa	all 2020					
On Campus										
(F2F)	0	0	0	0	0%	0%	0	0	0%	0%
Online	1	0	0	0	0%	0%	1	0	100%	0%
Unknown	15	17	9	9	60%	53%	2	5	13%	29%
Fall 2020 Total	16	17	9	9	56%	53%	3	5	19%	29%
				Spr	ing 2021					
On Campus										
(F2F)	0	0	0	0	0%	0%	0	0	0%	0%
Online	1	0	1	0	100%	0%	1	0	100%	0%
Unknown	0	2	0	2	0%	100%	0	0	0%	0%
Spring 2021										
Total	1	2	1	2	100%	100%	1	0	100%	0%
Grand Total	31	25	17	16	55%	64%	8	7	26%	28%
				Ве	nchmark					
Day	3	386 296			77%		197		5	1%
Evening	1	136 103		76%		72		53%		
Online		29 24		83%		22		76%		
Grand Total	5	551 423			7	7%	2	91	53%	

ENGL 101 Disproportionate Impacts by Student Type

Table 1 Cohort Class Outcome

					Cohort Retention				Cohort Success	
		nrollment		Retention		ate		Success		ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
	T	I		Spri	ng 2020	T	T	I	1	
Day Only	486	92	382	69	79%	75%	328	51	67%	55%
Day/Evening	33	6	24	6	73%	100%	19	3	58%	50%
Evening Only	64	25	53	24	83%	96%	48	24	75%	96%
On-										
Campus/Online	33	5	26	3	79%	60%	22	1	67%	20%
Online Only	182	36	136	31	75%	86%	120	19	66%	53%
Spring 2020 Total	798	164	621	133	78%	81%	537	98	67%	60%
Total	798	104	621			81%	557	98	0/%	60%
					1 2020					
Day Only	124	21	113	15	91%	71%	86	11	69%	52%
Day/Evening	7	0	5	0	71%	0%	4	0	57%	0%
Evening Only	20	0	10	0	50%	0%	8	0	40%	0%
On-	90	,	70	,	070/	1000/	66	,	730/	679/
Campus/Online		3	78	3	87%	100%	66	2	73%	67%
Online Only	924	45	836	41	90%	91%	751	31	81%	69%
Unknown	69	95	57	66	83%	69%	51	46	74%	48%
Fall 2020 Total	1234	164	1099	125	89%	76%	966	90	78%	55%
	T	Spri					T	I	ı	
Day Only	74	4	58	1	78%	25%	23	1	31%	25%
Day/Evening	6	0	4	0	67%	0%	3	0	50%	0%
Evening Only	21	1	15	0	71%	0%	15	0	71%	0%
On-										
Campus/Online	24	4	17	3	71%	75%	13	2	54%	50%
Online Only	333	65	283	57	85%	88%	246	44	74%	68%
Unknown	96	52	77	26	80%	50%	54	18	56%	35%
Spring 2021					2201	500/				
Total	554	126	454	87	82%	69%	354	65	64%	52%
Grand Total	2586	454	2174	345	84%	76%	1857	253	72%	56%
	T				chmark		T		1	
Day Only	2,465 2,157			157	8	8%	1,	780	72%	
Day/Evening	248 216			16	8	7%	1	91	7	7%
Evening Only	749 624			24	8	3%	5	24	7	'0%
On- Campus/Online	70 63			63	9	0%	į	52	74%	

Online Only	238	196	82%	167	70%
Grand Total	3,770	3,256	86%	2,714	72%

Note. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

	Enro	llment	Term Pe	ersistence	Term Persistence Rate		Annual Persistence		Annual Persistence Rate	
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
	T	1		Spr	ing 2020	1	T	T	ı	1
Day Only	486	92	8	15	2%	16%	16	19	3%	21%
Day/Evening	33	6	6	3	18%	50%	7	3	21%	50%
Evening Only	64	25	1	3	2%	12%	3	6	5%	24%
On-										
Campus/Online	33	5	1	2	3%	40%	3	2	9%	40%
Online Only	182	36	1	2	1%	6%	2	6	1%	17%
Spring 2020										
Total	798	164	17	25	2%	15%	31	36	4%	22%
		I			all 2020	I			1	1
Day Only	124	21	9	3	7%	14%	9	3	7%	14%
Day/Evening	7	0	0	0	0%	0%	0	0	0%	0%
Evening Only	20	0	0	0	0%	0%	0	0	0%	0%
On-		_	_	_			_	_		
Campus/Online	90	3	1	0	1%	0%	1	0	1%	0%
Online Only	924	45	5	6	1%	13%	5	6	1%	13%
Unknown	69	95	16	29	23%	31%	18	30	26%	32%
Fall 2020 Total	1234	164	31	38	3%	23%	33	39	3%	24%
				Spr	ing 2021					
Day Only	74	4	0	0	0%	0%	0	0	0%	0%
Day/Evening	6	0	0	0	0%	0%	0	0	0%	0%
Evening Only	21	1	0	0	0%	0%	0	0	0%	0%
On-										
Campus/Online	24	4	0	0	0%	0%	0	0	0%	0%
Online Only	333	65	2	1	1%	2%	2	1	1%	2%
Unknown	96	52	1	3	1%	6%	1	3	1%	6%
Spring 2021										
Total	554	126	3	4	1%	3%	3	4	1%	3%
Grand Total	2586	454	51	67	2%	15%	67	79	3%	17%
	T			Bei	nchmark		T		1	
Day Only	2,	465	1,	058	4	3%	1,	371	5	6%
Day/Evening	2	48	112		4	5%	1	44	5	8%
Evening Only	7	49	237		3	2%	327		4	4%
On-	-	70		29	4	1%	-	35	5	0%
Campus/Online										
Online Only		38		58		4%		73		1%
Grand Total	3,	770	1,	494	4	0%	1,	950	52%	

Note. A student is considered persistent if they took another English class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Cohort Term Persistence

				etention		ersistence		Success	Term Pe	ersistence
		lment		unts	Retent	ion Rate		unts	Succe	ss Rate
	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL		
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	ENGL 101	ENGL 101X
					Spring 202	0				
Day Only	8	15	7	13	88%	87%	5	12	63%	80%
Day/Evening	6	3	6	3	100%	100%	3	1	50%	33%
Evening Only	1	3	1	3	100%	100%	1	3	100%	100%
On- Campus/Onli	1	2	0	2	0%	100%	0	0	0%	0%
ne										
Online Only Spring 2020	1	2	1	1	100%	50%	1	1	100%	50%
Total	17	25	15	22	88% 88%		10 17		59%	68%
					Fall 2020					
Day Only	9	3	6	2	67%	67%	6	2	67%	67%
On- Campus/Onli										
ne	1	0	1	0	100%	0%	1	0	100%	0%
Online Only	5	6	4	6	80%	100%	3	6	60%	100%
Unknown	16	29	10	19	63%	66%	7	12	44%	41%
Fall 2020 Total	31	38	21	27	68% 71%		17	20	55%	53%
					Spring 202	1	, , ,			
Online Only	2	1	2	1	100%	100%	1	1	50%	100%
Unknown	1	3	1	1	100%	33%	1	1	100%	33%
Spring 2021 Total	3	4	3	2	100%	50%	2	2	67%	50%
Grand Total	51	67	39	51	76%	76%	29	39	57%	58%
					Benchmar	k				
Day Only	1,0	086	9	71	8	9%	8	50	7	8%
Day/Evening	1	15	1	104		0%	9	91	7:	9%
Evening Only	2	45	212		8	7%	1	86	7	6%
On- Campus/Onlin e	3	80	26		87%		25		83%	
Online Only	6	52	5	56	90%		49		79%	
Grand Total	1,!	538	1,	369	8	9%	1,201		78%	

Table 4 Cohort Annual Persistence

	Enro	llment		Retention unts		ersistence ion Rate		Success		ersistence
	ENGL	ENGL	ENGL	ENGL	Ketent	ion Rate	ENGL	ENGL	Succe	ss Rate
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	ENGL 101	ENGL 101X
	-	_	-	-	Spring 202		-	-		
Day Only	16	19	11	14	69%	74%	9	13	56%	68%
Day/Evening	7	3	7	3	100%	100%	4	1	57%	33%
Evening Only	3	6	3	6	100%	100%	3	6	100%	100%
On-										
Campus/Onli		_		_			_	_		
ne	3	2	1	2	33%	100%	0	0	0%	0%
Online Only	2	6	2	4	100%	67%	1	3	50%	50%
Spring 2020	24	36	24	20	770/	040/	47	22	FF0/	C 40/
Total	31	36	24	29	77%	81%	17 23		55%	64%
					Fall 2020					
Day Only	9	3	6	2	67%	67%	6	2	67%	67%
On-										
Campus/Onli	1	0	1	0	100%	0%	1	0	100%	0%
ne	1		1				1			
Online Only	5	6	4	6	80%	100%	3	6	60%	100%
Unknown	18	30	12	20	67%	67%	7	13	39%	43%
Fall 2020	33	39	23	28	700/	739/	17	21	52%	54%
Total	33	33	23	20	70% 72%		17 21		32%	34%
					Spring 202					
Online Only	2	1	2	1	100%	100%	1	1	50%	100%
Unknown	1	3	1	1	100%	33%	1	1	100%	33%
Spring 2021	•	_		_	1000/	50 0/		_	670 /	50 0/
Total	3	4	3	2	100%	50%	2	2	67%	50%
Grand Total	67	79	50	59	75%	75%	36	46	54%	58%
					Benchmar					
Day Only		605	1,	414	8	8%	1,2	219	7	6%
Day/Evening	1	71	152		8	9%	1	33	7	8%
Evening Only	3	73	318		8	5%	2	68	7	2%
On- Campus/Onli	4	1 1	36		8	8%	35		8	5%
ne			36		00/0		33		03/0	
Online Only		39		79	89%		70		79%	
Grand Total	2,:	279	1,9	999	8	8%	1,725		76%	

Note. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 5 Cohort Repetition

		ount of iled	Term Repetition		Term Repetition Rate		Annual	Repetition	Annual Repetition Rate	
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
				Spr	ing 2020					
Day Only	158	20	3	1	2%	5%	7	1	4%	5%
Day/Evening	14	3	3	2	21%	67%	3	2	21%	67%
Evening Only	16	0	0	0	0%	0%	0	0	0%	0%
On-										
Campus/Online	11	2	1	2	9%	100%	3	2	27%	100%
Online Only	62	12	0	0	0%	0%	1	1	2%	8%
Spring 2020										
Total	261	37	7	5	3%	14%	14	6	5%	16%
1		Fall 2020								1
Day Only	38	10	3	1	8%	10%	3	1	8%	10%
Day/Evening	3	0	0	0	0%	0%	0	0	0%	0%
Evening Only	12	0	0	0	0%	0%	0	0	0%	0%
On-										
Campus/Online	24	1	0	0	0%	0%	0	0	0%	0%
Online Only	173	14	2	0	1%	0%	2	0	1%	0%
Unknown	18	47	9	16	50%	34%	11	16	61%	34%
Fall 2020 Total	268	72	14	17	5%	24%	16	17	6%	24%
				Spr	ing 2021					
Day Only	51	3	0	0	0%	0%	0	0	0%	0%
Day/Evening	3	0	0	0	0%	0%	0	0	0%	0%
Evening Only	6	1	0	0	0%	0%	0	0	0%	0%
On-										
Campus/Online	11	2	0	0	0%	0%	0	0	0%	0%
Online Only	87	21	1	0	1%	0%	1	0	1%	0%
Unknown	42	34	0	2	0%	6%	0	2	0%	6%
Spring 2021										
Total	200	61	1	2	1%	3%	1	2	1%	3%
Grand Total	729	170	22	24	3%	14%	31	25	4%	15%
				Ber	nchmark				T	
Day Only	6	85	2	.06	3	0%	3	29	4	8%
Day/Evening		57	19		3	3%		29	5	1%
Evening Only	2	25	73		3	2%	1	.05	4	7%
On- Campus/Online	1	18	6		33%			8	44%	
Online Only	7	71	:	21	30%			24	34%	
Grand Total	1.0	056	3	25	3	1%	4	95	47%	

Table 6 Cohort Term Repetition

	Enro	llment	Retenti	Retention Count		Term Repetition Retention Rate		ss Count	Term Repetition Success Rate	
	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	101	101X
		T	1	T	Spring 2020)	T	T	ı	T
Day Only	3	1	2	1	67%	100%	2	1	67%	100%
Day/Evening	3	2	0	2	0%	100%	1	0	33%	0%
Evening Only	0	0	0	0	0%	0%	0	0	0%	0%
On- Campus/Onli										
ne	1	2	1	1	100%	50%	1	1	100%	50%
Online Only	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	7	5	3	4	43%	80%	4	2	57%	40%
					Fall 2020					
Day Only	3	1	2	0	67%	0%	0	0	0%	0%
Day/Evening	0	0	0	0	0%	0%	0	0	0%	0%
Evening Only	0	0	0	0	0%	0%	0	0	0%	0%
On- Campus/Onli										
ne	0	0	0	0	0%	0%	0	0	0%	0%
Online Only	2	0	0	0	0%	0%	1	0	50%	0%
Unknown	9	16	5	9	56%	56%	2	5	22%	31%
Fall 2020 Total	14	17	7	9	50%	53%	3	5	21%	29%
					Spring 202	1				
Day Only	0	0	0	0	0%	0%	0	0	0%	0%
Day/Evening	0	0	0	0	0%	0%	0	0	0%	0%
Evening Only	0	0	0	0	0%	0%	0	0	0%	0%
On- Campus/Onli										
ne	0	0	0	0	0%	0%	0	0	0%	0%
Online Only	1	0	1	0	100%	0%	1	0	100%	0%
Unknown	0	2	0	2	0%	100%	0	0	0%	0%
Spring 2021 Total	1	2	1	2	100%	100%	1	0	100%	0%
Grand Total	22	24	11			63%	8	7	36%	29%
			Benchmarl	(
Day Only	209 160		7	7%	1	06	5	1%		
Day/Evening	:	19	:	16	84%		1	12	63%	
Evening Only	-	74	į	56	7	4	ļ 1	55%		

On- Campus/Onlin e	6	5	83%	4	67%
Online Only	21	19	90%	17	81%
Grand Total	329	256	78%	180	55%

Table 7 Cohort Annual Repetition

						Repetition				Success	
		llment		Repetition		ate		ss Count		ate	
Cohort	ENGL 101	ENGL 101X									
Conort	101	IOIV	101		ng 2020	IOIV	101	1017	101	1017	
Day Oak	_					4000/			200/	4000/	
Day Only	7	1	4	1	57%	100%	2	1	29%	100%	
Day/Evening	3	2	0	2	0%	100%	1	0	33%	0%	
Evening Only On-	0	0	0	0	0%	0%	0	0	0%	0%	
Campus/Online	3	2	3	1	100%	50%	1	1	33%	50%	
Online Only	1	1	0	1	0%	100%	0	0	0%	0%	
Spring 2020		1	0	Т.	0/6	100%	0	0	0/6	076	
Total	14	6	7	5	50%	83%	4	2	29%	33%	
	•			Fa	II 2020			•	•		
Day Only	3	1	2	0	67%	0%	0	0	0%	0%	
Day/Evening	0	0	0	0	0%	0%	0	0	0%	0%	
Evening Only	0	0	0	0	0%	0%	0	0	0%	0%	
On-											
Campus/Online	0	0	0	0	0%	0%	0	0	0%	0%	
Online Only	2	0	0	0	0%	0%	1	0	50%	0%	
Unknown	11	16	7	9	64%	56%	2	5	18%	31%	
Fall 2020 Total	16	17	9	9	56%	53%	3	5	19%	29%	
				Spri	ng 2021						
Day Only	0	0	0	0	0%	0%	0	0	0%	0%	
Day/Evening	0	0	0	0	0%	0%	0	0	0%	0%	
Evening Only	0	0	0	0	0%	0%	0	0	0%	0%	
On-											
Campus/Online	0	0	0	0	0%	0%	0	0	0%	0%	
Online Only	1	0	1	0	100%	0%	1	0	100%	0%	
Unknown	0	2	0	2	0%	100%	0	0	0%	0%	
Spring 2021		_			4000/	4000/			4000/	00/	
Total	1	2	1	2	100%	100%	1	0	100%	0%	
Grand Total	31	25	17	16	55%	64%	8	7	26%	28%	
Day Only		<u></u>			chmark	70/	1	07		10/	
Day Only		69	283			7%		87		1%	
Day/Evening Evening Only		31 17	24 88		77% 75%		18 61			8% 2%	
On-					/	J/0			5.	2%	
Campus/Online		9		7	78%			6	67%		
Online Only	25			21	84%		:	19	76%		

Grand Total	551	423	77%	291	53%
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MATH 96 Disproportionate Impacts by Gender

Table 1 Cohort Outcomes

	Cohort F	nrollment	Cohort I	Retention		Retention ate	Cohort	Success		Success
Cohort	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X
				Spr	ing 2020					
Female	101	28	81	28	80%	100%	63	26	62%	93%
Male	108	34	79	24	73%	71%	54	15	50%	44%
Non-Binary	1	0	1	0	100%	0%	1	0	100%	0%
Unknown	1	1	0	1	0%	100%	0	1	0%	100%
Spring 2020 Total	211	63	161	53	76%	84%	118	42	56%	67%
				Fa	all 2020					
Female	103	37	77	28	75%	76%	53	23	51%	62%
Male	122	33	97	23	80%	70%	71	16	58%	48%
Fall 2020 Total	225	70	174	51	77%	73%	124	39	55%	56%
				Spr	ing 2021					
Female	71	24	58	16	82%	67%	37	13	52%	54%
Male	83	34	70	26	84%	76%	49	16	59%	47%
Non-Binary	1	1	0	1	0%	100%	0	1	0%	100%
Unknown	0	1	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	155	60	128	43	83%	72%	86	30	55%	50%
Grand Total	591	193	463	147	78%	76%	328	111	55%	58%
				Bei	nchmark					
Female	1,	581	1,	303	8	2%	9	29	5	9%
Male	1,	599	1,	316	8	2%	8	85	55%	
Grand Total	3,:	180	2,	619	8	2%	1,	814	5	7%

Note. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

		Term Persistence	Annual	Annual Persistence
Enrollment	Term Persistence	Rate	Persistence	Rate

	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
				Sp	ring 2020					
Female	101	28	3	2	3%	7%	4	4	4%	14%
Male	108	34	8	8	7%	24%	10	9	9%	26%
Non-Binary	1	0	0	0	0%	0%	0	0	0%	0%
Unknown	1	1	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	211	63	11	10	5%	16%	14	13	7%	21%
				F	all 2020					
Female	103	37	5	6	5%	16%	7	6	7%	16%
Male	122	33	6	7	5%	21%	7	7	6%	21%
Fall 2020 Total	225	70	11	13	5%	19%	14	13	6%	19%
				Sp	ring 2021					
Female	71	24	0	1	0%	4%	0	1	0%	4%
Male	83	34	2	0	2%	0%	2	0	2%	0%
Non-Binary	1	1	1	1	100%	100%	1	1	100%	100%
Unknown	0	1	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	155	60	3	2	2%	3%	3	2	2%	3%
Grand Total	591	193	25	25	4%	13%	31	28	5%	15%
				Ве	enchmark					
Female	1,	581	6	10	3:	9%	7	74	4	9%
Male	1,	599	6	68	4:	2%	8	56	5-	4%
Grand Total	3,	180	1,:	278	4	1%	1,	630	5	2%

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Cohort Term Persistence

	Enro	llment		etention unts		ersistence ion Rate		Success		ersistence ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH		
Cohort	96	96X	96	96X	MATH 96	MATH 96X	96	96X	MATH 96	MATH 96X
					Spring 202	20				
Female	3	2	3	2	100%	100%	3	2	100%	100%
Male	8	8	7	6	88%	75%	6	5	75%	63%
Spring 2020 Total	11	10	10	8	91%	80%	9	7	82%	70%
					Fall 2020					
Female	5	6	5	5	100%	83%	5	5	100%	83%
Male	6	7	5	7	83%	100%	5	5	83%	71%
Fall 2020										-
Total	11	13	10	12	91%	92%	10	10	91%	77%
					Spring 202	21				
Female	0	1	0	0	0%	0%	0	0	0%	0%
Male	2	0	2	0	100%	0%	1	0	50%	0%
Non-Binary	1	1	1	1	100%	100%	1	1	100%	100%
Spring 2021 Total	3	2	3	1	100%	50%	2	1	67%	50%
Grand Total	25	25	23	21	92%	84%	21	18	84%	72%
	•				Benchma	rk				
Female	6	57	5	53	8	4%	412		63%	
Male	7	41	6	07	8	2%	437		59%	
Grand Total	1,3	398	1,	160	8	3%	8	49	61%	

Table 4 Cohort Annual Persistence

				Retention		ersistence		Success		ersistence
		llment		unts	Retent	ion Rate		unts	Succe	ss Rate
_	MATH	MATH	MATH	MATH			MATH	MATH		
Cohort	96	96X	96	96X	MATH 96	MATH 96X	96	96X	MATH 96	MATH 96X
					Spring 202	20				
Female	4	4	4	4	100%	100%	4	4	100%	100%
Male	10	9	8	7	80%	78%	7	6	70%	67%
Spring 2020										
Total	14	13	12	11	86%	85%	11	10	79%	77%
					Fall 2020)				
Female	7	6	6	5	86%	83%	5	5	71%	83%
Male	7	7	6	7	86%	100%	6	5	86%	71%
Fall 2020										
Total	14	13	12	12	86%	92%	11	10	79%	77%
					Spring 202	21				
Female	0	1	0	0	0%	0%	0	0	0%	0%
Male	2	0	2	0	100%	0%	1	0	50%	0%
Non-Binary	1	1	1	1	100%	100%	1	1	100%	100%
Spring 2021										
Total	3	2	3	1	100%	50%	2	1	67%	50%
Grand Total	31	28	27	24	87%	86%	24	21	77%	75%
					Benchma	rk				
Female	6	57	5	53	8	4%	4	12	6	3%
Male	7	41	6	07	8	4	37	59%		
Grand Total	1,3	398	1,:	160	8	3%	8	49	6	1%

Table 5 Cohort Repetition Outcomes

		ount of				Repetition		_		Repetition
		iled		epetition		ate		Repetition		ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
				Sp	ring 2020					
Female	38	2	0	0	0%	0%	0	0	0%	0%
Male	54	10	2	2	4%	20%	3	2	6%	20%
Unknown	1	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	93	12	2	2	2%	17%	3	2	3%	17%
				F	all 2020					
Female	50	12	0	1	0%	8%	2	1	4%	8%
Male	51	17	1	2	2%	12%	1	2	2%	12%
Fall 2020 Total	101	29	1	3	1%	10%	3	3	3%	10%
				Sp	ring 2021					
Female	34	11	0	1	0%	9%	0	1	0%	9%
Male	34	18	1	0	3%	0%	1	0	3%	0%
Non-Binary	1	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	1	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	69	30	1	1	1%	3%	1	1	1%	3%
Grand Total	263	71	4	6	2%	8%	7	6	3%	8%
Benchmark										
Female	6	57	5	53	8	4%	4	12	6	3%
Male	7	41	6	07	8	2%	4	37	59%	
Grand Total	1,	398	1,:	160	8	3%	8	49	6	1%

Table 6 Cohort Term Repetition

	Enro	llment	Retenti	on Count		epetition ion Rate	Succes	ss Count		epetition ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH		
Cohort	96	96X	96	96X	MATH 96	MATH 96X	96	96X	MATH 96	MATH 96X
					Spring 202	20				
Female	0	0	0	0	0%	0%	0	0	0%	0%
Male	2	2	0	0	0%	0%	0	2	0%	100%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	2	2	0	0	0%	0%	0	2	0%	100%
					Fall 2020)				
Female	0	1	0	0	0%	0%	1	0	0%	0%
Male	1	2	0	0	0%	0%	0	2	0%	100%
Fall 2020										
Total	1	3	0	0	0%	0%	1	2	100%	67%
					Spring 202	21				
Female	0	1	0	0	0%	0%	0	0	0%	0%
Male	1	0	0	0	0%	0%	0	0	0%	0%
Non-Binary	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	1	1	0	0	0%	0%	0	0	0%	0%
Grand Total	4	6	0	0	0%	0%	1	4	25%	67%
					Benchmar	·k				
Female	1	89	1	62	8	6%	9	98	5	2%
Male	1	96	1	59	8	1%	9	98	5	0%
Grand Total	3	85	3	21	8	4%	1	96	5	1%

Table 7 Cohort Annual Repetition

						Repetition				Success
	ļ	llment		Repetition		ate		s Count		ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
				Spr	ing 2020					
Female	0	0	0	0	0%	0%	0	0	0%	0%
Male	3	2	0	0	0%	0%	0	2	0%	100%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	3	2	0	0	0%	0%	0	2	0%	100%
				Fa	all 2020					
Female	2	1	0	0	0%	0%	1	0	50%	0%
Male	1	2	0	0	0%	0%	0	2	0%	100%
Fall 2020 Total	3	3	0	0	0%	0%	1	2	33%	67%
				Spr	ing 2021					
Female	0	1	0	0	0%	0%	0	0	0%	0%
Male	1	0	0	0	0%	0%	0	0	0%	0%
Non-Binary	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	1	1	0	0	0%	0%	0	0	0%	0%
Grand Total	7	6	0	0	0%	0%	1	4	14%	67%
				Ве	nchmark					
Female	1	89	1	62	8	6%	g	98	5	2%
Male	1	96	1	59	8	1%	g	98	5	0%
Grand Total	3	85	3	21	8	4%	1	96	5	1%

MATH 96 Disproportionate Impacts by Ethnicity

Table 1 Cohort Outcomes

						Retention				Success
		nrollment		Retention		ate		Success		ate
Cohort	MATH 96	MATH 96X								
Conort	90	307	30	Spring		307	30	96A	90	307
African American	0	5	0	5	0%	100%	0	3	0%	60%
American Indian	1	0	0	0	0%	0%	0	0	0%	0%
Asian	30	0	25	0	83%	0%	20	0	67%	0%
Asian/Pacific										
Islander	0	7	0	5	0%	71%	0	4	0%	57%
Black/African										
American	10	0	5	0	50%	0%	3	0	30%	0%
Filipino/a	19	0	15	0	79%	0%	11	0	58%	0%
Latinx	73	24	58	22	79%	92%	42	16	58%	67%
Multiple										
Ethnicities	23	0	17	0	74%	0%	13	0	57%	0%
Other	0	10	0	9	0%	90%	0	7	0%	70%
Pacific Islander	2	0	2	0	100%	0%	2	0	100%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
White	53	17	39	12	74%	71%	27	12	51%	71%
Spring 2020 Total	211	63	161	53	76%	84%	118	42	56%	67%
	ı	T	T	Fall	2020	T	T	T	ı	T
African American	0	7	0	4	0%	57%	0	2	0%	29%
American Indian	2	0	1	0	50%	0%	1	0	50%	0%
Asian	23	0	20	0	87%	0%	15	0	65%	0%
Asian/Pacific										
Islander	0	7	0	6	0%	86%	0	6	0%	86%
Black/African	_	_	_	_			_	_		
American	7	0	4	0	57%	0%	4	0	57%	0%
Filipino/a	26	0	18	0	69%	0%	12	0	46%	0%
Latinx	75	21	57	13	76%	62%	38	8	51%	38%
Multiple Ethnicities	11	0	8	0	73%	0%	4	0	36%	0%
Other	0	10	0	10	0%	100%	0	7	0%	70%
Pacific Islander		0		0	100%	0%		0		
	1		1				0		0%	0%
Unknown	4	2	4	2	100%	100%	3	1	75%	50%
White	76	23	61	16	80%	70%	47	15	62%	65%
Fall 2020 Total	225	70	174	51	77%	73%	124	39	55%	56%

				Spring	g 2021					
African American	0	5	0	1	0%	20%	0	0	0%	0%
American Indian	1	0	1	0	100%	0%	0	0	0%	0%
Asian	14	0	13	0	93%	0%	9	0	64%	0%
Asian/Pacific Islander	0	3	0	1	0%	33%	0	1	0%	33%
Black/African American	13	0	12	0	92%	0%	6	0	46%	0%
Filipino/a	9	0	7	0	78%	0%	6	0	67%	0%
Latinx	57	20	44	17	77%	85%	25	12	44%	60%
Multiple Ethnicities	13	0	10	0	77%	0%	8	0	62%	0%
Other	0	9	0	8	0%	89%	0	4	0%	44%
Pacific Islander	2	0	2	0	100%	0%	1	0	50%	0%
Unknown	2	1	2	1	100%	100%	2	1	100%	100%
White	44	22	37	15	84%	68%	29	12	66%	55%
Spring 2021 Total	155	60	128	43	83%	72%	86	30	55%	50%
Grand Total	591	193	463	147	78%	76%	328	111	55%	58%
				Bench	nmark					
African American	166		128		77%		71		43%	
American Indian	9		7		78%		4		44%	
Asian/Pacific Islander	370		312		84%		224		61%	
Filipino/a	337		290		86%		205		61%	
Latinx	881		704		80%		443		50%	
White	1,109		914		82%		692		62%	
Other	266	230			86%		153		58%	
Unknown	42 34			81%		22		52%		
Grand Total	3,180		2,619		82%		1,814		54%	

Note. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

	Enro	llment	Term Po	ersistence		ersistence ate		nual stence		Persistence ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
	1	1	1	Sprir	ng 2020	ı	1	1	1	4
African American	0	5	0	2	0%	40%	0	2	0%	40%
American Indian	1	0	0	0	0%	0%	0	0	0%	0%
Asian	30	0	2	0	7%	0%	2	0	7%	0%
Asian/Pacific										
Islander	0	7	0	3	0%	43%	0	4	0%	57%
Black/African American	10	0	2	0	20%	0%	2	0	20%	0%
	19	0	0	0	0%	0%			5%	0%
Filipino/a							1	0		
Latinx Multiple	73	24	1	2	1%	8%	3	3	4%	13%
Ethnicities	23	0	2	0	9%	0%	2	0	9%	0%
Other	0	10	0	2	0%	20%	0	2	0%	20%
Pacific Islander	2	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
White	53	17	4	1	8%	6%	4	2	8%	12%
Spring 2020 Total	211	63	11	10	5%	16%	14	13	7%	21%
			1		2020	<u> </u>	1		1 .	1
African American	0	7	0	1	0%	14%	0	1	0%	14%
American Indian	2	0	0	0	0%	0%	0	0	0%	0%
Asian	23	0	2	0	9%	0%	2	0	9%	0%
Asian/Pacific		_			00/	4.40/			00/	4.40/
Islander Black/African	0	7	0	1	0%	14%	0	1	0%	14%
American	7	0	2	0	29%	0%	2	0	29%	0%
Filipino/a	26	0	0	0	0%	0%	0	0	0%	0%
Latinx	75	21	2	4	3%	19%	3	4	4%	19%
Multiple	10				375	2576			170	2370
Ethnicities	11	0	1	0	9%	0%	2	0	18%	0%
Other	0	10	0	2	0%	20%	0	2	0%	20%
Pacific Islander	1	0	0	0	0%	0%	0	0	0%	0%
Unknown	4	2	0	0	0%	0%	1	0	25%	0%
White	76	23	4	5	5%	22%	4	5	5%	22%
Fall 2020 Total	225	70	11	13	5%	19%	14	13	6%	19%
					ng 2021				1 2.0	
African American	0	5	0	1	0%	20%	0	1	0%	20%
American Indian	1	0	0	0	0%	0%	0	0	0%	0%
American maian					U/0	U/0			U/0	U/0

Asian	14	0	0	0	0%	0%	0	0	0%	0%
Asian/Pacific										
Islander	0	3	0	0	0%	0%	0	0	0%	0%
Black/African										
American	13	0	0	0	0%	0%	0	0	0%	0%
Filipino/a	9	0	0	0	0%	0%	0	0	0%	0%
Latinx	57	20	1	0	2%	0%	1	0	2%	0%
Multiple										
Ethnicities	13	0	2	0	15%	0%	2	0	15%	0%
Other	0	9	0	1	0%	11%	0	1	0%	11%
Pacific Islander	2	0	0	0	0%	0%	0	0	0%	0%
Unknown	2	1	0	0	0%	0%	0	0	0%	0%
White	44	22	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	155	60	3	2	2%	3%	3	2	2%	3%
Grand Total	591	193	25	25	4%	13%	31	28	5%	15%
				Bene	chmark					
African American	166		65		39%		85		51%	
American Indian	9		0		0%		2		22%	
Asian/Pacific										
Islander	370		142		38%		198		54%	
Filipino/a	337		162		48%		196		58%	
Latinx	881		354		40%		440		50%	
White	1,109 441				40%		562		51%	
Other	266 99				37%		128		48%	
Unknown	42		15		36%		19		45%	
Grand Total	3,180		1,278		35%		1,630		47%	

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Cohort Term Persistence

	_			etention		ersistence		Success	Term Persistence	
		llment		unts	Retent	ion Rate		unts	Success Rate	
Cabant	MAT	MATH	MAT	MATH	NAATUOC	MATH	MAT	MATH	MATHOC	MATH
Cohort	H 96	96X	H 96	96X	MATH 96	96X	H 96	96X	MATH 96	96X
	ı	ı		ı	Spring 2	2020	ı	ı	T	1
African		_		_	00/	1000/		_	00/	1000/
American	0	2	0	2	0%	100%	0	2	0%	100%
Asian	2	0	1	0	50%	0%	1	0	50%	0%
Asian/Pacific		_	•		00/	220/			00/	220/
Islander Black/African	0	3	0	1	0%	33%	0	1	0%	33%
American	2	0	2	0	100%	0%	2	0	100%	0%
		2	1							
Latinx Multiple	1	2	1	2	100%	100%	1	2	100%	100%
Ethnicities	2	0	2	0	100%	0%	1	0	50%	0%
Other	0	2	0	2	0%	100%	0	1	0%	50%
White	4	1	4	1	100%	100%	4	1	100%	100%
Spring 2020	11	10	10	8	91%	90%	9	7	82%	
Total	11	10	10	8	<u>l</u>	80%	9	,	82%	е
	ı	ı		ı	Fall 20	020	ı	ı	T	1
African					00/	1000/		0	0%	00/
American	0	1	0	1	0%	100%	0			0%
Asian	2	0	2	0	100%	0%	2	0	100%	0%
Asian/Pacific Islander	0	1	0	1	0%	100%	0	1	0%	100%
Black/African	0		0	1	0/6	100%	0	1	0%	100%
American	2	0	1	0	50%	0%	1	0	50%	0%
Latinx	2	4	2	4	100%	100%	2	3	100%	75%
Multiple				- 4	100/6	100%			100%	73/6
Ethnicities	1	0	1	0	100%	0%	1	0	100%	0%
Other	0	2	0	2	0%	100%	0	2	0%	100%
White	4	5	4	4	100%	80%	4	4	100%	80%
Fall 2020 Total	11	13	10	12	91%	92%	10	10	91%	77%
Fall 2020 Total	11	13	10	12	Spring		10	10	31/6	7770
African					Spring /	2021				
American	О	1	0	0	0%	0%	0	0	0%	0%
Latinx	1	0	1	0	100%	0%	0	0	0%	0%
Multiple	_				100/0	0/0		- 3	078	0/0
Ethnicities	2	0	2	0	100%	0%	2	0	100%	0%
Other	0	1	0	1	0%	100%	0	1	0%	100%
Spring 2021					0,0	100/0			370	130/8
Total	3	2	3	1	100%	50%	2	1	67%	50%
Grand Total	25	25	23	21	92%	84%	21	18	84%	72%

			Benchmark	(
African						
American	77	58	75%	41	53%	
Asian/Pacific						
Islander	157	128	82%	89	57%	
Filipino/a	173	146	84%	114	66%	
Latinx	384	312	81%	212	55%	
White	484	411	85%	314	65%	
Other	105	92	88%	69	66%	
Unknown	18	13	72%	10	56%	
Grand Total	1,398	1,160	81%	849	60%	

Table 4 Cohort Annual Persistence

	Fnro	llment		Retention unts		Persistence ion Rate		Success		ersistence ss Rate
	MATH	MATH	MATH	MATH	Ketent	ion race	MATH	MATH	Jucce	- Sanate
Cohort	96	96X	96	96X	MATH 96	MATH 96X	96	96X	MATH 96	матн 96х
				0.011	Spring 2020			0 000		
African										
American	0	2	0	2	0%	100%	0	2	0%	100%
Asian	2	0	1	0	50%	0%	1	0	50%	0%
Asian/Pacific										
Islander	0	4	0	2	0%	50%	0	2	0%	50%
Black/African										
American	2	0	2	0	100%	0%	2	0	100%	0%
Filipino/a	1	0	1	0	100%	0%	1	0	100%	0%
Latinx	3	3	2	3	67%	100%	2	3	67%	100%
Multiple										
Ethnicities	2	0	2	0	100%	0%	1	0	50%	0%
Other	0	2	0	2	0%	100%	0	1	0%	50%
White	4	2	4	2	100%	100%	4	2	100%	100%
Spring 2020										
Total	14	13	12	11	86%	85%	11	10	79%	77%
					Fall 2020					
African										
American	0	1	0	1	0%	100%	0	0	0%	0%
Asian	2	0	2	0	100%	0%	2	0	100%	0%
Asian/Pacific										
Islander	0	1	0	1	0%	100%	0	1	0%	100%
Black/African American	2	0	1	0	50%	0%	1	o	50%	0%
Latinx Multiple	3	4	2	4	67%	100%	2	3	67%	75%
Ethnicities	2	0	2	0	100%	0%	2	o	100%	0%
Other	0	2	0	2	0%	100%	0	2	0%	100%
Unknown	1	0	1	0	100%	0%	0	0	0%	0%
White	4	5	4	4	100%	80%	4	4	100%	80%
Fall 2020 Total	14	13	12	12	86%	92%	11	10	79%	77%
7 4.11 2020 10041					Spring 2021	•			70,0	7770
African					Spring 2021					
American	0	1	0	0	0%	0%	0	0	0%	0%
Latinx	1	0	1	0	100%	0%	0	0	0%	0%
Multiple										
Ethnicities	2	0	2	0	100%	0%	2	0	100%	0%
Other	0	1	0	1	0%	100%	0	1	0%	100%

Spring 2021		2		4	4000/	F00/	_		670/	50 0/
Total	3	2	3	1	100%	50%	2	1	67%	50%
Grand Total	31	28	27	24	87%	86%	24	21	77%	75%
					Benchmark					
African										
American	125		95		76%		70		56%	
American										
Indian	2		1		50%		1		50%	
Asian/Pacific										
Islander	316		266		84%		188		59%	
Filipino/a	281		234		83%		178		63%	
Latinx	632		512		81%		339		54%	
White	840		700		83%		535		64%	
Other	169		139		82%		111		66%	
Unknown	29		21		72%		16		55%	
Grand Total	2,394		1,968		77%		1,438		58%	

Note. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 5 Cohort Repetition Outcomes

		ount of iled	Ta D			Repetition		nual		Repetition
	MATH	MATH	MATH	epetition MATH	MATH	MATH	MATH	etition MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
Conorc	30	30%	30		g 2020	_ 30A	30	30A	30	JOA
African American	0	2	0	0	0%	0%	0	0	0%	0%
American Indian	1	0	0	0	0%	0%	0	0	0%	0%
Asian	10	0	1	0	10%	0%	1	0	10%	0%
Asian/Pacific										
Islander	0	2	0	1	0%	50%	0	1	0%	50%
Black/African	_				00/	00/			00/	00/
American	7	0	0	0	0%	0%	0	0	0%	0%
Filipino/a	8	0	0	0	0%	0%	0	0	0%	0%
Latinx	31	6	0	0	0%	0%	1	0	3%	0%
Multiple Ethnicities	10	0	1	0	10%	0%	1	0	10%	0%
Other	0	2	0	1	0%	50%	0	1	0%	50%
White	26	0	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	93	12	2	2	2%	17%	3	2	3%	17%
				Fall	2020					
African American	0	5	0	1	0%	20%	0	1	0%	20%
American Indian	1	0	0	0	0%	0%	0	0	0%	0%
Asian	8	0	0	0	0%	0%	0	0	0%	0%
Asian/Pacific	_	_	_	_			_	_		
Islander	0	1	0	0	0%	0%	0	0	0%	0%
Black/African American	3	0	1	0	33%	0%	1	0	33%	0%
Filipino/a	14	0	0	0	0%	0%	0	0	0%	0%
Latinx	37	12	0	1	0%	8%	1	1	3%	8%
Multiple						2.5			2.0	5,0
Ethnicities	7	0	0	0	0%	0%	0	0	0%	0%
Other	0	3	0	0	0%	0%	0	0	0%	0%
Pacific Islander	1	0	0	0	0%	0%	0	0	0%	0%
Unknown	1	1	0	0	0%	0%	1	0	100%	0%
White	29	7	0	1	0%	14%	0	1	0%	14%
Fall 2020 Total	101	29	1	3	1%	10%	3	3	3%	10%
				Sprin	g 2021					
African American	0	5	0	1	0%	20%	0	1	0%	20%
American Indian	1	0	0	0	0%	0%	0	0	0%	0%
Asian	5	0	0	0	0%	0%	0	0	0%	0%

Asian/Pacific										
Islander	0	2	0	0	0%	0%	0	0	0%	0%
Black/African										
American	7	0	0	0	0%	0%	0	0	0%	0%
Filipino/a	3	0	0	0	0%	0%	0	0	0%	0%
Latinx	32	8	1	0	3%	0%	1	0	3%	0%
Multiple										
Ethnicities	5	0	0	0	0%	0%	0	0	0%	0%
Other	0	5	0	0	0%	0%	0	0	0%	0%
Pacific Islander	1	0	0	0	0%	0%	0	0	0%	0%
White	15	10	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	69	30	1	1	1%	3%	1	1	1%	3%
Grand Total	263	71	4	6	2%	8%	7	6	3%	8%
				Bend	hmark					
African American	95		22		23%		38		40%	
American Indian	5		0		0%		1		20%	
Asian/Pacific										
Islander	146		33		23%		60		41%	
Filipino/a	132		44		33%		65		49%	
Latinx	438		141		32%		192		44%	
White	417				26%		164		39%	
Other	113				23%		42		37%	-
Unknown	20		2		10%		5		25%	
Grand Total	1,366	1,366 378			21%		567		37%	

Table 6 Cohort Term Repetition

				ntion		epetition			Term Repetition	
		llment		unt		ion Rate		s Count	Success Rate	
	MAT	MATH	MAT	MATH	MATH	MATH	MAT	MATH	******	MATH
Cohort	H 96	96X	H 96	96X	96	96X	H 96	96X	MATH 96	96X
	1			Γ	Spring 2	2020		Γ	l	1
African	_	_	_	_				_		
American	0	0	0	0	0%	0%	0	0	0%	0%
American					00/	00/			00/	00/
Indian	0	0	0	0	0%	0%	0	0	0%	0%
Asian	1	0	0	0	0%	0%	0	0	0%	0%
Asian/Pacific					201	00/	•		20/	4000/
Islander	0	1	0	0	0%	0%	0	1	0%	100%
Black/African American	0	0	0	0	0%	0%	0	0	0%	0%
Filipino/a	0	0	0	0	0%	0%	0	0	0%	0%
Latinx	0	0	0	0	0%	0%	0	0	0%	0%
Multiple										
Ethnicities	1	0	0	0	0%	0%	0	0	0%	0%
Other	0	1	0	0	0%	0%	0	1	0%	100%
White	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	2	2	0	0	0%	0%	0	2	0%	100%
					Fall 20	20				
African										
American	0	1	0	0	0%	0%	0	1	0%	100%
American										
Indian	0	0	0	0	0%	0%	0	0	0%	0%
Asian	0	0	0	0	0%	0%	0	0	0%	0%
Asian/Pacific										
Islander	0	0	0	0	0%	0%	0	0	0%	0%
Black/African										
American	1	0	0	0	0%	0%	0	0	0%	0%
Filipino/a	0	0	0	0	0%	0%	0	0	0%	0%
Latinx	0	1	0	0	0%	0%	0	1	0%	100%
Multiple										
Ethnicities	0	0	0	0	0%	0%	0	0	0%	0%
Other	0	0	0	0	0%	0%	0	0	0%	0%
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	1	0	0%	0%
White	0	1	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	1	3	0	0	0%	0%	1	2	100%	67%
			-		Spring 2	2021	-			

African										
American	0	1	0	0	0%	0%	0	0	0%	0%
American										
Indian	0	0	0	0	0%	0%	0	0	0%	0%
Asian	0	0	0	0	0%	0%	0	0	0%	0%
Asian/Pacific										
Islander	0	0	0	0	0%	0%	0	0	0%	0%
Black/African										
American	0	0	0	0	0%	0%	0	0	0%	0%
Filipino/a	0	0	0	0	0%	0%	0	0	0%	0%
Latinx	1	0	0	0	0%	0%	0	0	0%	0%
Multiple										
Ethnicities	0	0	0	0	0%	0%	0	0	0%	0%
Other	0	0	0	0	0%	0%	0	0	0%	0%
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%
White	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	1	1	0	0	0%	0%	0	0	0%	0%
Grand Total	4	6	0	0	0%	0%	1	4	25%	67%
					Benchn	nark				
African										
American	24		18		75%		11		46%	
Asian/Pacific										
Islander	33		27		82%		13		39%	
Filipino/a	45		41		91%		26		58%	
Latinx	145		115		79%		67		46%	
White	110		95		86%		65		59%	
Other	26		23		88%		13		50%	
Unknown	2		2		100%		1		50%	
Grand Total	385		321		86%		196		50%	
Note Foressins	II	and the later of	£ - 11		- f f - II !			£ - 11 - ±1.	a nove town is souring. T	4

Table 7 Cohort Annual Repetition

	Enro	llment	Annual I	Repetition		Repetition	Succes	ss Count		Success
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
				Spring	g 2020					
African American	0	0	0	0	0%	0%	0	0	0%	0%
American Indian	0	0	0	0	0%	0%	0	0	0%	0%
Asian	1	0	0	0	0%	0%	0	0	0%	0%
Asian/Pacific										
Islander	0	1	0	0	0%	0%	0	1	0%	100%
Black/African	_	_	_	_			_	_		
American	0	0	0	0	0%	0%	0	0	0%	0%
Filipino/a	0	0	0	0	0%	0%	0	0	0%	0%
Latinx	1	0	0	0	0%	0%	0	0	0%	0%
Multiple					201	00/			201	00/
Ethnicities	1	0	0	0	0%	0%	0	0	0%	0%
Other	0	1	0	0	0%	0%	0	1	0%	100%
White	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	3	2	0	0	0%	0%	0	2	0%	100%
		T	T	Fall	2020			T	T	T
African American	0	1	0	0	0%	0%	0	1	0%	100%
American Indian	0	0	0	0	0%	0%	0	0	0%	0%
Asian	0	0	0	0	0%	0%	0	0	0%	0%
Asian/Pacific										
Islander	0	0	0	0	0%	0%	0	0	0%	0%
Black/African					0%	00/	•		00/	00/
American	1	0	0	0		0%	0	0	0%	0%
Filipino/a	0	0	0	0	0%	0%	0	0	0%	0%
Latinx	1	1	0	0	0%	0%	0	1	0%	100%
Multiple Ethnicities	0	0	0	0	0%	0%	0	0	0%	0%
Other	0	0	0	0	0%	0%	0	0	0%	0%
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	1	0	0	0	0%	0%	1	0	100%	0%
White	0	1	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	3	3	0	0	0%	0%	1	2	33%	67%
					g 2021					
African American	0	1	0	0	0%	0%	0	0	0%	0%
American Indian	0	0	0	0	0%	0%	0	0	0%	0%
Asian	0	0	0	0	0%	0%	0	0	0%	0%

Asian/Pacific		ľ		İ		į				
Islander	0	0	0	0	0%	0%	0	0	0%	0%
Black/African										
American	0	0	0	0	0%	0%	0	0	0%	0%
Filipino/a	0	0	0	0	0%	0%	0	0	0%	0%
Latinx	1	0	0	0	0%	0%	0	0	0%	0%
Multiple										
Ethnicities	0	0	0	0	0%	0%	0	0	0%	0%
Other	0	0	0	0	0%	0%	0	0	0%	0%
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%
White	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	1	1	0	0	0%	0%	0	0	0%	0%
Grand Total	7	6	0	0	0%	0%	1	4	14%	67%
				Bench	nmark					
African American	43		33		77%		23		53%	
American Indian	1		1		100%		1		100%	
Asian/Pacific		ļ								
Islander	66		54		82%		27		41%	
Filipino/a	72		63		88%		41		57%	
Latinx	213				83%		103		48%	
White	174	440			86%		102		59%	
Other	42 33			79%		22		52%		
Unknown	5		5		100%		3		60%	
Grand Total	616	J	514		87%	Į	322		59%	

MATH 96 Disproportionate Impacts by Age

Table 1 Cohort Outcomes

	Cabaut F	nrollment	Cabaut	2 atautian		Retention	Cabaut	Sugges		t Success
	MATH	MATH	MATH	Retention MATH	MATH	MATH	MATH	Success	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
					ing 2020				ı	
17 and Under	1	0	1	0	100%	0%	1	0	100%	0%
18 - 24	133	42	99	35	74%	83%	64	27	48%	64%
25 - 29	42	7	30	4	71%	57%	26	3	62%	43%
30 - 39	20	11	18	11	90%	100%	17	9	85%	82%
40 - 49	5	0	4	0	80%	0%	4	0	80%	0%
50 and >	10	2	9	2	90%	100%	6	2	60%	100%
Under 18	0	1	0	1	0%	100%	0	1	0%	100%
Spring 2020										
Total	211	63	161	53	76%	84%	118	42	56%	67%
	1			Fa	all 2020	1		<u> </u>	ı	<u> </u>
17 and Under	7	0	6	0	86%	0%	5	0	71%	0%
18 - 24	153	34	118	25	77%	74%	78	16	51%	47%
25 - 29	29	13	23	10	79%	77%	19	8	66%	62%
30 - 39	25	14	17	10	68%	71%	13	10	52%	71%
40 - 49	10	3	9	0	90%	0%	8	0	80%	0%
50 and >	1	1	1	1	100%	100%	1	1	100%	100%
Under 18	0	5	0	5	0%	100%	0	4	0%	80%
Fall 2020 Total	225	70	174	51	77%	73%	124	39	55%	56%
				Spr	ing 2021					
18 - 24	87	37	72	25	83%	68%	45	16	52%	43%
25 - 29	37	8	29	5	78%	63%	21	4	57%	50%
30 - 39	21	9	17	8	81%	89%	13	6	62%	67%
40 - 49	7	4	7	3	100%	75%	5	3	71%	75%
50 and >	3	2	3	2	100%	100%	2	1	67%	50%
Spring 2021										
Total	155	60	128	43	83%	72%	86	30	55%	50%
Grand Total	591	193	463	147	78%	76%	328	111	55%	58%
				nchmark		Ī		I		
17 and Under	3	30	2	27	9	0%	:	15	5	0%
18 - 24	2,:	111	17	771	8	4%	13	191	5	6%
25 - 29	5	14	4	13	8	0%	3	04	59%	
30 - 39	3	56	2	74	7	77%		98	56%	

40 - 49	112	90	80%	68	61%
50 and >	57	44	77%	38	67%
Grand Total	3180	2619	81%	1814	58%

Note. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

	Enro	llment	Term Pe	ersistence		ersistence ate		nual stence		Persistence ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
				Sp	ring 2020	Т	Т	T	T	т
17 and Under	1	0	0	0	0%	0%	0	0	0%	0%
18 - 24	133	42	7	8	5%	19%	8	9	6%	21%
25 - 29	42	7	1	1	2%	14%	2	1	5%	14%
30 - 39	20	11	3	1	15%	9%	4	3	20%	27%
40 - 49	5	0	0	0	0%	0%	0	0	0%	0%
50 and >	10	3	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	211	63	11	10	5%	16%	14	13	7%	21%
				F	all 2020		T	I	1	
17 and Under	7	0	1	0	14%	0%	2	0	29%	0%
18 - 24	153	34	5	5	3%	15%	7	5	5%	15%
25 - 29	29	13	2	5	7%	38%	2	5	7%	38%
30 - 39	25	14	2	2	8%	14%	2	2	8%	14%
40 - 49	10	3	1	0	10%	0%	1	0	10%	0%
50 and >	0	1	0	0	0%	0%	0	0	0%	0%
Under 18	0	5	0	1	0%	20%	0	1	0%	20%
Fall 2020 Total	225	70	11	13	5%	19%	14	13	6%	19%
				Sp	ring 2021					
18 - 24	87	37	2	1	2%	3%	2	1	2%	3%
25 - 29	37	8	1	1	3%	13%	1	1	3%	13%
30 - 39	21	9	0	0	0%	0%	0	0	0%	0%
40 - 49	7	4	0	0	0%	0%	0	0	0%	0%
50 and >	3	2	0	0	0%	0%	0	0	0%	0%
Spring 2021	4==									
Total	155	60	3	2	2%	3%	3	2	2%	3%
Grand Total	591	193	25	25 R/	4% enchmark	13%	31	28	5%	15%
17 and Under		80	-	21		0%		25	8	3%
18 - 24		111	912			3%		182		6%
25 - 29		14		 99		9%		37		6%
30 - 39	3	56	1	11	3	1%	1	37	3	8%
40 - 49	1	12	2	27	2	4%	3	36	3	2%
50 and >		57		8	1	4%		13	2	3%
Grand Total	31	180	12	278	3	7%	16	530	4	6%

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Cohort Term Persistence

	Enro	llment		etention unts	_	ersistence ion Rate		Success	_	ersistence ess Rate
	MATH	MATH	MATH	MATH	Ketent	ion kate	MATH	MATH	Succe	ss rate
Cohort	96	96X	96	96X	MATH 96	матн 96х	96	96X	MATH 96	MATH 96X
					Spring 202	20				
18 - 24	7	8	6	6	86%	75%	6	5	86%	63%
25 - 29	1	1	1	1	100%	100%	1	1	100%	100%
30 - 39	3	1	3	1	100%	100%	2	1	67%	100%
Spring 2020					20070	100%			0770	20070
Total	11	10	10	8	91%	80%	9	7	82%	70%
					Fall 2020)				
17 and										
Under	1	0	1	0	100%	0%	1	0	100%	0%
18 - 24	5	5	5	5	100%	100%	5	4	100%	80%
25 - 29	2	5	2	4	100%	80%	2	3	100%	60%
30 - 39	2	2	2	2	100%	100%	2	2	100%	100%
40 - 49	1	0	0	0	0%	0%	0	0	0%	0%
Under 18	0	1	0	1	0%	100%	0	1	0%	100%
Fall 2020										
Total	11	13	10	12	91%	92%	10	10	91%	77%
	1	T		1	Spring 202	21	T		T	T
18 - 24	2	1	2	1	100%	100%	2	1	100%	100%
25 - 29	1	1	1	0	100%	0%	0	0	0%	0%
Spring 2021										
Total	3	2	3	1	100%	50%	2	1	67%	50%
Grand Total	25	25	23	21	92%	84%	21	18	84%	72%
	1				Benchma	rk	ı			
17 and Under		21		21	10	00%		16	7	6%
18 - 24		82		814		3%		81		9%
25 - 29		27	193			5%		50		6%
30 - 39		32		04		9%		79		0%
40 - 49		28		23		2%		19		8%
50 and >		8		5		3%	4		50%	
Grand Total	13	398	11	160	8	2%	849		63%	

Table 4 Cohort Annual Persistence

	Fnro	llment		Retention unts		Persistence ion Rate		Success		ersistence ss Rate
	MATH	MATH	MATH	MATH	Ketent	ion Rate	MATH	MATH	Jucce	33 Nate
Cohort	96	96X	96	96X	MATH 96	МАТН 96Х	96	96X	MATH 96	MATH 96X
					Spring 202					
18 - 24	8	9	7	7	88%	78%	7	6	88%	67%
25 - 29	2	1	1	1	50%	100%	1	1	50%	100%
30 - 39	4	3	4	3	100%	100%	3	3	75%	100%
Spring 2020										
Total	14	13	12	11	86%	85%	11	10	79%	77%
					Fall 2020)				
17 and										
Under	2	0	2	0	100%	0%	2	0	100%	0%
18 - 24	7	5	6	5	86%	100%	5	4	71%	80%
25 - 29	2	5	2	4	100%	80%	2	3	100%	60%
30 - 39	2	2	2	2	100%	100%	2	2	100%	100%
40 - 49	1	0	0	0	0%	0%	0	0	0%	0%
Under 18	0	1	0	1	0%	100%	0	1	0%	100%
Fall 2020										
Total	14	13	12	12	86%	92%	11	10	79%	77%
	T	T	T	T	Spring 202	21	T	•	T	
18 - 24	2	1	2	1	100%	100%	2	1	100%	100%
Grand Total	31	28	27	24	87%	86%	24	21	77%	75%
					Benchma	rk				
17 and										
Under	3	34	3	33	9	7%	2	22	6	5%
18 - 24	1,7	705	13	895	8	2%	10)11	5	9%
25 - 29	3	71	3	18	8	6%	2	41	6	5%
30 - 39	2	18	1	73	7	9%	1	27	5	8%
40 - 49	4	17	3	38	8	1%	2	29	6	2%
50 and >	1	19	11		5	8%		8	4	2%
Grand Total		394		968		0%		138		9%
	ote. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 014/15 - 2016/17.								om	

Table 5 Cohort Repetition Outcomes

		ount of			Term F	Repetition			Annual Repetition	
	+	iled		epetition		ate		Repetition		ate
Cohort	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X
Conort	96	968	96			968	96	90%	90	901
10 24	60	_	1		ring 2020	220/	1	2	10/	220/
18 - 24	69	9	1	2	1%	22%	1	2	1%	22%
25 - 29	16	1	0	0	0%	0%	1	0	6%	0%
30 - 39	3	2	1	0	33%	0%	1	0	33%	0%
40 - 49	1	0	0	0	0%	0%	0	0	0%	0%
50 and >	4	0	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	93	12	2	2	2%	17%	3	2	3%	17%
Total		12		ı	all 2020	1770			370	1770
17 and Under	2	0	0	0	0%	0%	0	0	0%	0%
18 - 24	75	18	0	1	0%	6%	2	1	3%	6%
25 - 29	10	5	0	2	0%	40%	0	2	0%	40%
30 - 39	12	2	0	0	0%	0%	0	0	0%	0%
40 - 49	2	3	1	0	50%	0%	1	0	50%	0%
40 43					ring 2021	070			3070	0,0
18 - 24	42	21	0	0	0%	0%	0	0	0%	0%
25 - 29	16	4	1	1	6%	25%	1	1	6%	25%
30 - 39	8	3	0	0	0%	0%	0	0	0%	0%
40 - 49	2	1	0	0	0%	0%	0	0	0%	0%
50 and >	0	1	0	0	0%	0%	0	0	0%	0%
50 and >	1	0	0	0	0%	0%	0	0	0%	0%
50 and >	1	1	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	69	30	1	1	1%	3%	1	1	1%	3%
Grand Total	263	71	4	6	2%	8%	7	6	3%	8%
			Π	Ве	nchmark		I		I	
17 and Under	1	15	:	l1	7	3%	:	11	7	3%
18 - 24	9	20	2	58	2	8%	4	07	4	4%
25 - 29	2	10	!	56	2	7%	•	76	3	6%
30 - 39	1	58	4	10	2	5%	!	56	3	5%
40 - 49	4	14		9	2	0%	:	12	2	7%
50 and >	1	19 4		4	21%		5		26%	
Grand Total		366		78		2%		67	40%	
Note For spring	- anrallma	nt in tha fall	lawing cun	amor of fall	ic concider	ad "navt tar	m" For fol	+ha nav++	arm ic carir	a The

Table 6 Cohort Term Repetition

	Enro	ollment	Retenti	on Count		epetition ion Rate	Succes	ss Count		epetition ss Rate
	MATH	MATH	MATH	MATH	Hetent	- Tuesco	MATH	MATH	54555	
Cohort	96	96X	96	96X	MATH 96	MATH 96X	96	96X	MATH 96	MATH 96X
					Spring 202	.0				
18 - 24	1	2	0	0	0%	0%	0	2	0%	100%
25 - 29	0	0	0	0	0%	0%	0	0	0%	0%
30 - 39	1	0	0	0	0%	0%	0	0	0%	0%
40 - 49	0	0	0	0	0%	0%	0	0	0%	0%
50 and >	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020					201	201				1000/
Total	2	2	0	0	0%	0%	0	2	0%	100%
17 and					Fall 2020					
Under	0	0	0	0	0%	0%	0	0	0%	0%
18 - 24	0	1	0	0	0%	0%	1	1	0%	100%
25 - 29	0	2	0	0	0%	0%	0	1	0%	50%
30 - 39	0	0	0	0	0%	0%	0	0	0%	0%
40 - 49	1	0	0	0	0%	0%	0	0	0%	0%
Under 18	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020										
Total	1	3	0	0	0%	0%	1	2	100%	67%
	T	1		I	Spring 202		ı			Ι
18 - 24	0	0	0	0	0%	0%	0	0	0%	0%
25 - 29	1	1	0	0	0%	0%	0	0	0%	0%
30 - 39	0	0	0	0	0%	0%	0	0	0%	0%
40 - 49	0	0	0	0	0%	0%	0	0	0%	0%
50 and >	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	1	1	0	0	0%	0%	0	0	0%	0%
Grand Total	4	6	0	0	0%	0%	1	4	25%	67%
					Benchmar					
17 and						<u></u>				
Under	:	11	1	l1	10	00%		8	7	3%
18 - 24	2	61	224		8	6%	1	36	5	2%
25 - 29	!	59	49		8	3%	27		4	6%
30 - 39	4	41	2	28	6	8%	1	L 7	4	1%
40 - 49		9		7	7	8%		6	6	7%
50 and >		4		2	5	0%	2		50%	
Grand Total	3	85	3	21	77%		196		55%	

Table 7 Cohort Annual Repetition

	Enro	llment	Annual I	Repetition		Repetition ate	Succes	ss Count		Success ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
	•			Spr	ing 2020				•	
18 - 24	1	2	0	0	0%	0%	0	2	0%	100%
25 - 29	1	0	0	0	0%	0%	0	0	0%	0%
30 - 39	1	0	0	0	0%	0%	0	0	0%	0%
40 - 49	0	0	0	0	0%	0%	0	0	0%	0%
50 and >	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	3	2	0	0	0%	0%	0	2	0%	100%
	I	T	T	Fa	all 2020	T	T	T	1	1
17 and Under	0	0	0	0	0%	0%	0	0	0%	0%
18 - 24	2	1	0	0	0%	0%	1	1	50%	100%
25 - 29	0	2	0	0	0%	0%	0	1	0%	50%
30 - 39	0	0	0	0	0%	0%	0	0	0%	0%
40 - 49	1	0	0	0	0%	0%	0	0	0%	0%
Under 18	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	3	3	0	0	0%	0%	1	2	33%	67%
				Spr	ing 2021					
18 - 24	0	0	0	0	0%	0%	0	0	0%	0%
25 - 29	1	1	0	0	0%	0%	0	0	0%	0%
30 - 39	0	0	0	0	0%	0%	0	0	0%	0%
40 - 49	0	0	0	0	0%	0%	0	0	0%	0%
50 and >	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	1	1	0	0	0%	0%	0	0	0%	0%
Grand Total	7	6	0	0	0%	0%	1	4	14%	67%
	ı		Γ	Ве	nchmark		Γ		1	
17 and Under	1	l1	1	<u>l1</u>	10	00%		8	7.	3%
18 - 24	4	35	369		8	5%	2	32	5	3%
25 - 29	8	39	7	73	8	2%	4	14	4	9%
30 - 39	6	52	4	17	7	6%	- 2	26	4	2%
40 - 49	1	13	1	10	7	7%		8	6	2%
50 and >		6		4	6	7%		4	67%	

Grand Total 616 514	81%	322	58%
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Math 96 Disproportionate Impacts by Academic Standing

Table 1 Cohort Class Outcome

	Cabant F	nrollment	Cabant			Retention ate	Cabant	Succession		Success
	MATH	MATH	MATH	Retention MATH	MATH	MATH	MATH	Success MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
Conorc	30	JUN	30			JUN	30	JUN	30	JUN
					ing 2020					
Good Standing	208	63	158	53	76%	84%	115	42	55%	67%
Unknown	3	0	3	0	100%	0%	3	0	100%	0%
Spring 2020										
Total	211	63	161	53	76%	84%	118	42	56%	67%
	Т	T	Т	Fa	all 2020	T	Т			
Disqualified	10	3	5	0	50%	0%	1	0	10%	0%
Good Standing	169	53	144	43	85%	81%	113	37	67%	70%
Probation	45	14	25	8	56%	57%	10	2	22%	14%
Unknown	1	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	225	70	174	51	77%	73%	124	39	55%	56%
				Spr	ing 2021					
Disqualified	10	2	8	1	80%	50%	1	0	10%	0%
Good Standing	111	45	98	36	88%	80%	79	30	71%	67%
Probation	32	13	20	6	63%	46%	4	0	13%	0%
Unknown	2	0	2	0	100%	0%	2	0	100%	0%
Spring 2021										
Total	155	60	128	43	83%	72%	86	30	55%	50%
Grand Total	591	193	463	147	78%	76%	328	111	55%	58%
				Ber	nchmark					
Good Standing	2,	531	2,	185	8	6%	1,	691	6	7%
Probation	4	41	288		6	5%	9	98	2	2%
Disqualified	1	72	110		64%		9		5%	
Unknown	3	36	36		100%		16		44%	
Grand Total	3,:	180	2,	619	8	2%	1,	814	57%	

Note. The benchmark cohort consists of students who took MATH 96, 116, or 119 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

	Enro	llment	Term Pe	ersistence		ersistence ate		nual stence		Persistence ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
				Sp	ring 2020			•		•
Good				-						
Standing	208	63	11	10	5%	16%	14	13	7%	21%
Unknown	3	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	211	63	11	10	5%	16%	14	13	7%	21%
				F	all 2020					
Disqualified	10	3	0	0	0%	0%	1	0	10%	0%
Good										
Standing	169	53	11	11	7%	21%	12	11	7%	21%
Probation	45	14	0	2	0%	14%	1	2	2%	14%
Unknown	1	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	225	70	11	13	5%	19%	14	13	6%	19%
				Sp	ring 2021					
Disqualified	10	2	0	1	0%	50%	0	1	0%	50%
Good										
Standing	111	45	2	1	2%	2%	2	1	2%	2%
Probation	32	13	1	0	3%	0%	1	0	3%	0%
Unknown	2	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	155	60	3	2	2%	3%	3	2	2%	3%
Grand Total	591	193	25	25	4%	13%	31	28	5%	15%
				В	enchmark					
Good Standing	2,	2,531 1,098			4	3%	1,	394	5	5%
Probation	4	41	136		3	1%	1	78	4	0%
Disqualified	1	72	18		10%		29		17%	
Unknown	3	36	26		72%		29		81%	
Grand Total	3,	180	1,	278	4	0%	1,	630	51%	
Note A student	!a aama!da		:£ 41 4			4:l4	CDCCD :			

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Cohort Term Persistence

	_			etention		ersistence		Success		ersistence
	MATH	llment MATH		MATH	Retent	ion Rate	MATH	unts MATH	Succe	ss Rate
Cohort	96	96X	MATH 96	96X	MATH 96	MATH 96X	96	96X	MATH 96	MATH 96X
Conort	90	307	30	307			30	301	IVIATES	IVIATH 30X
	1			I	Spring 202	20	I		I	T
Good					2101	2224		_	2201	
Standing	11	10	10	8	91%	80%	9	7	82%	70%
Spring 2020	11	10	10	8	010/	909/	9	7	030/	70%
Total	11	10	10	0	91%	80%	9	/	82%	70%
	ı			ı	Fall 2020)			I	T
Good								_		
Standing	11	11	10	10	91%	91%	10	9	91%	82%
Probation	0	2	0	2	0%	100%	0	1	0%	50%
Fall 2020										
Total	11	13	10	12	91%	92%	10	10	91%	77%
					Spring 202	21				
Disqualified	0	1	0	0	0%	0%	0	0	0%	0%
Good										
Standing	2	1	2	1	100%	100%	2	1	100%	100%
Probation	1	0	1	0	100%	0%	0	0	0%	0%
Spring 2021										
Total	3	2	3	1	100%	50%	2	1	67%	50%
Grand Total	25	25	23	21	92%	84%	21	18	84%	72%
					Benchma	rk				
Good Standing	1,3	208	1,	010	8	4%	7	67	6	3%
Probation	1	46	109		7	5%	į	52	3	6%
Disqualified	1	18	15		8	3%	7		3	9%
Unknown		26		26	100%		23		88%	
Grand Total	1,	398	1,	160	8	3%	849		61%	

Table 4 Cohort Annual Persistence

	Enrollmo	ent		Retention unts		Persistence ion Rate		Success		ersistence ess Rate
	MATH		MATH	MATH	necent	l l	MATH	MATH	54666	
Cohort	96		96	96X	MATH 96	MATH 96X	96	96X	MATH 96	МАТН 96Х
					Spring	2020				
Good		1								
Standing	14	3	12	11	86%	85%	11	10	79%	77%
Spring 2020		1								
Total	14	3	12	11	86%	85%	11	10	79%	77%
					Fall 2	020				
Disqualified	1	0	0	0	0%	0%	0	0	0%	0%
Good		1								
Standing	12	1	11	10	92%	91%	11	9	92%	82%
Probation	1	2	1	2	100%	100%	0	1	0%	50%
Fall 2020		1								
Total	14	3	12	12	86%	92%	11	10	79%	77%
					Spring	2021				
Disqualified	0	1	0	0	0%	0%	0	0	0%	0%
Good										
Standing	2	1	2	1	100%	100%	2	1	100%	100%
Probation	1	0	1	0	100%	0%	0	0	0%	0%
Spring 2021										
Total	3	2	3	1	100%	50%	2	1	67%	50%
		2								
Grand Total	31	8	27	24	87%	86%	24	21	77%	75%
	1				Benchi	mark	ı		T	
Good Standing	2,081		1,	718	8	3%	1,	296	629	%
Probation	236		1	80	7	6%	9	95	40	%
Disqualified	34		- :	29	8	5%		15	449	%
Unknown	43		-	1 1	9	5%	3	32	74	%
Grand Total	2,394		1,	968	8	2%	1,	438	609	%

Table 5 Cohort Repetition

		ount of iled	Term R	epetition		Repetition ate	Annual	Repetition		Repetition ate
Cohort	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X
				Sp	ring 2020					
Good Standing	93	12	2	2	2%	17%	3	2	3%	17%
Spring 2020 Total	93	12	2	2	2%	17%	3	2	3%	17%
				F	all 2020					
Disqualified	9	3	0	0	0%	0%	1	0	11%	0%
Good Standing	56	15	1	2	2%	13%	1	2	2%	13%
Probation	35	11	0	1	0%	9%	1	1	3%	9%
Unknown	1	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	101	29	1	3	1%	10%	3	3	3%	10%
				Sp	ring 2021					
Disqualified	9	2	0	1	0%	50%	0	1	0%	50%
Good Standing	32	15	0	0	0%	0%	0	0	0%	0%
Probation	28	13	1	0	4%	0%	1	0	4%	0%
Spring 2021 Total	69	30	1	1	1%	3%	1	1	1%	3%
Grand Total	263	71	4	6	2%	8%	7	6	3%	8%
				Ве	nchmark					
Good Standing	8	40	2	50	3	0%	3	95	4	7%
Probation	3	43	Ç	95	2	8%	1	29	3	8%
Disqualified	1	63	1	16	10	0%	- 2	24	1	5%
Unknown	2	20	1	17	8	5%		19	9	5%
Grand Total	1,	366	3	78	2	8%	5	67	4	2%

Table 6 Cohort Term Repetition

	Enro	llment	Potonti	on Count		epetition ion Rate	Succes	s Count		epetition ss Rate
	MATH	MATH	MATH	MATH	Netent	ion Rate	MATH	MATH	Jucce	33 Nate
Cohort	96	96X	96	96X	MATH 96	матн 96х	96	96X	MATH 96	MATH 96X
					Spring 202					
Good										
Standing	2	2	0	0	0%	0%	0	2	0%	100%
Spring 2020										
Total	2	2	0	0	0%	0%	0	2	0%	100%
	1	Г	Г	,	Fall 2020) T	Г			Γ
Disqualified	0	0	0	0	0%	0%	0	0	0%	0%
Good										
Standing	1	2	0	0	0%	0%	0	1	0%	50%
Probation	0	1	0	0	0%	0%	1	1	0%	100%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020										
Total	1	3	0	0	0%	0%	1	2	100%	67%
		T			Spring 202	21				T
Disqualified	0	1	0	0	0%	0%	0	0	0%	0%
Good										
Standing	0	0	0	0	0%	0%	0	0	0%	0%
Probation	1	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	1	1	0	0	0%	0%	0	0	0%	0%
Grand Total	4	6	0	0	0%	0%	1	4	25%	67%
					Benchmar	·k				
Good Standing	2	56	2	14	8	4%	1	40	5	5%
Probation	9	96	7	76	7	9%	3	86	3	8%
Disqualified	1	L 6	1	14	8	8%		6	3	8%
Unknown	1	L7	:	L7	10	00%	1	. 4	8	2%
Grand Total	3	85	3	21	8	3%	1	96	5	1%

Table 7 Cohort Annual Repetition

	Enro	llment	Annual I	Repetition		Repetition ate	Succes	ss Count		Success
Cohort	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X
				Spr	ing 2020					
Good Standing	3	2	0	0	0%	0%	0	2	0%	100%
Spring 2020										
Total	3	2	0	0	0%	0%	0	2	0%	100%
	T	T		Fa	all 2020	T	T	ı	ı	T
Disqualified	1	0	0	0	0%	0%	0	0	0%	0%
Good Standing	1	2	0	0	0%	0%	0	1	0%	50%
Probation	1	1	0	0	0%	0%	1	1	100%	100%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	3	3	0	0	0%	0%	1	2	33%	67%
				Spr	ing 2021					
Disqualified	0	1	0	0	0%	0%	0	0	0%	0%
Good Standing	0	0	0	0	0%	0%	0	0	0%	0%
Probation	1	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	1	1	0	0	0%	0%	0	0	0%	0%
Grand Total	7	6	0	0	0%	0%	1	4	14%	67%
	T			Ве	nchmark		T		ı	
Good Standing	4	31	3	64	8	4%	2	41	5	6%
Probation	1	41	1	10	7	8%	!	55	3	9%
Disqualified	2	25	7	22	8	8%	:	11	4	4%
Unknown	1	19		18	9	5%		15	7	9%
Grand Total	6	16	5	14	8	3%	3	22	5	2%

Math 96 Disproportionate Impacts by DSPS

Table 1 Cohort Class Outcome

						Retention				Success
	Cohort E	nrollment	Cohort I	Retention	R	ate	Cohort	Success	R	ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
				Spr	ing 2020					
DSPS	8	14	7	11	88%	79%	5	8	63%	57%
Unknown	203	49	154	42	76%	86%	113	34	56%	69%
Spring 2020										
Total	211	63	161	53	76%	84%	118	42	56%	67%
				Fa	ill 2020					
DSPS	7	6	7	2	100%	33%	7	1	100%	17%
Unknown	218	64	167	49	77%	77%	117	38	54%	59%
Fall 2020 Total	225	70	174	51	77%	73%	124	39	55%	56%
				Spr	ing 2021					
DSPS	4	8	4	5	100%	63%	1	3	25%	38%
Unknown	151	52	124	38	82%	73%	85	27	56%	52%
Spring 2021										
Total	155	60	128	43	83%	72%	86	30	55%	50%
Grand Total	591	193	463	147	78%	76%	328	111	55%	58%
				Bei	nchmark					
DSPS	1	69	1	44	8	5%	1	06	6	3%
Not DSPS	3,0	011	2,	475	8	2%	1,	708	5	7%
Grand Total	3,:	180	2,	619	8	2%	1,	1,814 57%		7%

Note. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

	Enro	llment	Term Pe	ersistence		ersistence ate		nual stence		ersistence ate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X	
				Sp	ring 2020						
DSPS	8	14	2	2	25%	14%	2	2	25%	14%	
Unknown	203	49	9	8	4%	16%	12	11	6%	22%	
Spring 2020											
Total	211	63	11	10	5%	16%	14	13	7%	21%	
				F	all 2020						
DSPS	7	6	1	2	14%	33%	1	2	14%	33%	
Unknown	218	64	10	11	5%	17%	13	11	6%	17%	
Fall 2020 Total	225	70	11	13	5%	19%	14	13	6%	19%	
				Sp	ring 2021						
DSPS	4	8	1	1	25%	13%	1	1	25%	13%	
Unknown	151	52	2	1	1%	2%	2	1	1%	2%	
Spring 2021											
Total	155	60	3	2	2%	3%	3	2	2%	3%	
Grand Total	591	193	25	25	4%	13%	31	28	5%	15%	
				Ве	enchmark						
DSPS	1	69	7	70	4	1%	8	39	5	3%	
Not DSPS	3,0	011	1,2	208	4	0%	1,	541	51%		
Grand Total	3,:	180	1,2	278	4	0%	1,0	630	5	1%	

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Cohort Term Persistence

	France	llas sast	_	etention	_	ersistence		Success		ersistence
		Ilment		unts	Ketent	ion Rate		unts	Succe	ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH		
Cohort	96	96X	96	96X	MATH 96	MATH 96X	96	96X	MATH 96	MATH 96X
					Spring 202	20				
DSPS	2	2	2	1	100%	50%	2	0	100%	0%
Unknown	9	8	8	7	89%	88%	7	7	78%	88%
Spring 2020										
Total	11	10	10	8	91%	80%	9	7	82%	70%
					Fall 2020)				
DSPS	1	2	1	1	100%	50%	1	1	100%	50%
Unknown	10	11	9	11	90%	100%	9	9	90%	82%
Fall 2020										
Total	11	13	10	12	91%	92%	10	10	91%	77%
					Spring 202	21				
DSPS	1	1	1	1	100%	100%	1	1	100%	100%
Unknown	2	1	2	0	100%	0%	1	0	50%	0%
Spring 2021										
Total	3	2	3	1	100%	50%	2	1	67%	50%
Grand Total	25	25	23	21	92%	84%	21	18	84%	72%
					Benchma	rk				
DSPS	7	73	62 85% 50					50 68%		8%
Not DSPS	1,:	325	1,0	098	8	3%	7	99	60%	
Grand Total	1,	398	1,160 83% 849				6	1%		

Table 4 Cohort Annual Persistence

	Enro	llment		Retention		Persistence ion Rate		Success		ersistence ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH		
Cohort	96	96X	96	96X	MATH 96	MATH 96X	96	96X	MATH 96	MATH 96X
					Spring 202	20				
DSPS	2	2	2	1	100%	50%	2	0	100%	0%
Unknown	12	11	10	10	83%	91%	9	10	75%	91%
Spring 2020										
Total	14	13	12	11	86%	85%	11	10	79%	77%
					Fall 2020)				
DSPS	1	2	1	1	100%	50%	1	1	100%	50%
Unknown	13	11	11	11	85%	100%	10	9	77%	82%
Fall 2020										
Total	14	13	12	12	86%	92%	11	10	79%	77%
					Spring 202	21				
DSPS	1	1	1	1	100%	100%	1	1	100%	100%
Unknown	2	1	2	0	100%	0%	1	0	50%	0%
Spring 2021										
Total	3	2	3	1	100%	50%	2	1	67%	50%
Grand Total	31	28	27	24	87%	86%	24	21	77%	75%
					Benchma	rk				
DSPS	1	27	9	99	7	8	33	65%		
Not DSPS	2,2	267	1,8	869	8	1,3	355	6	0%	
Grand Total	2,3	394	1,9	968	8	2%	1,4	438	6	0%

Table 5 Cohort Repetition

		ount of iled	Torm P	epetition		Repetition ate	Annual	Repetition		Repetition ate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X	
Conorc	30	JUN	30			JUN	30	JUN	30	JUN	
				-	ring 2020						
DSPS	3	4	0	2	0%	50%	0	2	0%	50%	
Unknown	90	8	2	0	2%	0%	3	0	3%	0%	
Spring 2020											
Total	93	12	2	2	2%	17%	3	2	3%	17%	
				F	all 2020						
DSPS	0	5	0	1	0%	20%	0	1	0%	20%	
Unknown	101	24	1	2	1%	8%	3	2	3%	8%	
Fall 2020 Total	101	29	1	3	1%	10%	3	3	3%	10%	
				Sp	ring 2021						
DSPS	3	5	0	0	0%	0%	0	0	0%	0%	
Unknown	66	25	1	1	2%	4%	1	1	2%	4%	
Spring 2021											
Total	69	30	1	1	1%	3%	1	1	1%	3%	
Grand Total	263	71	4	6	2%	8%	7	6	3%	8%	
				Ве	nchmark						
DSPS	6	53	1	19	3	0%		27	4	3%	
Not DSPS	1,3	303	3	59	2	8%	5	40	4	1%	
Grand Total	1,3	366	3	78	2	8%	5	67	42%		

Table 6 Cohort Term Repetition

					Term R	epetition			Term R	epetition
	Enro	llment	Retenti	on Count	Retent	ion Rate	Succes	s Count	Succe	ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH		
Cohort	96	96X	96	96X	MATH 96	MATH 96X	96	96X	MATH 96	MATH 96X
					Spring 202	20				
DSPS	0	2	0	0	0%	0%	0	2	0%	100%
Unknown	2	0	0	0	0%	0%	0	0	0%	0%
Spring 2020	2	2			00/	00/		2	00/	1000/
Total	2	2	0	0	0%	0%	0	2	0%	100%
		T	T	T	Fall 2020) T	T		T	Г
DSPS	0	1	0	0	0%	0%	0	0	0%	0%
Unknown	1	2	0	0	0%	0%	1	2	100%	100%
Fall 2020										
Total	1	3	0	0	0%	0%	1	2	100%	67%
					Spring 202	21				
DSPS	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	1	1	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	1	1	0	0	0%	0%	0	0	0%	0%
Grand Total	4	6	0	0	0%	0%	1	4	25%	67%
					Benchmar	·k				
DSPS	1	19	1	15	7	9%	11		58%	
Not DSPS	3	66	306		84%		185		51%	
Grand Total	3	85	3	21	8	3%	1	96	51%	

Table 7 Cohort Annual Repetition

						Repetition			Annual	Success	
	_	llment		Repetition		ate		s Count		ate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X	
				Spr	ing 2020						
DSPS	0	2	0	0	0%	0%	0	2	0%	100%	
Unknown	3	0	0	0	0%	0%	0	0	0%	0%	
Spring 2020											
Total	3	2	0	0	0%	0%	0	2	0%	100%	
				Fa	all 2020						
DSPS	0	1	0	0	0%	0%	0	0	0%	0%	
Unknown	3	2	0	0	0%	0%	1	2	33%	100%	
Fall 2020 Total	3	3	0	0	0%	0%	1	2	33%	67%	
				Spr	ing 2021						
DSPS	0	0	0	0	0%	0%	0	0	0%	0%	
Unknown	1	1	0	0	0%	0%	0	0	0%	0%	
Spring 2021											
Total	1	1	0	0	0%	0%	0	0	0%	0%	
Grand Total	7	6	0	0	0%	0%	1	4	14%	67%	
				Bei	nchmark						
DSPS	3	30	2	25	8	3%	1	L 9	6	3%	
Not DSPS	5	86	4	89	8	3%	3	03	52%		
Grand Total	6	16	5	14	8	3%	3	22	5	2%	

Math 96 Disproportionate Impacts by First Generation

Table 1 Cohort Class Outcome

					Cohort	Retention			Cohort	Success
	Cohort E	nrollment	Cohort F	Retention	R	ate	Cohort	Success	R	ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
				Spr	ing 2020					
First Gen.	27	10	21	9	78%	90%	13	8	48%	80%
Not First Gen.	43	12	35	9	81%	75%	22	6	51%	50%
Unknown	141	41	105	35	74%	85%	83	28	59%	68%
Spring 2020			4.54			0.40/	440			6 70 (
Total	211	63	161	53	76%	84%	118	42	56%	67%
	1	T	ı	Fa	ll 2020			Γ	1	
First Gen.	37	14	29	13	78%	93%	19	6	51%	43%
Not First Gen.	83	26	66	21	80%	81%	47	17	57%	65%
Unknown	105	30	79	17	75%	57%	58	16	55%	53%
Fall 2020 Total	225	70	174	51	77%	73%	124	39	55%	56%
				Spr	ing 2021					
First Gen.	36	14	33	9	92%	64%	21	6	58%	43%
Not First Gen.	57	21	46	17	81%	81%	35	13	61%	62%
Unknown	62	25	49	17	79%	68%	30	11	48%	44%
Spring 2021										
Total	155	60	128	43	83%	72%	86	30	55%	50%
Grand Total	591	193	463	147	78%	76%	328	111	55%	58%
				Bei	nchmark					
First Gen.	8	02	6	36	7	9%	4	40	5	5%
Not First Gen.	2,	378	1,	983	8	3%	1,	374	58%	
Grand Total	3,	180	2,	619	8	2%	1,	814	5	7%
Note. The benchmark schoot consists of students who took MATH 06 at Miramar College in fall and spring tarms from 2014/							- 2044/45			

Note. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

	France	II t	Town D			ersistence		nual		Persistence
		Ilment		ersistence		ate		stence		ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
				Sp	ring 2020					
First Gen.	27	10	2	1	7%	10%	2	3	7%	30%
Not First Gen.	43	12	1	1	2%	8%	3	1	7%	8%
Unknown	141	41	8	8	6%	20%	9	9	6%	22%
Spring 2020										
Total	211	63	11	10	5%	16%	14	13	7%	21%
	Fall 2020									
First Gen.	37	14	2	4	5%	29%	2	4	5%	29%
Not First Gen.	83	26	4	4	5%	15%	5	4	6%	15%
Unknown	105	30	5	5	5%	17%	7	5	7%	17%
Fall 2020 Total	225	70	11	13	5%	19%	14	13	6%	19%
				Sp	ring 2021					
First Gen.	36	14	0	0	0%	0%	0	0	0%	0%
Not First Gen.	57	21	2	1	4%	5%	2	1	4%	5%
Unknown	62	25	1	1	2%	4%	1	1	2%	4%
Spring 2021										
Total	155	60	60 3 2 2% 3% 3 2					2%	3%	
Grand Total	591	193	25	25	4%	13%	31	28	5%	15%
First Gen.	8	02	2	94	3	7%	3	73	4	7%
Not First Gen.	2,	378	9	84	4	1%	1,	257	5	3%
Grand Total	Total 3,180 1,278 40% 1,630 51%						1%			
Note A student	ia aanaida			a ale a matha	athaa	+: +	CDCCD := a	******		air aabart

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Cohort Term Persistence

	Enro	llment		etention unts		ersistence ion Rate		Success		ersistence ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH	04400	55 11410
Cohort	96	96X	96	96X	MATH 96	МАТН 96Х	96	96X	MATH 96	МАТН 96Х
		•			Spring 202	20				
First Gen.	2	1	1	0	50%	0%	1	0	50%	0%
Not First										
Gen.	1	1	1	1	100%	100%	0	1	0%	100%
Unknown	8	8	8	7	100%	88%	8	6	100%	75%
Spring 2020										
Total	11	10	10	8	91%	80%	9	7	82%	70%
					Fall 2020)				
First Gen.	2	4	2	4	100%	100%	2	2	100%	50%
Not First										
Gen.	4	4	4	4	100%	100%	4	4	100%	100%
Unknown	5	5	4	4	80%	80%	4	4	80%	80%
Fall 2020										
Total	11	13	10	12	91%	92%	10	10	91%	77%
					Spring 202	21				
Not First										
Gen.	2	1	2	1	100%	100%	2	1	100%	100%
Unknown	1	1	1	0	100%	0%	0	0	0%	0%
Spring 2021										
Total	3	2	3	1	100%	50%	2	1	67%	50%
Grand Total	25	25	23	21	92%	84%	21	18	84%	72%
					Benchma	rk				
First Gen.	3	22	2	66	8	3%	1	92	60%	
Not First Gen.	1,0	1,076 894			8	3%	6	57	61%	
Grand Total	1,	398	1,	160	8	3%	8	49	6	1%

Table 4 Cohort Annual Persistence

	Enro	llment		Retention unts		Persistence ion Rate		Success unts		ersistence ss Rate	
	MATH	MATH	MATH	MATH			MATH	MATH			
Cohort	96	96X	96	96X	MATH 96	MATH 96X	96	96X	MATH 96	MATH 96X	
					Spring 202	20					
First Gen.	2	3	1	2	50%	67%	1	2	50%	67%	
Not First											
Gen.	3	1	3	1	100%	100%	2	1	67%	100%	
Unknown	9	9	8	8	89%	89%	8	7	89%	78%	
Spring 2020											
Total	14	13	12	11	86%	85%	11	10	79%	77%	
					Fall 2020)					
First Gen.	2	4	2	4	100%	100%	2	2	100%	50%	
Not First											
Gen.	5	4	5	4	100%	100%	5	4	100%	100%	
Unknown	7	5	5	4	71%	80%	4	4	57%	80%	
Fall 2020											
Total	14	13	12	12	86%	92%	11	10	79%	77%	
					Spring 202	21					
Not First											
Gen.	2	1	2	1	100%	100%	2	1	100%	100%	
Unknown	1	1	1	0	100%	0%	0	0	0%	0%	
Spring 2021											
Total	3	2	3	1	100%	50%	2	1	67%	50%	
Grand Total	31	28	27	24	87%	86%	24	21	77%	75%	
					Benchma	rk					
First Gen.	5	47	4	40	8	0%	3	19	58%		
Not First Gen.	1,8	847	1,	528	8	3%	1,:	119	61%		
Grand Total	2,3	394	1,9	968	8	2%	1,4	438	8 60%		

Table 5 Cohort Repetition

		ount of iled	Tarres D			Repetition	0	Domotition		Repetition
	MATH	MATH	MATH	epetition MATH	MATH	MATH	MATH	Repetition MATH	MATH	MATH
Cabant					96					
Cohort	96	96X	96	96X		96X	96	96X	96	96X
	T			Sp	ring 2020		T	Т	Т	T
First Gen.	14	1	1	0	7%	0%	1	0	7%	0%
Not First Gen.	21	3	1	0	5%	0%	1	0	5%	0%
Unknown	58	8	0	2	0%	25%	1	2	2%	25%
Spring 2020										
Total	93	12	2	2	2%	17%	3	2	3%	17%
				F	all 2020					
First Gen.	18	7	0	2	0%	29%	0	2	0%	29%
Not First Gen.	36	9	0	0	0%	0%	0	0	0%	0%
Unknown	47	13	1	1	2%	8%	3	1	6%	8%
Fall 2020 Total	101	29	1	3	1%	10%	3	3	3%	10%
				Sp	ring 2021					
First Gen.	15	8	0	0	0%	0%	0	0	0%	0%
Not First Gen.	22	8	0	0	0%	0%	0	0	0%	0%
Unknown	32	14	1	1	3%	7%	1	1	3%	7%
Spring 2021										
Total	69	30	1	1	1%	3%	1	1	1%	3%
Grand Total	263	71	4	6	2%	8%	7	6	3%	8%
				Ве	nchmark					
First Gen.	3	62	9	99	2	7%	1	43	4	0%
Not First Gen.	1,0	004	2	79	2	8%	4	24	4	2%
Grand Total	1,3	366	3	78	2	8%	567 42%			

Table 6 Cohort Term Repetition

	Enro	llment	Retenti	on Count		epetition ion Rate	Succes	ss Count		epetition ss Rate
	MATH	MATH	MATH	MATH	Hetent	lion nate	MATH	MATH	54555	35 Hate
Cohort	96	96X	96	96X	MATH 96	МАТН 96Х	96	96X	MATH 96	матн 96х
	•				Spring 202	20				
First Gen.	1	0	0	0	0%	0%	0	0	0%	0%
Not First										
Gen.	1	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	2	0	0	0%	0%	0	2	0%	100%
Spring 2020										
Total	2	2	0	0	0%	0%	0	2	0%	100%
					Fall 2020					
First Gen.	0	2	0	0	0%	0%	0	2	0%	100%
Not First										
Gen.	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	1	1	0	0	0%	0%	1	0	100%	0%
Fall 2020										
Total	1	3	0	0	0%	0%	1	2	100%	67%
					Spring 202	1				
First Gen.	0	0	0	0	0%	0%	0	0	0%	0%
Not First										
Gen.	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	1	1	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	1	1	0	0	0%	0%	0	0	0%	0%
Grand Total	4	6	0	0	0%	0%	1	4	25%	67%
					Benchmar	·k				
First Gen.	1	05	8	37	8	3%	5	52	5	0%
Not First Gen.	2	80	2	34	8	4%	1	44	51%	
Grand Total	3	85	3	21	8	3%	196 51%			1%

Table 7 Cohort Annual Repetition

	Enro	llment	Annual I	Repetition		Repetition ate	Succes	ss Count		Success
Cohort	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X
Conort	90	307	90			307	90	307	90	307
	1				ing 2020			-		
First Gen.	1	0	0	0	0%	0%	0	0	0%	0%
Not First Gen.	1	0	0	0	0%	0%	0	0	0%	0%
Unknown	1	2	0	0	0%	0%	0	2	0%	100%
Spring 2020										
Total	3	2	0	0	0%	0%	0	2	0%	100%
				Fa	all 2020					
First Gen.	0	2	0	0	0%	0%	0	2	0%	100%
Not First Gen.	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	3	1	0	0	0%	0%	1	0	33%	0%
Fall 2020 Total	3	3	0	0	0%	0%	1	2	33%	67%
				Spr	ing 2021					
First Gen.	0	0	0	0	0%	0%	0	0	0%	0%
Not First Gen.	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	1	1	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	1	1	0	0	0%	0%	0	0	0%	0%
Grand Total	7	6	0	0	0%	0%	1	4	14%	67%
				Bei	nchmark					
First Gen.	1	56	1	28	8	2%	7	76	49	9%
Not First Gen.	4	60	3	86	8	4%	2	46 53%		
Grand Total	6	16	5	14	8	3%	3	22	5	2%

Math 96 Disproportionate Impacts by Foster Status

Table 1 Cohort Class Outcome

					Cohort	Retention			Cohort	Success
	Cohort E	nrollment	Cohort I	Retention	R	ate	Cohort	Success	R	ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
				Spr	ing 2020					
Foster Youth	2	2	0	2	0%	100%	0	2	0%	100%
Not Foster										
Youth	209	61	161	51	77%	84%	118	40	56%	66%
Spring 2020										
Total	211	63	161	53	76%	84%	118	42	56%	67%
				Fa	II 2020					
Foster Youth	3	2	2	2	67%	100%	2	2	67%	100%
Not Foster										
Youth	222	68	172	49	77%	72%	122	37	55%	54%
Fall 2020 Total	225	70	174	51	77%	73%	124	39	55%	56%
				Spr	ing 2021					
Foster Youth	2	3	2	1	100%	33%	0	0	0%	0%
Not Foster										
Youth	153	57	126	42	82%	74%	86	30	56%	53%
Spring 2021										
Total	155	60	128	43	83%	72%	86	30	55%	50%
Grand Total	591	193	463	147	78%	76%	328	111	55%	58%
				Веі	nchmark					
Foster Youth	55 43				7	8%	.,	31	5	6%
Not Foster Youth	3,	029	2,	492	8	2%	1,	720	5	7%
Unknown	96 84			34	88%			63		6%
Grand Total	3,180 2,619			8	82% 1,814			57%		

Note. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

	Enro	llment	Term Pe	ersistence	_	ersistence ate		nual stence		Persistence ate
Cohort	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X
				Sp	ring 2020					
Foster Youth	2	2	0	1	0%	50%	0	1	0%	50%
Not Foster										
Youth	209	61	11	9	5%	15%	14	12	7%	20%
Spring 2020 Total	211	63	11	10	5%	16%	14	13	7%	21%
	I				all 2020		I		<u> </u>	
Foster Youth	3	2	0	1	0%	50%	0	1	0%	50%
Not Foster Youth	222	68	11	12	5%	18%	14	12	6%	18%
Fall 2020 Total	225	70	11	13	5%	19%	14	13	6%	19%
	•			Sp	ring 2021					
Foster Youth	2	3	0	0	0%	0%	0	0	0%	0%
Not Foster Youth	153	57	3	2	2%	4%	3	2	2%	4%
Spring 2021 Total	155	60	3	2	2%	3%	3	2	2%	3%
Grand Total	591	193	25	25	4%	13%	31	28	5%	15%
				Ве	enchmark					
Foster Youth	5	55	2	21	3	8%	2	23	4	2%
Not Foster Youth	3,0	029	1,2	230	4	1%	1,	572	5	2%
Unknown	96 27			27	28% 35			3	6%	
Grand Total	3,:	180	1,	278	4	0%	1,	630	5	1%

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Cohort Term Persistence

Cohort MAT MATH MATH MATH 96X 96X 96X MATH 96X 96X 96X MATH 96X 96X 96X MATH 96X MA				Term R	etention	Term Pe	ersistence	Sum of	Success	Term Persistence	
MATH		Enro	llment								
Cohort				MATH	MATH			MATH	MATH		MATH
Foster Youth 0 1 0 1 0 1 0% 100% 0 1 0% 100% Not Foster Youth 11 9 10 7 91% 78% 9 6 82% 67% Spring 2020 Total 11 10 10 8 91% 80% 9 7 82% 70% Fall 2020 Foster Youth 0 1 0 1 0 1 0% 100% 0 1 0% 100% Not Foster Youth 11 12 10 11 91% 92% 10 9 91% 75% Fall 2020 Total 11 13 10 12 91% 92% 10 10 9 91% 75% Fall 2020 Total 11 13 10 12 91% 92% 10 10 91% 77% Spring 2021 Not Foster Youth 3 2 3 1 100% 50% 2 1 67% 50% Spring 2021 Total 3 2 3 1 100% 50% 2 1 67% 50% Grand Total 25 25 25 23 21 92% 84% 21 18 84% 72% Benchmark Foster Youth 1,349 1,118 88% 15 71%	Cohort	Н 96	96X	96	96X	МАТН 96	матн 96х	96	96X	MATH 96	96X
Foster Youth 0 1 0 1 0 1 0% 100% 0 1 0% 100% Not Foster Youth 11 9 10 7 91% 78% 9 6 82% 67% Spring 2020 Total 11 10 10 8 91% 80% 9 7 82% 70% Fall 2020 Foster Youth 0 1 0 1 0 1 0% 100% 0 1 0% 100% Not Foster Youth 11 12 10 11 91% 92% 10 9 91% 75% Fall 2020 Total 11 13 10 12 91% 92% 10 10 9 91% 75% Fall 2020 Total 11 13 10 12 91% 92% 10 10 91% 77% Spring 2021 Not Foster Youth 3 2 3 1 100% 50% 2 1 67% 50% Spring 2021 Total 3 2 3 1 100% 50% 2 1 67% 50% Grand Total 25 25 25 23 21 92% 84% 21 18 84% 72% Benchmark Foster Youth 1,349 1,118 88% 818 61%						Snrin	g 2020				
Youth 0 1 0 1 0% 100% 0 1 0% 100% Not Foster Youth 11 9 10 7 91% 78% 9 6 82% 67% Spring 2020 Total 11 10 10 8 91% 80% 9 7 82% 70% Fall 2020 Foster Youth 0 1 0 1 0% 100% 0 1 0% 100% Not Foster Youth 11 12 10 11 91% 92% 10 9 91% 75% Spring 2021 Not Foster Youth 3 2 3 1 100% 50% 2 1 67% 50% Spring 2021 Not Foster Youth 3 2 3 1 100% 50% 2 1 67% 50% Grand Total 2	Foster					Эргіп	g 2020				
Not Foster		_	1	0	1	0%	100%	_	1	Λ%	100%
Youth 11 9 10 7 91% 78% 9 6 82% 67% Spring 2020 Total 11 10 10 8 91% 80% 9 7 82% 70% Fall 2020 Foster Youth 0 1 0 1 0% 100% 0 1 0% 100% Not Foster Youth 11 12 10 11 91% 92% 10 9 91% 75% Fall 2020 Total 11 13 10 12 91% 92% 10 9 91% 75% Spring 2021 Not Foster Youth 3 2 3 1 100% 50% 2 1 67% 50% Spring 2021 Total 3 2 3 1 100% 50% 2 1 67% 50%			-	•	-	070	100/0			070	10070
Spring 2020 Total 11		11	q	10	7	91%	78%	9	6	82%	67%
2020 Total 11 10 10 8 91% 80% 9 7 82% 70%					•	31/0	70,0			02/0	0770
Fall 2020 Foster Youth 0 1 0 1 0 0 1 0% 100% 0 1 0% 100% Not Foster Youth 11 12 10 11 91% 92% 10 9 91% 75% Fall 2020 Total 11 13 10 12 91% 92% 10 10 9 91% 77% Spring 2021 Not Foster Youth 3 2 3 1 100% 50% 2 1 67% 50% Spring 2021 Total 3 2 3 1 100% 50% 2 1 67% 50% Grand Total 25 25 23 21 92% 84% 21 18 84% 72% Benchmark Foster Youth 21 18 86% 15 71% Not Foster Youth 1,349 1,118 83% 818 61%		11	10	10	8	91%	80%	9	7	82%	70%
Foster Youth 0 1 0 1 0% 100% 0 1 0% 100% Not Foster Youth 11 12 10 11 91% 92% 10 9 91% 75% Fall 2020 Total 11 13 10 12 91% 92% 10 10 9 91% 77% Spring 2021 Not Foster Youth 3 2 3 1 100% 50% 2 1 67% 50% Spring 2021 Total 3 2 3 1 100% 50% 2 1 67% 50% Grand Total 25 25 23 21 92% 84% 21 18 84% 72% Benchmark Foster Youth 21 18 86% 15 71% Not Foster Youth 1,349 1,118 83% 818 61%										9 2,0	7070
Youth 0 1 0 1 0% 100% 0 1 0% 100% Not Foster Youth 11 12 10 11 91% 92% 10 9 91% 75% Fall 2020 Total 11 13 10 12 91% 92% 10 10 91% 77% Spring 2021 Youth 3 2 3 1 100% 50% 2 1 67% 50% Spring 2021 Total 3 2 3 1 100% 50% 2 1 67% 50% Grand Total 2.5 25 23 21 92% 84% 21 18 84% 72% Benchmark Foster Youth 21 18 86% 15 71% Not Foster Youth 1,349 1,118 83% 818 61%	Foster					raii	2020				
Not Foster Youth		0	1	0	1	0%	100%	0	1	0%	100%
Youth 11 12 10 11 91% 92% 10 9 91% 75% Fall 2020 Total 11 13 10 12 91% 92% 10 10 91% 77% Spring 2021 Youth 3 2 3 1 100% 50% 2 1 67% 50% Spring 2021 Total 3 2 3 1 100% 50% 2 1 67% 50% Grand Total 25 25 23 21 92% 84% 21 18 84% 72% Benchmark Foster Youth 21 18 86% 15 71% Not Foster Youth 1,349 1,118 83% 818 61%			•		-	0,0	100/0		_	0,0	100/0
Fall 2020		11	12	10	11	91%	92%	10	9	91%	75%
Total 11 13 10 12 91% 92% 10 10 91% 77%						0 2,0	52.0			\$2,0	7070
Not Foster Youth 3 2 3 1 100% 50% 2 1 67% 50% Spring 2021 Total 3 2 3 1 100% 50% 2 1 67% 50% Grand Total 25 25 23 21 92% 84% 21 18 84% 72% Benchmark Foster Youth 21 18 86% 15 71% Not Foster Youth 1,349 1,118 83% 818 61%		11	13	10	12	91%	92%	10	10	91%	77%
Not Foster Youth 3 2 3 1 100% 50% 2 1 67% 50% Spring 2021 Total 3 2 3 1 100% 50% 2 1 67% 50% Grand Total 25 25 23 21 92% 84% 21 18 84% 72% Benchmark Foster Youth 21 18 86% 15 71% Not Foster Youth 1,349 1,118 83% 818 61%		•		•		Sprin	g 2021				
Spring 2021 Total 3 2 3 1 100% 50% 2 1 67% 50% Grand Total 25 25 23 21 92% 84% 21 18 84% 72% Benchmark Foster Youth 21 18 86% 15 71% Not Foster Youth 1,349 1,118 83% 818 61%	Not Foster										
2021 Total 3 2 3 1 100% 50% 2 1 67% 50%	Youth	3	2	3	1	100%	50%	2	1	67%	50%
Grand Total 25 25 23 21 92% 84% 21 18 84% 72% Benchmark Foster Youth 21 18 86% 15 71% Not Foster Youth 1,349 1,118 83% 818 61%	Spring										
Total 25 25 23 21 92% 84% 21 18 84% 72% Benchmark Foster Youth 21 18 86% 15 71% Not Foster Youth 1,349 1,118 83% 818 61%	2021 Total	3	2	3	1	100%	50%	2	1	67%	50%
Benchmark Foster Youth 21 18 86% 15 71% Not Foster Youth 1,349 1,118 83% 818 61%	Grand										
Foster Youth 21 18 86% 15 71% Not Foster Youth 1,349 1,118 83% 818 61%	Total	25	25	23	21	92%	84%	21	18	84%	72%
Youth 21 18 86% 15 71% Not Foster Youth 1,349 1,118 83% 818 61%						Benc	hmark				
Youth Not Foster 1,349 1,118 83% 818 61% Youth 61%	Foster)1		10	0	C0/		16	710/	
Youth 1,349 1,118 83% 818 61%	Youth	4	41	_	10	0	0/0	-		71/6	
Youth		1.3	349	1.1	118	R	3%	R	18	61%	
Unknown 28 24 86% 16 57%		-		_							
	Unknown	2	28	2	24	8	6%	:	L6	57%	
Grand Total 1,398 1,160 83% 849 61%	Grand Total	1,	398	1,:	160	8	3%	8	49	61%	

Table 4 Cohort Annual Persistence

	Enro	llment		Retention		Persistence ion Rate		Success		ersistence ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH		
Cohort	96	96X	96	96X	MATH 96	МАТН 96Х	96	96X	MATH 96	матн 96х
					Spring 202	20				
Foster										
Youth	0	1	0	1	0%	100%	0	1	0%	100%
Not Foster										
Youth	14	12	12	10	86%	83%	11	9	79%	75%
Spring 2020										
Total	14	13	12	11	86%	85%	11	10	79%	77%
					Fall 2020)				
Foster										
Youth	0	1	0	1	0%	100%	0	1	0%	100%
Not Foster										
Youth	14	12	12	11	86%	92%	11	9	79%	75%
Fall 2020										
Total	14	13	12	12	86%	92%	11	10	79%	77%
					Spring 202	21				
Not Foster										
Youth	3	2	3	1	100%	50%	2	1	67%	50%
Spring 2021										
Total	3	2	3	1	100%	50%	2	1	67%	50%
Grand Total	31	28	27	24	87%	86%	24	21	77%	75%
					Benchma	rk				
Foster Youth	3	34	3	30	8	8%	2	24	7	1%
Not Foster Youth	2,	313	1,	901	8	2%	1,:	391	6	0%
Unknown		17	3	37	7	9%		23	4	9%
Grand Total	2,	394	1,9	968	8	2%	1,4	438	6	0%

Table 5 Cohort Repetition

		ount of iled	Term R	epetition		Repetition ate	Annual	Repetition		Repetition ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
	30	30%	30		ring 2020	30/1		30%	30	30%
				·						
Foster Youth	2	0	0	0	0%	0%	0	0	0%	0%
Not Foster		4.5		_		4=0/		_		470/
Youth	91	12	2	2	2%	17%	3	2	3%	17%
Spring 2020										_
Total	93	12	2	2	2%	17%	3	2	3%	17%
				F	all 2020					
Foster Youth	1	0	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	100	29	1	3	1%	10%	3	3	3%	10%
Fall 2020 Total	101	29	1	3	1%	10%	3	3	3%	10%
				Sp	ring 2021					
Foster Youth	2	3	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	67	27	1	1	1%	4%	1	1	1%	4%
Spring 2021										
Total	69	30	1	1	1%	3%	1	1	1%	3%
Grand Total	263	71	4	6	2%	8%	7	6	3%	8%
				Ве	enchmark					
Foster Youth	2	24		7	2	9%		8	3	3%
Not Foster Youth	1,	309	3	64	2	8%	5	48	4	2%
Unknown	3	33		7	2	1%	-	11	33%	
Grand Total	1,3	366	3	78	2	8%	5	67	4	2%

Table 6 Cohort Term Repetition

					Term R	epetition			Term R	epetition	
	Enro	llment	Retentio	n Count	Retent	ion Rate	Succes	ss Count	Succe	ss Rate	
	MATH	MATH	MATH	MATH			MATH	MATH			
Cohort	96	96X	96	96X	MATH 96	MATH 96X	96	96X	MATH 96	MATH 96X	
					Spring 202	.0					
Foster Youth	0	0	0	0	0%	0%	0	0	0%	0%	
Not Foster											
Youth	2	2	0	0	0%	0%	0	2	0%	100%	
Spring 2020											
Total	2	2	0	0	0%	0%	0	2	0%	100%	
					Fall 2020	ı					
Foster Youth	0	0	0	0	0%	0%	0	0	0%	0%	
Not Foster											
Youth	1	3	0	0	0%	0%	1	2	100%	67%	
Fall 2020											
Total	1	3	0	0	0%	0%	1	2	100%	67%	
					Spring 202	1					
Foster Youth	0	0	0	0	0%	0%	0	0	0%	0%	
Not Foster											
Youth	1	1	0	0	0%	0%	0	0	0%	0%	
Spring 2021											
Total	1	1	0	0	0%	0%	0	0	0%	0%	
Grand Total	4	6	0	0	0%	0%	1	4	25%	67%	
					Benchmar	k					
Foster Youth		7		5	7	1%		4	5	7%	
Not Foster Youth	3	71	3	09	8	3%	1	88	5	1%	
Unknown		7	7 100%			00%		4	5	7%	
Grand Total	3	85	3	21	8	3%	1	96	51%		

Table 7 Cohort Annual Repetition

						Repetition				Success
	1	llment		Repetition		ate		ss Count		ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
				Spr	ing 2020					
Foster Youth	0	0	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	3	2	0	0	0%	0%	0	2	0%	100%
Spring 2020										
Total	3	2	0	0	0%	0%	0	2	0%	100%
				Fa	all 2020					
Foster Youth	0	0	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	3	3	0	0	0%	0%	1	2	33%	67%
Fall 2020 Total	3	3	0	0	0%	0%	1	2	33%	67%
				Spr	ing 2021					
Foster Youth	0	0	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	1	1	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	1	1	0	0	0%	0%	0	0	0%	0%
Grand Total	7	6	0	0	0%	0%	1	4	14%	67%
				Bei	nchmark					
Foster Youth		10		8	8	0%		6	6	0%
Not Foster Youth	5	94	4	94	8	3%	3	08	5	2%
Unknown	1	12	1	12	10	00%		8	6	7%
Grand Total	6	16	5	14	8	3%	3	22	5	2%

Math 96 Disproportionate Impacts by Military Status

Table 1 Cohort Class Outcome

	Cohort E	nrollment	Cohort F	Retention		Retention ate	Cohort	Success		Success
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
				Spring	2020					
Not Veteran/Active										
Duty	179	55	135	48	75%	87%	98	39	55%	71%
Veteran/Active										
Duty	32	8	26	5	81%	63%	20	3	63%	38%
Spring 2020 Total	211	63	161	53	76%	84%	118	42	56%	67%
				Fall 2	2020					
Not Veteran/Active										
Duty	194	62	150	46	77%	74%	106	35	55%	56%
Veteran/Active										
Duty	31	8	24	5	77%	63%	18	4	58%	50%
Fall 2020 Total	225	70	174	51	77%	73%	124	39	55%	56%
				Spring	2021					
Not Veteran/Active										
Duty	125	52	101	35	81%	67%	66	26	53%	50%
Veteran/Active										
Duty	30	8	27	8	90%	100%	20	4	67%	50%
Spring 2021 Total	155	60	128	43	83%	72%	86	30	55%	50%
Grand Total	591	193	463	147	78%	76%	328	111	55%	58%
				Bench	mark					
Not Veteran/Active Duty	2,	681	2,	208	8	2%	1,	527	5	7%
Veteran/Active Duty	4	99	4	11	8	2%	2	87	5	8%
Grand Total	3,	180	2,	619	8	2%	1,	814	5	7%

Note. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

	Enro	llment								
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
				Spring	2020					
Not Veteran/Active										
Duty	179	55	9	8	5%	15%	10	11	6%	20%
Veteran/Active										
Duty	32	8	2	2	6%	25%	4	2	13%	25%
Spring 2020 Total	211	63	11	10	5%	16%	14	13	7%	21%
				Fall 2	020					
Not Veteran/Active										
Duty	194	62	10	11	5%	18%	13	11	7%	18%
Veteran/Active										
Duty	31	8	1	2	3%	25%	1	2	3%	25%
Fall 2020 Total	225	70	11	13	5%	19%	14	13	6%	19%
				Spring	2021					
Not Veteran/Active										
Duty	125	52	3	2	2%	4%	3	2	2%	4%
Veteran/Active										
Duty	30	8	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	155	60	3	2	2%	3%	3	2	2%	3%
Grand Total	591	193	25	25	4%	13%	31	28	5%	15%
				Bench	mark					
Not Veteran/Active	2,	681	1,0	087	4	1%	1,3	392	5	2%
Duty										
Veteran/Active Duty	4	.99	1	91	3	8%	2	238 48%		
Grand Total	3,	180	1,2	278	4	0%	1,0	630	5	1%

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Cohort Term Persistence

	Enro	llment		etention unts	_	ersistence ion Rate		Success		ersistence ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH		MATH
Cohort	96	96X	96	96X	MATH 96	MATH 96X	96	96X	MATH 96	96X
					Spring 2020					
Not Veteran/Active										
Duty	9	8	8	6	89%	75%	8	5	89%	63%
Veteran/Active Duty	2	2	2	2	100%	100%	1	2	50%	100%
Spring 2020 Total	11	10	10	8	91%	80%	9	7	82%	70%
	I			I	Fall 2020	I.	ı		l.	
Not Veteran/Active										
Duty	10	11	10	10	100%	91%	10	9	100%	82%
Veteran/Active										
Duty	1	2	0	2	0%	100%	0	1	0%	50%
Fall 2020 Total	11	13	10	12	91%	92%	10	10	91%	77%
					Spring 2021					
Not Veteran/Active	3	2	,	4	100%	50%	2		67%	50%
Duty		2	3	1			2	1		
Spring 2021 Total	3	2	3	1	100%	50%	2	1	67%	50%
Grand Total	25	25	23	21	92%	84%	21	18	84%	72%
	ı		ı		Benchmark		1		T	
Not Veteran/Active Duty	1,:	176	9	75	8	3%	7	05	6	0%
Veteran/Active Duty	2	22	1	85	8	3%	1	44	6	5%
Grand Total	1,3	398	1,	160	8	3%	8	49	6	1%

Table 4 Cohort Annual Persistence

	F	U t		Retention		Persistence		Success		ersistence
		llment		unts	Retent	ion Rate		unts	Succe	ss Rate
	MAT	MATH	MATH	MATH		1447H 06V	MATH	MATH		
Cohort	H 96	96X	96	96X	MATH 96	MATH 96X	96	96X	MATH 96	MATH 96X
	1				Spring 2020	T				T
Not										
Veteran/Active										
Duty	10	11	9	9	90%	82%	9	8	90%	73%
Veteran/Active										
Duty	4	2	3	2	75%	100%	2	2	50%	100%
Spring 2020										
Total	14	13	12	11	86%	85%	11	10	79%	77%
					Fall 2020					
Not										
Veteran/Active										
Duty	13	11	12	10	92%	91%	11	9	85%	82%
Veteran/Active										
Duty	1	2	0	2	0%	100%	0	1	0%	50%
Fall 2020 Total	14	13	12	12	86%	92%	11	10	79%	77%
					Spring 2021					
Not										
Veteran/Active										
Duty	3	2	3	1	100%	50%	2	1	67%	50%
Spring 2021										
Total	3	2	3	1	100%	50%	2	1	67%	50%
Grand Total	31	28	27	24	87%	86%	24	21	77%	75%
					Benchmark					
Not										
Veteran/Active	2,0	025	1,	655	8	2%	1,3	212	6	0%
Duty										
Veteran/Active	2	CO	•	12	•	F0/	3	20	,	10/
Duty	3	69	3	13	8	5%	2	26	6	1%
Grand Total	2,3	394	1,9	968	8	2%	1,4	438	6	0%

Table 5 Cohort Repetition

		ount of	Taura D			Repetition		nual		Repetition
		iled		epetition		ate	•	etition	1	ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
				Sprin	g 2020					
Not Veteran/Active										
Duty	81	10	1	2	1%	20%	1	2	1%	20%
Veteran/Active										
Duty	12	2	1	0	8%	0%	2	0	17%	0%
Spring 2020 Total	93	12	2	2	2%	17%	3	2	3%	17%
				Fall	2020					
Not Veteran/Active										
Duty	88	25	0	2	0%	8%	2	2	2%	8%
Veteran/Active										
Duty	13	4	1	1	8%	25%	1	1	8%	25%
Fall 2020 Total	101	29	1	3	1%	10%	3	3	3%	10%
				Sprin	g 2021					
Not Veteran/Active										
Duty	59	26	1	1	2%	4%	1	1	2%	4%
Veteran/Active										
Duty	10	4	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	69	30	1	1	1%	3%	1	1	1%	3%
Grand Total	263	71	4	6	2%	8%	7	6	3%	8%
				Benc	hmark					
Not Veteran/Active Duty	1,:	154	3	28	2	8%	4	90	4	2%
Veteran/Active Duty	2	12	į	50	2	4%		77	3	6%
Grand Total	1,3	366	3	78	2	8%	5	67	4	2%

Table 6 Cohort Term Repetition

	Enro	llment	Retenti	on Count		epetition ion Rate	Succes	ss Count		epetition ss Rate
	MATH	MATH	MATH	MATH	Retent	lon Rate	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	MATH 96	матн 96х	96	96X	96	96X
		0011			Spring 2020					0011
Not										
Veteran/Active										
Duty	1	2	0	0	0%	0%	0	2	0%	100%
Veteran/Active										
Duty	1	0	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	2	2	0	0	0%	0%	0	2	0%	100%
					Fall 2020					
Not										
Veteran/Active										
Duty	0	2	0	0	0%	0%	1	1	0%	50%
Veteran/Active										
Duty	1	1	0	0	0%	0%	0	1	0%	100%
Fall 2020 Total	1	3	0	0	0%	0%	1	2	100%	67%
				!	Spring 2021					
Not										
Veteran/Active										
Duty	1	1	0	0	0%	0%	0	0	0%	0%
Veteran/Active										
Duty	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	1	1	0	0	0%	0%	0	0	0%	0%
Grand Total	4	6	0	0	0%	0%	1	4	25%	67%
					Benchmark					
Not										
Veteran/Active Duty	3	34	2	81	8	4%	1	70	5	1%
Veteran/Active Duty	Ę	51	4	40	7	8%	2	26	51%	
Grand Total	3	85	3	21	8	3%	1	96	5	1%

Table 7 Cohort Annual Repetition

	Enro	llment		nual etition		Repetition ate	Succes	ss Count		Success
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
				Spring	2020					
Not Veteran/Active										
Duty	1	2	0	0	0%	0%	0	2	0%	100%
Veteran/Active										
Duty	2	0	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	3	2	0	0	0%	0%	0	2	0%	100%
				Fall 2	2020					
Not Veteran/Active										
Duty	2	2	0	0	0%	0%	1	1	50%	50%
Veteran/Active										
Duty	1	1	0	0	0%	0%	0	1	0%	100%
Fall 2020 Total	3	3	0	0	0%	0%	1	2	33%	67%
				Spring	2021					
Not Veteran/Active										
Duty	1	1	0	0	0%	0%	0	0	0%	0%
Veteran/Active										
Duty	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	1	1	0	0	0%	0%	0	0	0%	0%
Grand Total	7	6	0	0	0%	0%	1	4	14%	67%
				Bench	mark					
Not Veteran/Active Duty	5	32	4	44	8	3%	2	82	5	3%
Veteran/Active Duty	8	34	7	70	8	3%	4	40	4	8%
Grand Total	6	16	5	14	8	3%	3	22	5	2%

Math 96 Disproportionate Impacts by Modality

Table 1 Cohort Class Outcome

						Retention		•		Success
		nrollment		Retention		ate		Success		ate
C - lt	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
	T			Spr	ing 2020	T				
On Campus										
(F2F)	158	63	120	53	76%	84%	88	42	56%	67%
Online	53	0	41	0	77%	0%	30	0	57%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	211	63	161	53	76%	84%	118	42	56%	67%
				Fa	II 2020					
On Campus										
(F2F)	110	28	78	26	71%	93%	58	20	53%	71%
Online	81	42	65	25	80%	60%	47	19	58%	45%
Unknown	34	0	31	0	91%	0%	19	0	56%	0%
Fall 2020 Total	225	70	174	51	77%	73%	124	39	55%	56%
				Spr	ing 2021					
On Campus										
(F2F)	48	31	36	24	75%	77%	24	11	50%	35%
Online	107	29	92	19	86%	66%	62	19	58%	66%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	155	60	128	43	83%	72%	86	30	55%	50%
Grand Total	591	193	463	147	78%	76%	328	111	55%	58%
				Bei	nchmark					
Day	1,	951	1,	668	8	5%	1,:	171	6	0%
Evening	7	83	6	62	8	5%	4	88	6	2%
Online	4	46	2	89	6	5%	1	55	3.	5%
Grand Total	3,	180	2,	619	8	2%	1,	814	5	7%

Note. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

	Enro	llment	Term Pe	ersistence	_	ersistence ate		nual stence		Persistence ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
				Sp	ring 2020					
On Campus										
(F2F)	158	63	11	10	7%	16%	14	13	9%	21%
Online	53	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	211	63	11	10	5%	16%	14	13	7%	21%
				F	all 2020				Т	T
On Campus (F2F)	110	28	6	8	5%	29%	7	8	6%	29%
•										
Online	81	42	5	5	6%	12%	7	5	9%	12%
Unknown	34	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	225	70	11	13	5%	19%	14	13	6%	19%
				Sp	ring 2021				T	T
On Campus				_			_	_		
(F2F)	48	31	2	1	4%	3%	2	1	4%	3%
Online	107	29	1	1	1%	3%	1	1	1%	3%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021				_			_			
Total	155	60	3	2	2%	3%	3	2	2%	3%
Grand Total	591	193	25	25	4%	13%	31	28	5%	15%
				Ве	enchmark					
Day	1,	951	8	51	4	4%	1,0	083	5	66%
Evening	7	83	2	71	3	5%	3	54	4	15%
Online	4	46	1	56	3	5%	1	93		13%
Grand Total	_	180	,	278		0%	1,0	630	5	51%

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Cohort Term Persistence

			Term R	etention	Term Po	ersistence	Sum of	Success	Term Pe	ersistence
	Enro	llment	Co	unts	Retent	ion Rate	Co	unts	Succe	ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH		
Cohort	96	96X	96	96X	MATH 96	MATH 96X	96	96X	MATH 96	MATH 96X
					Spring 202	20				
On Campus										
(F2F)	11	10	10	8	91%	80%	9	7	82%	70%
Spring 2020										
Total	11	10	10	8	91%	80%	9	7	82%	70%
					Fall 2020)				
On Campus										
(F2F)	6	8	6	7	100%	88%	6	6	100%	75%
Online	5	5	4	5	80%	100%	4	4	80%	80%
Fall 2020										
Total	11	13	10	12	91%	92%	10	10	91%	77%
					Spring 202	21				
On Campus										
(F2F)	2	1	2	1	100%	100%	1	1	50%	100%
Online	1	1	1	0	100%	0%	1	0	100%	0%
Spring 2021										
Total	3	2	3	1	100%	50%	2	1	67%	50%
Grand Total	25	25	23	21	92%	84%	21	18	84%	72%
					Benchma	rk				
Day	9	18	7	74	8	4%	5	55	6	0%
Evening	2	94	2	26	7	7%	1	76	6	0%
Online	1	186 160			8	6%	1	18	63%	
Grand Total	1,398 1,160			160	8	3%	8	49	61%	

Table 4 Cohort Annual Persistence

	Enro	llment		Retention unts		Persistence ion Rate		Success		ersistence ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH		
Cohort	96	96X	96	96X	MATH 96	MATH 96X	96	96X	MATH 96	MATH 96X
					Spring 202	20			•	
On Campus										
(F2F)	14	13	12	11	86%	85%	11	10	79%	77%
Spring 2020										
Total	14	13	12	11	86%	85%	11	10	79%	77%
					Fall 2020)				
On Campus										
(F2F)	7	8	7	7	100%	88%	7	6	100%	75%
Online	7	5	5	5	71%	100%	4	4	57%	80%
Fall 2020										
Total	14	13	12	12	86%	92%	11	10	79%	77%
					Spring 202	21				
On Campus										
(F2F)	2	1	2	1	100%	100%	1	1	50%	100%
Online	1	1	1	0	100%	0%	1	0	100%	0%
Spring 2021										
Total	3	2	3	1	100%	50%	2	1	67%	50%
Grand Total	31	28	27	24	87%	86%	24	21	77%	75%
					Benchma	rk				
Day	1,!	566	1,3	305	8	3%	9	40	6	0%
Evening	5	03	3	92	7	8%	2	96	59%	
Online	3	25	271		83%		2	02	62%	
Grand Total	2,3	394	1,9	968	8	2%	1,	438	6	0%

Table 5 Cohort Repetition

		ount of iled	Term R	epetition		Repetition ate	Annual	Repetition		Repetition ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH MATH		MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
Colloit	90	30 A	30			30X	90	30X	90	30 X
				Sp	ring 2020				ı	Τ
On Campus						_				_
(F2F)	70	12	2	2	3%	17%	3	2	4%	17%
Online	23	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	93	12	2	2	2%	17%	3	2	3%	17%
				F	all 2020					
On Campus										
(F2F)	52	8	0	2	0%	25%	0	2	0%	25%
Online	34	21	1	1	3%	5%	3	1	9%	5%
Unknown	15	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	101	29	1	3	1%	10%	3	3	3%	10%
				Sp	ring 2021					
On Campus										
(F2F)	24	20	1	0	4%	0%	1	0	4%	0%
Online	45	10	0	1	0%	10%	0	1	0%	10%
Spring 2021										
Total	69	30	1	1	1%	3%	1	1	1%	3%
Grand Total	263	71	4	6	2%	8%	7	6	3%	8%
				Ве	nchmark					
Day	7	80		219	2	8%	3	36	4	13%
Evening	2	295		73		5%	118		40%	
Online	2	91		86	3	0%	1	13	3	39%
Grand Total	1,	366		378	2	8%	5	67	4	12%

Table 6 Cohort Term Repetition

					Term R	epetition			Term R	epetition
	Enro	llment	Retenti	on Count		ion Rate	Succes	s Count		ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH		
Cohort	96	96X	96	96X	MATH 96	MATH 96X	96	96X	MATH 96	MATH 96X
					Spring 202	20				
On Campus										
(F2F)	2	2	0	0	0%	0%	0	2	0%	100%
Online	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	2	2	0	0	0%	0%	0	2	0%	100%
					Fall 2020	1				
On Campus										
(F2F)	0	2	0	0	0%	0%	0	1	0%	50%
Online	1	1	0	0	0%	0%	1	1	100%	100%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020										
Total	1	3	0	0	0%	0%	1	2	100%	67%
					Spring 202	21				
On Campus										
(F2F)	1	0	0	0	0%	0%	0	0	0%	0%
Online	0	1	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	1	1	0	0	0%	0%	0	0	0%	0%
Grand Total	4	6	0	0	0%	0%	1	4	25%	67%
					Benchmar	·k				
Day	2	22	1	94	87% 112		5	0%		
Evening	7	75	5	52	6	9%	31		41%	
Online	8	38	7	75	8	5%	5	53	6	0%
Grand Total	3	85	3	21	8	3%	1	96	51%	

Table 7 Cohort Annual Repetition

	Enro	llment	Annual I	Repetition		Repetition ate	Succes	ss Count		Success
Cohort	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X
				Spr	ing 2020					
On Campus (F2F)	3	2	0	0	0%	0%	0	2	0%	100%
Online	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	3	2	0	0	0%	0%	0	2	0%	100%
				Fa	all 2020					
On Campus (F2F)	0	2	0	0	0%	0%	0	1	0%	50%
Online	3	1	0	0	0%	0%	1	1	33%	100%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	3	3	0	0	0%	0%	1	2	33%	67%
				Spr	ing 2021					
On Campus (F2F)	1	0	0	0	0%	0%	0	0	0%	0%
Online	0	1	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	1	1	0	0	0%	0%	0	0	0%	0%
Grand Total	7	6	0	0	0%	0%	1	4	14%	67%
				Bei	nchmark					
Day	358		3	08	8	6%	1	85	5	2%
Evening	1	34	1	02	7	6%	(54	4	8%
Online	1	24	1	04	8	4%	7	73	5	9%
Grand Total	6	16	5	14	8	3%	3	22	5	2%

Math 96 Disproportionate Impacts by Student Type

Table 1 Cohort Class Outcome

						Retention				t Success
	1	nrollment		Retention		ate		Success		ate
Cohort	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X
CONORC	1 30	JON	30		ng 2020	JON	<u> </u>	30A	1 30	30/1
Day Only	112	52	83	45	74%	87%	63	35	56%	67%
Day/Evening	10	1	10	1	100%	100%	5	1	50%	100%
Evening Only	25	10	19	7	76%	70%	14	6	56%	60%
On- Campus/Online	18	0	11	0	61%	0%	7	0	39%	0%
Online Only	46	0	38	0	83%	0%	29	0	63%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	211	63	161	53	76%	84%	118	42	56%	67%
	1				l 2020			<u> </u>	I	T
Day Only	57	25	41	23	72%	92%	32	18	56%	72%
Day/Evening	3	0	2	0	67%	0%	1	0	33%	0%
Evening Only	27	0	18	0	67%	0%	12	0	44%	0%
On- Campus/Online	27	3	21	3	78%	100%	15	2	56%	67%
Online Only	86	42	70	25	81%	60%	50	19	58%	45%
Unknown	25	0	22	0	88%	0%	14	0	56%	0%
Fall 2020 Total	225	70	174	51	77%	73%	124	39	55%	56%
	1			Spri	ng 2021		T	Γ	ı	
Day Only	31	30	25	24	81%	80%	15	11	48%	37%
Day/Evening	3	0	2	0	67%	0%	1	0	33%	0%
Evening Only	11	0	7	0	64%	0%	6	0	55%	0%
On- Campus/Online	7	1	4	0	57%	0%	4	0	57%	0%
Online Only	103	29	90	19	87%	66%	60	19	58%	66%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021	0	<u> </u>	<u> </u>	<u> </u>	0/0	0/0		0	070	0/0
Total	155	60	128	43	83%	72%	86	30	55%	50%
Grand Total	591	193	463	147	78%	76%	328	111	55%	58%
				Ben	chmark					
Day Only	1,	853	1,	582	8	5%	1,	106	6	0%
Day/Evening	1	14	9	96	8	4%		73	6	4%
Evening Only	ening Only 739 628 85%		5%	4	61	62%				

On- Campus/Online	52	44	85%	27	52%
Online Only	422	269	64%	147	35%
Grand Total	3,180	2,619	82%	1,814	57%

Note. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

	Enro	llment	Term Pe	ersistence		ersistence ate		nual stence	Annual Persistence Rate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
	ī	T		Spi	ring 2020	T	T	T	1	1
Day Only	112	52	9	10	8%	19%	11	12	10%	23%
Day/Evening	10	1	1	0	10%	0%	2	0	20%	0%
Evening Only	25	10	1	0	4%	0%	1	1	4%	10%
On-										
Campus/Online	18	0	0	0	0%	0%	0	0	0%	0%
Online Only	46	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	211	63	11	10	5%	16%	14	13	7%	21%
TOTAL	211	03	11	ı	all 2020	10%	14	13	170	2170
Day Oaly		25	_			300/		_	00/	200/
Day Only	57	25	5	7	9%	28%	5	7	9%	28%
Day/Evening	3	0	0	0	0%	0%	0	0	0%	0%
Evening Only On-	27	0	0	0	0%	0%	0	0	0%	0%
Campus/Online	27	3	1	1	4%	33%	2	1	7%	33%
Online Only	86	42	5	5	6%	12%	7	5	8%	12%
Unknown	25	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	225	70	11	13	5%	19%	14	13	6%	19%
Tail 2020 Total	223	70		ı	ring 2021	15/0		13	070	1370
Day Only	31	30	0	1	0%	3%	0	1	0%	3%
					33%	0%		0	33%	0%
Day/Evening	3	0	1	0			1	_		
Evening Only On-	11	0	0	0	0%	0%	0	0	0%	0%
Campus/Online	7	1	1	0	14%	0%	1	0	14%	0%
Online Only	103	29	1	1	1%	3%	1	1	1%	3%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	155	60	3	2	2%	3%	3	2	2%	3%
Grand Total	591	193	25	25	4%	13%	31	28	5%	15%
				Ве	nchmark					
Day Only	1,	853	8	01	4	3%	1,	023	5	5%
Day/Evening	1	14	į	58	5	1%		59	6	1%
Evening Only	7	39	2	50	3	4%	3	31	4	5%
On- Campus/Online	į	52	2	20	3	8%	:	24	4	6%
Online Only	4	22	1	49	3	5%	183		43%	

Grand Total	3,180	1,278	40%	1,630	51%
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Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Cohort Term Persistence

	Finance	II .		etention		ersistence		Success		ersistence
		Ilment		unts	Ketent	ion Rate		unts	Succe	ss Rate
Cohort	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	MATH 96X
Colloit	30	30 X	90	30X	Spring 202		90	30 X	WATTI	WIATTI 30X
Day Only	9	10	8	8	89%	80%	7	7	78%	70%
Day/Evening	1	0	1	0	100%	0%	1	0	100%	0%
Evening Only	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2020										
Total	11	10	10	8	91%	80%	9	7	82%	70%
					Fall 2020	.			T	T
Day Only	5	7	5	6	100%	86%	5	5	100%	71%
On-										
Campus/Onli								_		
ne	1	1	1	1	100%	100%	1	1	100%	100%
Online Only	5	5	4	5	80%	100%	4	4	80%	80%
Fall 2020		4.5			240/	2221		4.5	240/	
Total	11	13	10	12	91%	92%	10	10	91%	77%
		T	T	ı	Spring 202	1		Τ	T	Г
Day Only	0	1	0	1	0%	100%	0	1	0%	100%
Day/Evening	1	0	1	0	100%	0%	0	0	0%	0%
On-										
Campus/Onli					_					_
ne	1	0	1	0	100%	0%	1	0	100%	0%
Online Only	1	1	1	0	100%	0%	1	0	100%	0%
Spring 2021	•				4000/	500/			670/	500 /
Total	3	2	3	1	100%	50%	2	1	67%	50%
Grand Total	25	25	23	21	92%	84%	21	18	84%	72%
			ı		Benchmar					
Day Only	8	59	7	25	8	4%	5	14	6	0%
Day/Evening	(55	į	55	8	5%	4	17	7	2%
Evening Only	2	70	205		7	6%	1	57	5	8%
On-			24							
Campus/Onli ne	2	27	24		89%		18		67%	
Online Only	1	77	1	51	8	5%	113		64%	
Grand Total	1,	398	1,	160	8	3%	8	49	6	1%

Table 4 Cohort Annual Persistence

	Annual Retention		Retention	Annual F	Persistence	Annual	Success	Annual Persistence		
	Enro	llment		unts		ion Rate		unts		ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH		
Cohort	96	96X	96	96X	MATH 96	MATH 96X	96	96X	MATH 96	MATH 96X
					Spring 202	0				
Day Only	11	12	10	10	91%	83%	9	9	82%	75%
Day/Evening	2	0	1	0	50%	0%	1	0	50%	0%
Evening Only	1	1	1	1	100%	100%	1	1	100%	100%
Spring 2020										
Total	14	13	12	11	86%	85%	11	10	79%	77%
					Fall 2020					
Day Only	5	7	5	6	100%	86%	5	5	100%	71%
On-										
Campus/Onli										
ne	2	1	2	1	100%	100%	2	1	100%	100%
Online Only	7	5	5	5	71%	100%	4	4	57%	80%
Fall 2020										
Total	14	13	12	12	86%	92%	11	10	79%	77%
		T		ı	Spring 202	1		[1
Day Only	0	1	0	1	0%	100%	0	1	0%	100%
Day/Evening	1	0	1	0	100%	0%	0	0	0%	0%
On-										
Campus/Onli			_				_			
ne	1	0	1	0	100%	0%	1	0	100%	0%
Online Only	1	1	1	0	100%	0%	1	0	100%	0%
Spring 2021	2	,	3		100%	F09/	,		C70/	F00/
Total	3	20		1	100%	50%	24	1	67%	50%
Grand Total	31	28	27	24	87%	86%	24	21	77%	75%
				•	Benchmar					001
Day Only		472		226		3%		74		9%
Day/Evening		04	88			5%	7	75		2%
Evening Only	4	67	362		7	8%	2	70	5	8%
On-										
Campus/Onli	4	43 35		81%		25		58%		
ne		00				201		0.4		20/
Online Only		08		57		3%		94		3%
Grand Total	al 2,394 1,968		1,	968	8	1,4	438	60%		

Note. The benchmark cohort consists of students who took MATH 96 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 5 Cohort Repetition

		ount of				Repetition		nual		Repetition
		iled		epetition		MATH	•	etition		MATH
Cohort	MATH 96	MATH 96X	MATH 96	MATH 96X	MATH 96	96X	MATH 96	MATH 96X	MATH 96	96X
					ing 2020					
Day Only	49	11	2	2	4%	18%	2	2	4%	18%
Day/Evening	5	0	0	0	0%	0%	1	0	20%	0%
Evening Only	11	1	0	0	0%	0%	0	0	0%	0%
On-								_		
Campus/Online	11	0	0	0	0%	0%	0	0	0%	0%
Online Only	17	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	93	12	2	2	2%	17%	3	2	3%	17%
	Τ	T		Fa	II 2020	T		T		T
Day Only	25	7	0	2	0%	29%	0	2	0%	29%
Day/Evening	2	0	0	0	0%	0%	0	0	0%	0%
Evening Only	15	0	0	0	0%	0%	0	0	0%	0%
On-										
Campus/Online	12	1	0	0	0%	0%	0	0	0%	0%
Online Only	36	21	1	1	3%	5%	3	1	8%	5%
Unknown	11	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	101	29	1	3	1%	10%	3	3	3%	10%
				Spr	ing 2021					
Day Only	16	19	0	0	0%	0%	0	0	0%	0%
Day/Evening	2	0	1	0	50%	0%	1	0	50%	0%
Evening Only	5	0	0	0	0%	0%	0	0	0%	0%
On-										
Campus/Online	3	1	0	0	0%	0%	0	0	0%	0%
Online Only	43	10	0	1	0%	10%	0	1	0%	10%
Spring 2021	-			_	40/	20/	4		40/	20/
Total	69	30	1	1	1%	3%	1	1	1%	3%
Grand Total	263	71	4	6	2%	8%	7	6	3%	8%
					nchmark		_			
Day Only		47		06		8%		19		3%
Day/Evening	41 15 37%		21		51%					
Evening Only	2	78	- 6	59	2	5%	1	12	4	0%
On- Campus/Online	2	25		7	2	8%		9	3	6%
	2	75	8	31	2	9%	1	06	3	9%
Online Only										

Table 6 Cohort Term Repetition

	Fnro	llment	Retentio	on Count		epetition ion Rate	Succes	ss Count		epetition ss Rate	
	MATH	MATH	MATH	MATH	Reteilt	ion nate	MATH	MATH	Jucce	33 Nate	
Cohort	96	96X	96	96X	MATH 96	MATH 96X	96	96X	MATH 96	MATH 96X	
					Spring 2020)					
Day Only	2	2	0	0	0%	0%	0	2	0%	100%	
Day/Evening	0	0	0	0	0%	0%	0	0	0%	0%	
Evening Only	0	0	0	0	0%	0%	0	0	0%	0%	
On-											
Campus/Onlin	0	0	0	0	0%	0%	0	0	0%	0%	
e Outing Outin											
Online Only Spring 2020	0	0	0	0	0%	0%	0	0	0%	0%	
Total	2	2	0	0	0%	0%	0	2	0%	100%	
					Fall 2020						
Day Only	0	2	0	0	0%	0%	0	1	0%	50%	
Day/Evening	0	0	0	0	0%	0%	0	0	0%	0%	
Evening Only	0	0	0	0	0%	0%	0	0	0%	0%	
On-											
Campus/Onlin			0	0	00/	00/			00/	00/	
e Online Only	0	0	0	0	0% 0%	0% 0%	0	0	100%	0% 100%	
Online Only Unknown	1	1	0	0	0%	0%	1	1			
Fall 2020	0	0	0	0	0%	U%	0	0	0%	0%	
Total	1	3	0	0	0%	0%	1	2	100%	67%	
					Spring 2021						
Day Only	0	0	0	0	0%	0%	0	0	0%	0%	
Day/Evening	1	0	0	0	0%	0%	0	0	0%	0%	
Evening Only	0	0	0	0	0%	0%	0	0	0%	0%	
On-											
Campus/Onlin e	0	0	0	0	0%	0%	0	0	0%	0%	
Online Only	0	1	0	0	0%	0%	0	0	0%	0%	
Spring 2021	0		U	U	0/6	U/0	0	0	0/0	0/6	
Total	1	1	0	0	0%	0%	0	0	0%	0%	
Grand Total	4	6	0	0	0%	0%	1	4	25%	67%	
					Benchmark						
Day Only	ily 209 183		8	8%	1	05	50%				
Day/Evening	1	L5	1	.3	8	7%		7	4	7%	
Evening Only	7	71	4	18	6	8%	2	29	41%		

On- Campus/Onlin e	7	7	100%	4	57%
Online Only	83	70	84%	51	61%
Grand Total	385	321	83%	196	51%

Table 7 Cohort Annual Repetition

	F		A	D 4/4/		Repetition	C			Success
	MATH	llment MATH	MATH	Repetition MATH	MATH	MATH	MATH	ss Count MATH	MATH	MATH
Cohort	96	96X	96	96X	96	96X	96	96X	96	96X
Comorc					ng 2020			0011		0011
Day Only	2	2	0	0	0%	0%	0	2	0%	100%
Day/Evening	1	0	0	0	0%	0%	0	0	0%	0%
Evening Only	0	0	0	0	0%	0%	0	0	0%	0%
On-										
Campus/Online	0	0	0	0	0%	0%	0	0	0%	0%
Online Only	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	3	2	0	0	0%	0%	0	2	0%	100%
	1			Fa	II 2020	1				
Day Only	0	2	0	0	0%	0%	0	1	0%	50%
Day/Evening	0	0	0	0	0%	0%	0	0	0%	0%
Evening Only	0	0	0	0	0%	0%	0	0	0%	0%
On-										
Campus/Online	0	0	0	0	0%	0%	0	0	0%	0%
Online Only	3	1	0	0	0%	0%	1	1	33%	100%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	3	3	0	0	0%	0%	1	2	33%	67%
	T	T		Spri	ng 2021	I	Τ	T	Τ	T
Day Only	0	0	0	0	0%	0%	0	0	0%	0%
Day/Evening	1	0	0	0	0%	0%	0	0	0%	0%
Evening Only	0	0	0	0	0%	0%	0	0	0%	0%
On-	_	_	_				_			
Campus/Online	0	0	0	0	0%	0%	0	0	0%	0%
Online Only	0	1	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	1	1	0	0	0%	0%	0	0	0%	0%
Grand Total	7	6	0	0	0%	0%	1	4	14%	67%
Grana rota:	•				chmark	0,0	_	•	21,70	0770
Day Only	3	40	2	92		6%	1	73	5	1%
Day/Evening		24		21		8%		14		8%
Evening Only		26		 95		5%		50		8%
On- Campus/Online		11		9		2%	5		45%	
Online Only	1	15	9	97	8	4%	-	70	6	1%
Grand Total	6	16	5	14	8	3%	3	22	5	2%

MATH 116 Disproportionate Impacts by Gender

Table 1 Cohort Outcomes

					Cohort I	Retention			Cohort Success	
	Cohort E	nrollment	Cohort F	Retention	R	ate	Cohort	Success	R	ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sp	ring 2020					
Female	97	9	81	6	84%	67%	72	6	74%	67%
Male	128	12	105	9	82%	75%	95	6	74%	50%
Non-Binary	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	225	21	186	15	83%	71%	167	12	74%	57%
				F	all 2020					
Female	145	20	133	20	92%	100%	113	14	78%	70%
Male	135	18	116	16	86%	89%	104	7	77%	39%
Non-Binary	1	0	1	0	100%	0%	1	0	100%	0%
Fall 2020										
Total	281	38	250	36	89%	95%	218	21	78%	55%
				Sp	ring 2021					
Female	75	8	72	6	96%	75%	60	5	80%	63%
Male	78	8	72	6	92%	75%	59	5	76%	63%
Unknown	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021										
Total	154	16	145	12	94%	75%	120	10	78%	63%
Grand Total	660	75	581	63	88%	84%	505	43	77%	57%
				Ве	nchmark					
Female	8	34	6	75	8	1%	5	24	6	3%
Male	8	36	7	04	8	4%	5	20	6	2%
Grand Total	1,0	670	1,	379	8:	3%	1,0	044	6	3%

Note. The benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

					Term Po	ersistence			Annual P	ersistence
	Enro	llment	Term Pe	ersistence	Ra	ate	Annual P	ersistence	R	ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sp	ring 2020					
Female	97	9	0	3	0%	33%	0	3	0%	33%
Male	128	12	2	2	2%	17%	4	3	3%	25%
Non-Binary	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	225	21	2	5	1%	24%	4	6	2%	29%
				F	all 2020					
Female	145	20	4	6	3%	30%	6	7	4%	35%
Male	135	18	3	3	2%	17%	3	4	2%	22%
Non-Binary	1	0	0	0	0%	0%	0	0	0%	0%
Fall 2020										
Total	281	38	7	9	2%	24%	9	11	3%	29%
				Sp	ring 2021					
Female	75	8	1	0	1%	0%	1	0	1%	0%
Male	78	8	0	0	0%	0%	0	0	0%	0%
Unknown	1	0	0	0	0%	0%	0		0%	0%
Spring 2021										
Total	154	16	1	0	1%	0%	1	0	1%	0%
Grand Total	660	75	10	14	2%	19%	14	17	2%	23%
				Ве	nchmark					
Female	8	34	3	85	4	6%	4	69	5	9%
Male	8	36	4	01	4:	8%	474		57%	
Grand Total	1,0	670	7	86	4	7%	9	43	5	8%

Table 3 Cohort Term Persistence

			Term R	etention	Term Po	ersistence	Sum of	Success	Term Po	ersistence
	Enro	llment	Co	unts	Retent	ion Rate	Co	unts	Succe	ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
					Spring 202	0				
Female	0	3	0	3	0%	100%	0	3	0%	100%
Male	2	2	2	2	100%	100%	2	2	100%	100%
Spring 2020										
Total	2	5	2	5	100%	100%	2	5	100%	100%
					Fall 2020					
Female	4	6	4	6	100%	100%	4	6	100%	100%
Male	3	3	3	3	100%	100%	2	1	67%	33%
Fall 2020										
Total	7	9	7	9	100%	100%	6	7	86%	78%
					Spring 202	1				
Female	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021										
Total	1	0	1	0	100%	0%	1	0	100%	0%
Grand Total	10	14	10	14	100%	100%	9	12	90%	86%
					Benchmar	k				
Female	4	25	3	82	9	0%	3	18	7	5%
Male	4	47	3	83	8	6%	314		70%	
Grand Total	8	72	7	65	8	8%	6	32	7	3%

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 4 Cohort Annual Persistence

	Enro	llment	Annual Retention Counts			Persistence ion Rate		Success	Annual Persistence Success Rate	
	MATH	MATH	MATH	MATH			MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	MATH 116	MATH 116X	116	116X	116	116X
					Spring 202	20				
Female	0	3	0	3	0%	100%	0	3	0%	100%
Male	4	3	3	2	75%	67%	3	2	75%	67%
Spring 2020										
Total	4	6	3	5	75%	83%	3	5	75%	83%
					Fall 2020)				
Female	6	7	6	7	100%	100%	6	7	100%	100%
Male	3	4	3	4	100%	100%	2	2	67%	50%
Fall 2020										
Total	9	11	9	11	100%	100%	8	9	89%	82%
					Spring 202	21				
Female	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021										
Total	1	0	1	0	100%	0%	1	0	100%	0%
Grand Total	14	17	13	16	93%	94%	12	14	86%	82%

Table 5 Cohort Repetition Outcomes

	Headcour	nt of Failed	Term R	epetition		epetition	Annual I	Repetition		Repetition ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sp	ring 2020					
Female	25	0	0	0	0%	0%	0	0	0%	0%
Male	33	4	0	0	0%	0%	1	0	3%	0%
Spring 2020 Total	58	4	0	0	0%	0%	1	0	2%	0%
				F	all 2020					
Female	32	6	0	0	0%	0%	0	0	0%	0%
Male	31	11	1	2	3%	18%	1	2	3%	18%
Fall 2020										
Total	63	17	1	2	2%	12%	1	2	2%	12%
	_			Sp	ring 2021				T	
Female	15	3	0	0	0%	0%	0	0	0%	0%
Male	19	3	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	34	6	0	0	0%	0%	0	0	0%	0%
Grand Total	155	27	1	2	1%	7%	2	2	1%	7%
				Ве	nchmark					
Female	3	10	8	37	28	3%	1	14	3:	7%
Male	3	16	7	76	24	4%	1	08	34	4%
Grand Total	6	26	1	63	20	5%	2	22	30	6%

Table 6 Cohort Term Repetition

	Enro	llment	Potonti	on Count		epetition ion Rate	Succes	s Count		epetition ss Rate
		MATH				MATH		MATH		MATH
	MATH		MATH	MATH	MATH		MATH		MATH	
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
	1	T		T	Spring 2020)			T	1
Female	0	0	0	0	0%	0%	0	0	0%	0%
Male	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	0	0	0	0	0%	0%	0	0	0%	0%
					Fall 2020					
Female	0	0	0	0	0%	0%	0	0	0%	0%
Male	1	2	0	1	0%	50%	0	1	0%	50%
Fall 2020										
Total	1	2	0	1	0%	50%	0	1	0%	50%
					Spring 2021	l				
Female	0	0	0	0	0%	0%	0	0	0%	0%
Male	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	0	0	0	0	0%	0%	0	0	0%	0%
Grand Total	1	2	0	1	0%	50%	0	1	0%	50%
					Benchmark	(
Female	3	10	8	37	2	8%	1	14	3	7%
Male	3	16	7	76	2	4%	1	08	3	4%
Grand Total	6	26	1	63	2	6%	2	22	3	6%

Table 7 Cohort Annual Repetition

	Enroll ment		Annual Repetition		Annual Repetition Rate		Success Count		Annual Success Rate	
	MATH	MATH		MATH		MATH	MATH	MATH		MATH
Cohort	116	116X	MATH 116	116X	MATH 116	116X	116	116X	MATH 116	116X
					Spring 2020				,	
Female	0	0	0	0	0%	0%	0	0	0%	0%
Male	1	0	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	1	0	0	0	0%	0%	0	0	0%	0%
2020 10tai		<u> </u>	<u> </u>	0	Fall 2020	070	<u> </u>		070	070
Female	0	0	0	0	0%	0%	0	0	0%	0%
Male	1	2	0	1	0%	50%	0	1	0%	50%
Fall 2020 Total	1	2	0	1	0%	50%	0	1	0%	50%
					Spring 2021					
Female	0	0	0	0	0%	0%	0	0	0%	0%
Male	0	0	0	0	0%	0%	0	0	0%	0%
Spring										
2021 Total	0	0	0	0	0%	0%	0	0	0%	0%
Grand Total	2	2	0	1	0%	50%	0	1	0%	50%

MATH 116 Disproportionate Impacts by Ethnicity

Table 1 Cohort Outcomes

					Cohort	Retention			Cohort	Success
	Cohort E	nrollment	Cohort F	Retention		ate	Cohort	Success		ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sprin	g 2020					
African American	0	2	0	2	0%	100%	0	2	0%	100%
American Indian	1	0	1	0	100%	0%	1	0	100%	0%
Asian	33	0	32	0	97%	0%	32	0	97%	0%
Asian/Pacific	_	_					_			
Islander	0	3	0	1	0%	33%	0	1	0%	33%
Black/African American	5	0	4	0	80%	0%	3	0	60%	0%
Filipino/a	21	0	18	0	86%	0%	18	0	86%	0%
Latinx	52	4	36	4	69%	100%	29	3	56%	75%
Multiple Ethnicities	14	0	8	0	57%	0%	6	0	43%	0%
Other	0	3	0	1	0%	33%	0	1	0%	33%
Pacific Islander	1	0	0	0	0%	0%	0	0	0%	0%
Unknown	10	0	9	0	90%	0%	9	0	90%	0%
White	88	9	78	7	89%	78%	69	5	78%	56%
Spring 2020 Total	225	21	186	15	83%	71%	167	12	74%	57%
				Fall	2020					
African American	0	2	0	2	0%	100%	0	1	0%	50%
Asian	38	0	35	0	92%	0%	31	0	82%	0%
Asian/Pacific					00/	4000/		_	00/	200/
Islander Black/African	0	8	0	8	0%	100%	0	3	0%	38%
American	9	0	6	0	67%	0%	5	0	56%	0%
Filipino/a	24	0	21	0	88%	0%	18	0	75%	0%
Latinx	61	13	52	13	85%	100%	43	9	70%	69%
Multiple Ethnicities	23	0	21	0	91%	0%	18	0	78%	0%
Other	0	3	0	2	0%	67%	0	0	0%	0%
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	5	0	5	0	100%	0%	4	0	80%	0%
White	121	12	110	11	91%	92%	99	8	82%	67%
Fall 2020 Total	281	38	250	36	89%	95%	218	21	78%	55%
				Sprin	g 2021					

American Indian	3	0	2	0	67%	0%	2	0	67%	0%
Asian	22	0	22	0	100%	0%	21	0	95%	0%
Asian/Pacific										
Islander	0	4	0	4	0%	100%	0	4	0%	100%
Black/African										
American	4	0	2	0	50%	0%	0	0	0%	0%
Filipino/a	16	0	16	0	100%	0%	15	0	94%	0%
Latinx	39	7	36	3	92%	43%	27	2	69%	29%
Multiple										
Ethnicities	13	0	12	0	92%	0%	9	0	69%	0%
Pacific Islander	2	0	2	0	100%	0%	2	0	100%	0%
Unknown	1	0	1	0	100%	0%	1	0	100%	0%
White	54	5	52	5	96%	100%	43	4	80%	80%
Spring 2021 Total	154	16	145	12	94%	75%	120	10	78%	63%
Grand Total	660	75	581	63	88%	84%	505	43	77%	57%
				Beno	hmark					
African American	71		54		76%		38		54%	
American Indian	1		1		100%		0		0%	
Asian/Pacific										
Islander	315		277		88%		226		72%	
Filipino/a	193		169		88%		134		69%	
Latinx	363		286		79%		197		54%	
White	570		471 8		83%		362		64%	
Other	130		106		82%		74		57%	
Unknown	27		15		56%		13		48%	
Grand Total	1,670		1,379		81%		1,044		52%	

Note. The benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

	Enro	llment	Term Pe	ersistence		ersistence ate		nual stence		nual nce Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sprin	g 2020					
African American	0	2	0	0	0%	0%	0	0	0%	0%
American Indian	1	0	0	0	0%	0%	0	0	0%	0%
Asian	33	0	1	0	3%	0%	1	0	3%	0%
Asian/Pacific										
Islander	0	3	0	0	0%	0%	0	0	0%	0%
Black/African American	5	0	1	0	20%	0%	1	0	20%	0%
								_		
Filipino/a	21	0	0	0	0%	0%	0	0	0%	0%
Latinx Multiple	52	4	0	1	0%	25%	0	1	0%	25%
Ethnicities	14	0	0	0	0%	0%	2	0	14%	0%
Other	0	3	0	1	0%	33%	0	2	0%	67%
Pacific Islander	1	0	0	0	0%	0%	0	0	0%	0%
Unknown	10	0	0	0	0%	0%	0	0	0%	0%
White	88	9	0	3	0%	33%	0	3	0%	33%
Spring 2020 Total	225	21	2	5	1%	24%	4	6	2%	29%
				Fall	2020					
African American	0	2	0	0	0%	0%	0	1	0%	50%
Asian	38	0	1	0	3%	0%	2	0	5%	0%
Asian/Pacific										
Islander Black/African	0	8	0	4	0%	50%	0	4	0%	50%
American	9	0	1	0	11%	0%	1	0	11%	0%
Filipino/a	24	0	0	0	0%	0%	0	0	0%	0%
Latinx	61	13	4	2	7%	15%	5	3	8%	23%
Multiple	02		-	_	.,,,	1970			3,0	
Ethnicities	23	0	0	0	0%	0%	0	0	0%	0%
Other	0	3	0	1	0%	33%	0	1	0%	33%
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	5	0	0	0	0%	0%	0	0	0%	0%
White	121	12	1	2	1%	17%	1	2	1%	17%
Fall 2020 Total	281	38	7	9	2%	24%	9	11	3%	29%
				Sprin	g 2021					
American Indian	3	0	0	0	0%	0%	0	0	0%	0%
Asian	22	0	1	0	5%	0%	1	0	5%	0%

Asian/Pacific		1								
Islander	0	4	0	0	0%	0%	0	0	0%	0%
Black/African										
American	4	0	0	0	0%	0%	0	0	0%	0%
Filipino/a	16	0	0	0	0%	0%	0	0	0%	0%
Latinx	39	7	0	0	0%	0%	0	0	0%	0%
Multiple			_							
Ethnicities	13	0	0	0	0%	0%	0	0	0%	0%
Pacific Islander	2	0	0	0	0%	0%	0	0	0%	0%
Unknown	1	0	0	0	0%	0%	0	0	0%	0%
White	54	5	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	154	16	1	0	1%	0%	1	0	1%	0%
Grand Total	660	75	10	14	2%	19%	14	17	2%	23%
				Bend	hmark					
African American	71		33		46%		38		54%	
American Indian	1		0		0%		0		0%	
Asian/Pacific Islander	315		182		58%		205		65%	
Filipino/a	193		96		50%		121		63%	
Latinx	363		153		42%		192		53%	
White	570		251		44%		306		54%	
Other	130		60		46%		68		52%	
Unknown	27		11		41%		13		48%	
Grand Total	1,670		786		41%		943		49%	

Table 3 Cohort Term Persistence

			Term R	etention	Term Pe	ersistence	Sum of	Success	Term Pe	rsistence	
	Enro	llment		unts	Retent	ion Rate		unts		ss Rate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X	
	1		Γ	T	Spring 2020	1	Γ	T			
Asian	1	0	1	0	100%	0%	1	0	100%	0%	
Black/African											
American	1	0	1	0	100%	0%	1	0	100%	0%	
Latinx	0	1	0	1	0%	100%	0	1	0%	100%	
Other	0	1	0	1	0%	100%	0	1	0%	100%	
White	0	3	0	3	0%	100%	0	3	0%	100%	
Spring 2020											
Total	2	5	2	5	100%	100%	2	5	100%	100%	
	_		T	1	Fall 2020		T	1			
Asian	1	0	1	0	100%	0%	0	0	0%	0%	
Asian/Pacific											
Islander	0	4	0	4	0%	100%	0	3	0%	75%	
Black/African					4000/	00/			4000/	00/	
American	1	0	1	0	100%	0%	1	0	100%	0%	
Latinx	4	2	4	2	100%	100%	4	2	100%	100%	
Other	0	1	0	1	0%	100%	0	0	0%	0%	
White	1	2	1	2	100%	100%	1	2	100%	100%	
Fall 2020 Total	7	9	7	9	100%	100%	6	7	86%	78%	
	T		Т	Т	Spring 2021	T	Т	Т			
Asian	1	0	1	0	100%	0%	1	0	100%	0%	
Spring 2021											
Total	1	0	1	0	100%	0%	1	0	100%	0%	
Grand Total	10	14	10	14	100%	100%	9	12	90%	86%	
	1		Π		Benchmark		Π				
African	20		22		000/		25		C00/		
American Asian/Pacific	36		32		89%		25		69%		
Islander	204		186		91%		160		78%		
Filipino/a	101			88%		77		76%			
Latinx	176			86%		120		68%			
White	275			87%		195		71%			
Other	68 59		87%	49		72%					
Unknown	12		8		67% 6				50%		
Grand Total	872		765		85%		632		69%		
Grand Total	8/2		705		65%		032		09%		

Table 4 Cohort Annual Persistence

	Enrollment Retent			nual on Counts		ersistence ion Rate		Success		ersistence ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
	l	I.		I.	Spring 2020				l	l
Asian	1	0	1	0	100%	0%	1	0	100%	0%
Black/African										
American	1	0	1	0	100%	0%	1	0	100%	0%
Latinx	0	1	0	1	0%	100%	0	1	0%	100%
Multiple										
Ethnicities	2	0	1	0	50%	0%	1	0	50%	0%
Other	0	2	0	1	0%	50%	0	1	0%	50%
White	0	3	0	3	0%	100%	0	3	0%	100%
Spring 2020										
Total	4	6	3	5	75%	83%	3	5	75%	83%
					Fall 2020					
African										
American	0	1	0	1	0%	100%	0	1	0%	100%
Asian	2	0	2	0	100%	0%	1	0	50%	0%
Asian/Pacific										
Islander	0	4	0	4	0%	100%	0	3	0%	75%
Black/African										
American	1	0	1	0	100%	0%	1	0	100%	0%
Latinx	5	3	5	3	100%	100%	5	3	100%	100%
Other	0	1	0	1	0%	100%	0	0	0%	0%
White	1	2	1	2	100%	100%	1	2	100%	100%
Fall 2020 Total	9	11	9	11	100%	100%	8	9	89%	82%
					Spring 2021					
Asian	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021										
Total	1	0	1	0	100%	0%	1	0	100%	0%
Grand Total	14	17	13	16	93%	94%	12	14	86%	82%

Table 5 Cohort Repetition Outcomes

		ount of	Term R	epetition		Repetition	Annual	Repetition		Repetition ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sprin	g 2020					
Asian	1	0	0	0	0%	0%	0	0	0%	0%
Asian/Pacific										
Islander	0	1	0	0	0%	0%	0	0	0%	0%
Black/African American	2	0	0	0	0%	0%	0	0	0%	0%
Filipino/a	3	0	0	0	0%	0%	0	0	0%	0%
_										
Latinx Multiple	23	1	0	0	0%	0%	0	0	0%	0%
Ethnicities	8	0	0	0	0%	0%	1	0	13%	0%
Pacific Islander	1	0	0	0	0%	0%	0	0	0%	0%
Unknown	1	0	0	0	0%	0%	0	0	0%	0%
White	19	2	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	58	4	0	0	0%	0%	1	0	2%	0%
Spring 2020 Total	30	T			2020	070			2/0	070
African American	0	1	0	0	0%	0%	0	0	0%	0%
Asian	7	0	1	0	14%	0%	1	0	14%	0%
Asian/Pacific	,				1470	0/0			1470	070
Islander	0	5	0	1	0%	20%	0	1	0%	20%
Black/African										
American	4	0	0	0	0%	0%	0	0	0%	0%
Filipino/a	6	0	0	0	0%	0%	0	0	0%	0%
Latinx	18	4	0	0	0%	0%	0	0	0%	0%
Multiple Ethnicities	5	0	0	0	0%	0%	0	0	0%	0%
Other	0	3	0	1	0%	33%	0	1	0%	33%
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	1	0	0	0	0%	0%	0	0	0%	0%
White	22	4	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	63	17	1	2	2%	12%	1	2	2%	12%
	1	<u> </u>		_	g 2021			1		
American Indian	1	0	0	0	0%	0%	0	0	0%	0%
Asian	1	0	0	0	0%	0%	0	0	0%	0%
Black/African American	4	0	0	0	0%	0%	0	0	0%	0%
		0	0	0		0%				
Filipino/a	1 12				0%		0	0	0%	0%
Latinx	12	5	0	0	0%	0%	0	0	0%	0%

Multiple Ethnicities	4	0	0	0	0%	0%	0	0	0%	0%
White	11	1	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	34	6	0	0	0%	0%	0	0	0%	0%
Grand Total	155	27	1	2	1%	7%	2	2	1%	7%
				Beno	hmark					
African American	33		8		24%		12		36%	
American Indian	1		0		0%		0		0%	
Asian/Pacific										
Islander	89		31		35%		39		44%	
Filipino/a	59		11		19%		18		31%	
Latinx	166		44		27%		57		34%	
White	208		54		26%		77		37%	
Other	56		11		20%		14		25%	
Unknown	14		4		29%		5		36%	
Grand Total	626		163		22%		222		30%	

Table 6 Cohort Term Repetition

					Term R	Term Repetition			Term R	Repetition	
		llment	Retenti	Retention Count		ion Rate	Succes	s Count		ss Rate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X	
	,	,	T	S	pring 2020		•	1		,	
Asian	0	0	0	0	0%	0%	0	0	0%	0%	
Asian/Pacific											
Islander	0	0	0	0	0%	0%	0	0	0%	0%	
Black/African			_				_	_		201	
American	0	0	0	0	0%	0%	0	0	0%	0%	
Filipino/a	0	0	0	0	0%	0%	0	0	0%	0%	
Latinx	0	0	0	0	0%	0%	0	0	0%	0%	
Multiple	_	_	_	_				_			
Ethnicities	0	0	0	0	0%	0%	0	0	0%	0%	
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%	
Unknown	0	0	0	0	0%	0%	0	0	0%	0%	
White	0	0	0	0	0%	0%	0	0	0%	0%	
Spring 2020											
Total	0	0	0	0	0%	0%	0	0	0%	0%	
					Fall 2020						
African											
American	0	0	0	0	0%	0%	0	0	0%	0%	
Asian	1	0	0	0	0%	0%	0	0	0%	0%	
Asian/Pacific											
Islander	0	1	0	0	0%	0%	0	0	0%	0%	
Black/African					00/	00/	•		00/	00/	
American	0	0	0	0	0%	0%	0	0	0%	0%	
Filipino/a	0	0	0	0	0%	0%	0	0	0%	0%	
Latinx	0	0	0	0	0%	0%	0	0	0%	0%	
Multiple			_				_	_			
Ethnicities	0	0	0	0	0%	0%	0	0	0%	0%	
Other	0	1	0	1	0%	100%	0	1	0%	100%	
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%	
Unknown	0	0	0	0	0%	0%	0	0	0%	0%	
White	0	0	0	0	0%	0%	0	0	0%	0%	
Fall 2020 Total	1	2	0	1	0%	50%	0	1	0%	50%	
					pring 2021						
American											
Indian	0	0	0	0	0%	0%	0	0	0%	0%	
Asian	0	0	0	0	0%	0%	0	0	0%	0%	
Black/African											
American	0	0	0	0	0%	0%	0	0	0%	0%	
Filipino/a	0	0	0	0	0%	0%	0	0	0%	0%	

Latinx	0	0	0	0	0%	0%	0	0	0%	0%
Multiple										
Ethnicities	0	0	0	0	0%	0%	0	0	0%	0%
White	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	0	0	0	0	0%	0%	0	0	0%	0%
Grand Total	1	2	0	1	0%	50%	0	1	0%	50%
				E	Benchmark					
African										
American	8		7		88%		5		63%	
Asian/Pacific										
Islander	31		28		90%		21		68%	
Filipino/a	11		7		64%		5		45%	
Latinx	45		33		73%		19		42%	
White	55		50		91%		42		76%	
Other	11		9		82%		7		64%	
Unknown	4		1		25%		1		25%	
Grand Total	165		135		73%		100		55%	

Table 7 Cohort Annual Repetition

	Enro	llment	Annual I	Repetition		Repetition ate	Succes	ss Count		Success
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
	1	T	T	Sprin	g 2020	T	T	1	T	T
Asian	0	0	0	0	0%	0%	0	0	0%	0%
Asian/Pacific										
Islander	0	0	0	0	0%	0%	0	0	0%	0%
Black/African American	0	0	0	o	0%	0%	o	0	0%	0%
Filipino/a			0	0	0%	0%	0	0	0%	0%
	0	0	0	_						
Latinx Multiple	0	0	0	0	0%	0%	0	0	0%	0%
Ethnicities	1	0	0	0	0%	0%	0	0	0%	0%
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
White	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	1	0	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	_	0			2020	076		0	078	078
African American	0	0	0	0	0%	0%	0	0	0%	0%
Asian	1	0	0	0	0%	0%	0	0	0%	0%
Asian/Pacific	1	0	0	0	0/6	0/6	0	0	0/6	0/0
Islander	0	1	0	0	0%	0%	0	0	0%	0%
Black/African										
American	0	0	0	0	0%	0%	0	0	0%	0%
Filipino/a	0	0	0	0	0%	0%	0	0	0%	0%
Latinx	0	0	0	0	0%	0%	0	0	0%	0%
Multiple										
Ethnicities	0	0	0	0	0%	0%	0	0	0%	0%
Other	0	1	0	1	0%	100%	0	1	0%	100%
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
White	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	1	2	0	1	0%	50%	0	1	0%	50%
	1	T		Sprin	g 2021	T		1		T
American Indian	0	0	0	0	0%	0%	0	0	0%	0%
Asian	0	0	0	0	0%	0%	0	0	0%	0%
Black/African										
American	0	0	0	0	0%	0%	0	0	0%	0%
Filipino/a	0	0	0	0	0%	0%	0	0	0%	0%
Latinx	0	0	0	0	0%	0%	0	0	0%	0%

Multiple Ethnicities	0	0	0	0	0%	0%	0	0	0%	0%
White	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	0	0	0	0	0%	0%	0	0	0%	0%
Grand Total	2	2	0	1	0%	50%	0	1	0%	50%

MATH 116 Disproportionate Impacts by Age

Table 1 Cohort Outcomes

	Cohort F	nrollment	Cohort F	Retention		Retention ate	Cohort	Success		Success ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sp	ring 2020					
17 and Under	53	0	50	0	94%	0%	44	0	83%	0%
18 - 24	149	18	117	12	79%	67%	104	9	70%	50%
25 - 29	15	1	12	1	80%	100%	12	1	80%	100%
30 - 39	6	1	5	1	83%	100%	5	1	83%	100%
40 - 49	2	1	2	1	100%	100%	2	1	100%	100%
Spring 2020			400	4=	222/	=40/	4.5=			
Total	225	21	186	15	83%	71%	167	12	74%	57%
					all 2020				T	T
17 and Under	120	0	117	0	98%	0%	112	0	93%	0%
18 - 24	133	23	114	22	86%	96%	90	11	68%	48%
25 - 29	13	6	11	5	85%	83%	8	4	62%	67%
30 - 39	9	3	5	3	56%	100%	5	2	56%	67%
40 - 49	3	1	1	1	33%	100%	1	1	33%	100%
50 and >	3	0	2	0	67%	0%	2	0	67%	0%
Under 18	0	5	0	5	0%	100%	0	3	0%	60%
Fall 2020										
Total	281	38	250	36	89%	95%	218	21	78%	55%
				Sp	ring 2021				ı	ı
17 and Under	25	0	25	0	100%	0%	25	0	100%	0%
18 - 24	100	14	94	11	94%	79%	77	9	77%	64%
25 - 29	24	0	21	0	88%	0%	13	0	54%	0%
30 - 39	3	1	3	0	100%	0%	3	0	100%	0%
40 - 49	1	1	1	1	100%	100%	1	1	100%	100%
50 and >	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021										_
Total	154	16	145	12	94%	75%	120	10	78%	63%
Grand Total	660	75	581	63	88%	84%	505	43	77%	57%
				Ве	nchmark		T		I	
17 and Under	7	71	(57	9	4%	(53	8	9%
18 - 24	1,:	190	10)16	8	5%	7	56	6	4%
25 - 29	2	29	1	59	6	9%	1	16	5	1%
30 - 39	1	38	1	02	7-	4%	7	78	5	7%

40 - 49	25	21	84%	20	80%
50 and >	17	14	82%	11	65%
Grand Total	1670	1379	82%	1044	67%

Note. The benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

					Term P	ersistence			Annual F	Persistence
	1 1	llment		rsistence		ate		Persistence		ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
	1			Sp	ring 2020	T	Г	1	1	1
17 and		_	_	_						201
Under	53	0	0	0	0%	0%	0	0	0%	0%
18 - 24	149	18	2	3	1%	17%	3	4	2%	22%
25 - 29	15	1	0	0	0%	0%	0	0	0%	0%
30 - 39	6	1	0	1	0%	100%	1	1	17%	100%
40 - 49	2	1	0	1	0%	100%	0	1	0%	100%
Spring 2020										
Total	225	21	2	5	1%	24%	4	6	2%	29%
				F	all 2020					
17 and										
Under	120	0	0	0	0%	0%	1	0	1%	0%
18 - 24	133	23	4	4	3%	17%	4	5	3%	22%
25 - 29	13	6	3	3	23%	50%	4	4	31%	67%
30 - 39	9	3	0	1	0%	33%	0	1	0%	33%
40 - 49	3	1	0	0	0%	0%	0	0	0%	0%
50 and >	3	0	0	0	0%	0%	0	0	0%	0%
Under 18	0	5	0	1	0%	20%	0	1	0%	20%
Fall 2020										
Total	281	38	7	9	2%	24%	9	11	3%	29%
				Sp	ring 2021					
17 and										
Under	25	0	0	0	0%	0%	0	0	0%	0%
18 - 24	100	14	0	0	0%	0%	0	0	0%	0%
25 - 29	24	0	0	0	0%	0%	0	0	0%	0%
30 - 39	3	1	0	0	0%	0%	0	0	0%	0%
40 - 49	1	1	1	0	100%	0%	1	0	100%	0%
50 and >	1	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	154	16	1	0	1%	0%	1	0	1%	0%
Grand Total	660	75	10	14	2%	19%	14	17	2%	23%

	Benchmark												
17 and Under	71	48	68%	50	70%								
18 - 24	1,190	567	48%	684	57%								
25 - 29	229	100	44%	121	53%								
30 - 39	138	48	35%	62	45%								
40 - 49	25	13	52%	15	60%								
50 and >	17	10	59%	11	65%								
Grand Total	1670	786	51%	943	58%								

Table 3 Cohort Term Persistence

	Enro	llment	_	etention unts		ersistence ion Rate		Success		ersistence ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
	_	-	_	-	Spring 202		_	_	-	-
18 - 24	2	3	2	3	100%	100%	2	3	100%	100%
30 - 39	0	1	0	1	0%	100%	0	1	0%	100%
40 - 49	0	1	0	1	0%	100%	0	1	0%	100%
Spring 2020 Total	2	5	2	5	100%	100%	2	5	100%	100%
10101	_		_		Fall 2020	100/0	_		20070	100/0
		I .		_						
18 - 24	4	4	4	4	100%	100%	3	3	75%	75%
25 - 29	3	3	3	3	100%	100%	3	3	100%	100%
30 - 39	0	1	0	1	0%	100%	0	1	0%	100%
Under 18	0	1	0	1	0%	100%	0	0	0%	0%
Fall 2020										
Total	7	9	7	9	100%	100%	6	7	86%	78%
					Spring 202	1				
40 - 49	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021										
Total	1	0	1	0	100%	0%	1	0	100%	0%
Grand Total	10	14	10	14	100%	100%	9	12	90%	86%
					Benchmar	k				
17 and										
Under	5	50	47		9	4%	4	14	8	8%
18 - 24	6	23	539		87%		445		71%	
25 - 29	1	20	1	07	8	9%	8	32	6	8%
30 - 39	5	54	4	18	8	9%	4	11	7	6%

40 - 49	14	14	100%	12	86%
50 and >	11	10	91%	8	73%
Grand Total	872	765	92%	632	77%

Table 4 Cohort Annual Persistence

			Annual F	Retention	Annual F	Persistence	Annual	Success	Annual Persistence	
	Enro	llment	Co	unts	Retent	ion Rate	Cou	unts	Succe	ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	MATH 116	MATH 116X	116	116X	116	116X
					Spring 202	20				
18 - 24	3	4	2	3	67%	75%	2	3	67%	75%
30 - 39	1	1	1	1	100%	100%	1	1	100%	100%
40 - 49	0	1	0	1	0%	100%	0	1	0%	100%
Spring 2020										
Total	4	6	3	5	75%	83%	3	5	75%	83%
					Fall 2020)				
17 and										
Under	1	0	1	0	100%	0%	1	0	100%	0%
18 - 24	4	5	4	5	100%	100%	3	4	75%	80%
25 - 29	4	4	4	4	100%	100%	4	4	100%	100%
30 - 39	0	1	0	1	0%	100%	0	1	0%	100%
Under 18	0	1	0	1	0%	100%	0	0	0%	0%
Fall 2020										
Total	9	11	9	11	100%	100%	8	9	89%	82%
					Spring 202	21				
40 - 49	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021			_	_	40001	6-1		_	400	
Total	1	0	1	0	100%	0%	1	0	100%	0%
Grand Total	14	17	13	16	93%	94%	12	14	86%	82%

Table 5 Cohort Repetition Outcomes

			Term Repetition					Annual Repetition		
	Headcount of Failed		Term Repetition		Rate		Annual	Repetition	Rate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sp	ring 2020					
17 and										
Under	9	0	0	0	0%	0%	0	0	0%	0%

18 - 24	45	4	0	0	0%	0%	1	0	2%	0%
25 - 29	3	0	0	0	0%	0%	0	0	0%	0%
30 - 39	1	0	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	58	4	0	0	0%	0%	1	0	2%	0%
				F	all 2020					
17 and Under	8	0	0	0	0%	0%	0	0	0%	0%
18 - 24	43	12	1	1	2%	8%	1	1	2%	8%
25 - 29	5	2	0	0	0%	0%	0	0	0%	0%
30 - 39	4	1	0	0	0%	0%	0	0	0%	0%
40 - 49	2	0	0	0	0%	0%	0	0	0%	0%
50 and >	1	0	0	0	0%	0%	0	0	0%	0%
Under 18	0	2	0	1	0%	50%	0	1	0%	50%
Fall 2020 Total	63	17	1	2	2%	12%	1	2	2%	12%
				Sp	ring 2021					
18 - 24	23	5	0	0	0%	0%	0	0	0%	0%
25 - 29	11	0	0	0	0%	0%	0	0	0%	0%
30 - 39	0	1	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	34	6	0	0	0%	0%	0	0	0%	0%
Grand Total	155	27	1	2	1%	7%	2	2	1%	7%
			•	Ве	nchmark					
17 and Under	8	3	6	5	7:	5%		6	7:	5%
18 - 24	43	34	11	.2	26	5%	1	62	3	7%
25 - 29	11	13	3:	1	27	7%		38	34	4%
30 - 39	6	0	1:	1	18	3%	1	12	20	0%
40 - 49	į	5	1		20	0%		1	20	0%
50 and >	(5	2	2	33	3%		3	50	0%
Grand Total	62	26	16	53	33	3%	2	22	3:	9%
N-4- F			1	£ £ - II :			// F £ - II		•	- TL -

Table 6 Cohort Term Repetition

					Term R	epetition			Term R	epetition
	Enro	llment	Retenti	on Count	Retent	ion Rate	Succes	ss Count	Succe	ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
					Spring 2020)				

17 and											
Under	0	0	0	0	0%	0%	0	0	0%	0%	
18 - 24	0	0	0	0	0%	0%	0	0	0%	0%	
25 - 29	0	0	0	0	0%	0%	0	0	0%	0%	
30 - 39	0	0	0	0	0%	0%	0	0	0%	0%	
Spring 2020											
Total	0	0	0	0	0%	0%	0	0	0%	0%	
		T			Fall 2020						
17 and	0		•	0	00/	00/	•	0	00/	00/	
Under	0	0	0	0	0%	0%	0	0	0%	0%	
18 - 24	1	1	0	1	0%	100%	0	1	0%	100%	
25 - 29	0	0	0	0	0%	0%	0	0	0%	0%	
30 - 39	0	0	0	0	0%	0%	0	0	0%	0%	
40 - 49	0	0	0	0	0%	0%	0	0	0%	0%	
50 and >	0	0	0	0	0%	0%	0	0	0%	0%	
Under 18	0	1	0	0	0%	0%	0	0	0%	0%	
Fall 2020	4	2	0	4	00/	F00/	0	4	00/	F.00/	
Total	1	2	0	1	0%	50%	0	1	0%	50%	
T					Spring 2021						
18 - 24	0	0	0	0	0%	0%	0	0	0%	0%	
25 - 29	0	0	0	0	0%	0%	0	0	0%	0%	
30 - 39	0	0	0	0	0%	0%	0	0	0%	0%	
Spring 2021	0		0	0	0%	00/	0	0	0%	0%	
Total Grand Total	0 1	0	0	0 1	0%	0% 50%	0	1	0%	50%	
Grand Total		2	U		Benchmark		U	1	0/6	30/0	
17 and					Dencimark	<u> </u>					
Under		6		4	67	7%		4	6	7%	
18 - 24	1	13	9	4	83	3%	6	57	5:	9%	
25 - 29	3	31	24		77	7%	1	.8	5	8%	
30 - 39	1	l1	!	9	82	2%	:	8	7:	3%	
40 - 49		1	,	1	10	0%	:	1	10	0%	
50 and >		3		3	10	0%	:	2	6	7%	
Grand Total		65		35		5%		00	71%		
Note. For sprin	ng, enrolln	nent in the	following	summer of	fall is conside	ered "next ter	m". For fal	l, the next	term is sprir	ng. The	

Table 7 Cohort Annual Repetition

2016/17.

			Annual Repetition		Annual Success
	Enrollment	Annual Repetition	Rate	Success Count	Rate

benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 -

	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sp	ring 2020					
17 and Under	0	0	0	0	0%	0%	0	0	0%	0%
18 - 24	1	0	0	0	0%	0%	0	0	0%	0%
25 - 29	0	0	0	0	0%	0%	0	0	0%	0%
30 - 39	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	1	0	0	0	0%	0%	0	0	0%	0%
	•			F	all 2020				•	•
17 and Under	0	0	0	0	0%	0%	0	0	0%	0%
18 - 24	1	1	0	1	0%	100%	0	1	0%	100%
25 - 29	0	0	0	0	0%	0%	0	0	0%	0%
30 - 39	0	0	0	0	0%	0%	0	0	0%	0%
40 - 49	0	0	0	0	0%	0%	0	0	0%	0%
50 and >	0	0	0	0	0%	0%	0	0	0%	0%
Under 18	0	1	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	1	2	0	1	0%	50%	0	1	0%	50%
				Sp	ring 2021					
18 - 24	0	0	0	0	0%	0%	0	0	0%	0%
25 - 29	0	0	0	0	0%	0%	0	0	0%	0%
30 - 39	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	0	0	0	0	0%	0%	0	0	0%	0%
Grand Total	2	2	0	1	0%	50%	0	1	0%	50%

Math 116 Disproportionate Impacts by Academic Standing

Table 1 Cohort Class Outcome

	Cohort E	nrollment	Cohort I	Retention		Retention ate	Cohort	Success		: Success ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
	_		-		ring 2020	-	<u> </u>		-	-
Good					0					
Standing	225	21	186	15	83%	71%	167	12	74%	57%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	225	21	186	15	83%	71%	167	12	74%	57%
				F	all 2020					
Disqualified	6	2	3	2	50%	100%	0	0	0%	0%
Good										
Standing	259	27	236	26	91%	96%	215	20	83%	74%
Probation	16	8	11	7	69%	88%	3	0	19%	0%
Unknown	0	1	0	1	0%	100%	0	1	0%	100%
Fall 2020										
Total	281	38	250	36	89%	95%	218	21	78%	55%
				Sp	ring 2021					
Disqualified	6	1	5	1	83%	100%	1	1	17%	100%
Good										
Standing	133	10	128	7	96%	70%	115	6	86%	60%
Probation	15	4	12	3	80%	75%	4	2	27%	50%
Unknown	0	1	0	1	0%	100%	0	1	0%	100%
Spring 2021										
Total	154	16	145	12	94%	75%	120	10	78%	63%
Grand Total	660	75	581	63	88%	84%	505	43	77%	57%
				Ве	nchmark					
Good Standing	1,	477	1,	247	8	4%	1,	008	6	8%
Probation	1	40	9	97	6	9%	7	28	2	0%
Disqualified	į	53	3	35	6	6%	8		15%	
Grand Total	1,	670	1,	379	8	3%	1,	044	6	3%
Note. The bend	chmark coh	ort consists	of students	who took N	ЛАТН 116 а	at Miramar (College in fa	all and sprin	g terms fro	 m

Note. The benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

	France	llus sust	Tarres Da			ersistence	Ammund	\		Persistence
	MATH	llment MATH	MATH	ersistence MATH	MATH	MATH	MATH	Persistence MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
Conort	110	1107	110			1107	110	1107	110	1107
				Sp	ring 2020					<u> </u>
Good	225	21	,	_	1%	24%	,		2%	29%
Standing			2	5			4	6		
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020	225	24	_	_	40/	240/		_	20/	200/
Total	225	21	2	5	1%	24%	4	6	2%	29%
				1	all 2020					ı
Disqualified	6	2	0	0	0%	0%	0	0	0%	0%
Good										
Standing	259	27	6	7	2%	26%	8	9	3%	33%
Probation	16	8	1	2	6%	25%	1	2	6%	25%
Unknown	0	1	0	0	0%	0%	0	0	0%	0%
Fall 2020										
Total	281	38	7	9	2%	24%	9	11	3%	29%
				Sp	ring 2021					
Disqualified	6	1	0	0	0%	0%	0	0	0%	0%
Good										
Standing	133	10	1	0	1%	0%	1	0	1%	0%
Probation	15	4	0	0	0%	0%	0	0	0%	0%
Unknown	0	1	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	154	16	1	0	1%	0%	1	0	1%	0%
Grand Total	660	75	10	14	2%	19%	14	17	2%	23%
				Ве	nchmark					
Good Standing	1,4	477	7	43	5	0%	8	76	5	9%
Probation	1	40		39	2	8%		58	4	1%
Disqualified	5	53		4	8	3%		9	1	7%
Grand Total		670	7	86	4	7%	9	43	56%	

Table 3 Cohort Term Persistence

	Enro	llment	_	etention unts		ersistence ion Rate		Success		ersistence ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
					Spring 202	0				
Good										
Standing	2	5	2	5	100%	100%	2	5	100%	100%
Spring 2020										
Total	2	5	2	5	100%	100%	2	5	100%	100%
					Fall 2020					
Good										
Standing	6	7	6	7	100%	100%	6	7	100%	100%
Probation	1	2	1	2	100%	100%	0	0	0%	0%
Fall 2020										
Total	7	9	7	9	100%	100%	6	7	86%	78%
					Spring 202	1				
Good										
Standing	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021										
Total	1	0	1	0	100%	0%	1	0	100%	0%
Grand Total	10	14	10	14	100%	100%	9	12	90%	86%
					Benchmar	k				
Good Standing	8	26	7	40	9	0%	6	14	7	4%
Probation	4	1 1	2	20	4	9%	1	L 6	3	9%
Disqualified		5		5	10	00%		2	4	0%
Grand Total		72		65		8%	6	32		2%

Table 4 Cohort Annual Persistence

	Enro	llment		Retention unts		Persistence ion Rate		Success unts		ersistence ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	MATH 116	MATH 116X	116	116X	116	116X
					Spring 202	20				
Good										
Standing	4	6	3	5	75%	83%	3	5	75%	83%
Spring 2020										
Total	4	6	3	5	75%	83%	3	5	75%	83%
					Fall 2020)				
Good										
Standing	8	9	8	9	100%	100%	8	9	100%	100%
Probation	1	2	1	2	100%	100%	0	0	0%	0%
Fall 2020										
Total	9	11	9	11	100%	100%	8	9	89%	82%
					Spring 202	21				
Good										
Standing	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021									_	
Total	1	0	1	0	100%	0%	1	0	100%	0%
Grand Total	14	17	13	16	93%	94%	12	14	86%	82%

Table 5 Cohort Repetition

	Headcou	nt of Failed	Term R	epetition		Repetition ate	Annual	Repetition		Repetition ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sp	ring 2020					
Good										
Standing	58	4	0	0	0%	0%	1	0	2%	0%
Spring 2020										
Total	58	4	0	0	0%	0%	1	0	2%	0%
				F	all 2020					
Disqualified	6	2	0	0	0%	0%	0	0	0%	0%
Good										
Standing	44	7	0	0	0%	0%	0	0	0%	0%
Probation	13	8	1	2	8%	25%	1	2	8%	25%
Fall 2020										
Total	63	17	1	2	2%	12%	1	2	2%	12%
				Sp	ring 2021					
Disqualified	5	0	0	0	0%	0%	0	0	0%	0%
Good										
Standing	18	4	0	0	0%	0%	0	0	0%	0%
Probation	11	2	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	34	6	0	0	0%	0%	0	0	0%	0%
Grand Total	155	27	1	2	1%	7%	2	2	1%	7%
				Ве	nchmark					
Good Standing	4	.69	1	42	3	0%	1	83	3	9%
Probation	1	12		18	1	6%	3	33	2	9%
Disqualified		45		3	7	1 %		6	1	3%
Grand Total	6	26	1	63	2	6%	2	22	3	5%

Table 6 Cohort Term Repetition

	Term Re Succe	ss Count	Succes	epetition ion Rate		on Count	Retentio	llment	Enro	
ЛАТН	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	
.16X	116	116X	116	116X	116	116X	116	116X	116	Cohort
)	Spring 2020					
										Good
0%	0%	0	0	0%	0%	0	0	0	0	Standing
										Spring 2020
0%	0%	0	0	0%	0%	0	0	0	0	Total
					Fall 2020					
0%	0%	0	0	0%	0%	0	0	0	0	Disqualified
0%	0%	0	0	0%	0%	0	0	0	0	Good Standing
50%	0%	1	0	50%	0%	1	0	2	1	Probation
										Fall 2020
50%	0%	1	0	50%	0%	1	0	2	1	Total
				1	Spring 2021					
0%	0%	0	0	0%	0%	0	0	0	0	Disqualified
										Good
0%	0%	0	0	0%	0%	0	0	0	0	Standing
0%	0%	0	0	0%	0%	0	0	0	0	Probation
										Spring 2021
0%	0%	0	0	0%	0%	0	0	0	0	Total
50%	0%	1	0	50%	0%	1	0	2	1	Grand Total
				(Benchmark					
1	63	91	9	5%	8	23	1	44	1	Good Standing
	4	8		0%	50	9		18	1	Probation
	3	1		00%	10	3		3		Disqualified
	6:	00	1	2%	83	35	1	65	1	Grand Total
	63 44 33	91 8 1	1	5% 0% 00%	88 56 10 88	23 9 3 35	1	44 18 3 65	1 1	Good Standing Probation Disqualified Grand Total

Table 7 Cohort Annual Repetition

	Enrollme nt		Annual F	Repetition		Repetition ate	Succes	ss Count		Success
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Spi	ring 2020					
Good										
Standing	1	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	1	0	0	0	0%	0%	0	0	0%	0%
				Fa	all 2020					
Disqualified	0	0	0	0	0%	0%	0	0	0%	0%
Good										
Standing	0	0	0	0	0%	0%	0	0	0%	0%
Probation	1	2	0	1	0%	50%	0	1	0%	50%
Fall 2020										
Total	1	2	0	1	0%	50%	0	1	0%	50%
				Spi	ring 2021					
Disqualified	0	0	0	0	0%	0%	0	0	0%	0%
Good										
Standing	0	0	0	0	0%	0%	0	0	0%	0%
Probation	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	0	0	0	0	0%	0%	0	0	0%	0%
Grand Total	2	2	0	1	0%	50%	0	1	0%	50%

Math 116 Disproportionate Impacts by DSPS

Table 1 Cohort Class Outcome

	Cohort E	nrollment	Cohort F	Retention		Retention ate	Cohort	Success		Success ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
	•			Sp	ring 2020					
DSPS	4	1	2	1	50%	100%	1	1	25%	100%
Unknown	221	20	184	14	83%	70%	166	11	75%	55%
Spring 2020 Total	225	21	186	15	83%	71%	167	12	74%	57%
				F	all 2020					
DSPS	7	2	7	1	100%	50%	6	1	86%	50%
Unknown	274	36	243	35	89%	97%	212	20	77%	56%
Fall 2020										
Total	281	38	250	36	89%	95%	218	21	78%	55%
Spring 2021	0	0	0	0	0%	0%	0	0	0%	0%
					DSPS					
Unknown	153	14	144	10	94%	71%	119	8	78%	57%
Spring 2021 Total	154	16	145	12	94%	75%	120	10	78%	63%
Grand Total	660	75	581	63	88%	84%	505	43	77%	57%
				Be	nchmark					
DSPS	į	55	4	16	8	4%	3	35	6	4%
Not DSPS	1,615 1,333 83%		1,009			62%				
Grand Total	1,	670	1,	379	8	3%	1,0	044	63%	

Note. The benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

					Term Po	ersistence			Annual P	ersistence
	Enro	llment	Term Pe	rsistence	Ra	ate	Annual P	ersistence	Ra	ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sp	ring 2020					
DSPS	4	1	0	0	0%	0%	0	0	0%	0%
Unknown	221	20	2	5	1%	25%	4	6	2%	30%
Spring 2020 Total	225	21	2	5	1%	24%	4	6	2%	29%
Total	223				all 2020	24/0	7	<u> </u>	2/0	25/0
	T _		_							
DSPS	7	2	0	0	0%	0%	0	0	0%	0%
Unknown	274	36	7	9	3%	25%	9	11	3%	31%
Fall 2020										
Total	281	38	7	9	2%	24%	9	11	3%	29%
				Sp	ring 2021					
DSPS	1	2	0	0	0%	0%	0	0	0%	0%
Unknown	153	14	1	0	1%	0%	1	0	1%	0%
Spring 2021										
Total	154	16	1	0	1%	0%	1	0	1%	0%
Grand Total	660	75	10	14	2%	19%	14	17	2%	23%
				Ве	nchmark					
DSPS	5	55	2	26	4	7%	2	29	5	3%
Not DSPS	1,0	615	7	60	4	7%	9	14	5	7%
Grand Total	1,6	70	7	86	4	7%	9	43	50	6%

Table 3 Cohort Term Persistence

	Enro	llment		etention unts		ersistence ion Rate		Success unts		ersistence ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
					Spring 202	0				
Unknown	2	5	2	5	100%	100%	2	5	100%	100%
Spring 2020										
Total	2	5	2	5	100%	100%	2	5	100%	100%
					Fall 2020					
Unknown	7	9	7	9	100%	100%	6	7	86%	78%
Fall 2020										
Total	7	9	7	9	100%	100%	6	7	86%	78%
					Spring 202	1				
Unknown	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021										
Total	1	0	1	0	100%	0%	1	0	100%	0%
Grand Total	10	14	10	14	100%	100%	9	12	90%	86%
					Benchmar	k				
DSPS	2	29	2	25	8	6%	1	18	6	2%
Not DSPS	8	43	740		88%		614		73%	
Grand Total	8	72	7	65	8	8%	6	32	7	2%

Table 4 Cohort Annual Persistence

	Enro	llment	Annual Retention Counts		Retent	ersistence ion Rate	Co	Success unts		ersistence ss Rate
	MATH	MATH		MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	MATH 116	116X	116	116X	116	116X	116	116X
				Sp	ring 2020					
Unknown	4	6	3	5	75%	83%	3	5	75%	83%
Spring										
2020 Total	4	6	3	5	75%	83%	3	5	75%	83%
				ı	all 2020					
Unknown	9	11	9	11	100%	100%	8	9	89%	82%
Fall 2020										
Total	9	11	9	11	100%	100%	8	9	89%	82%
				Sp	ring 2021					
Unknown	1	0	1	0	100%	0%	1	0	100%	0%
Spring										
2021 Total	1	0	1	0	100%	0%	1	0	100%	0%
Grand										
Total	14	17	13	16	93%	94%	12	14	86%	82%

Table 5 Cohort Repetition

		ount of iled	Term R	epetition		Repetition ate		nual tition	Annual Repetition Rate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH		MATH
Cohort	116	116X	116	116X	116	116X	116	116X	MATH 116	116X
					Spring 2	2020				
DSPS	3	0	0	0	0%	0%	0	0	0%	0%
Unknown	55	4	0	0	0%	0%	1	0	2%	0%
Spring 2020										
Total	58	4	0	0	0%	0%	1	0	2%	0%
					Fall 20	20				
DSPS	1	1	0	0	0%	0%	0	0	0%	0%
Unknown	62	16	1	2	2%	13%	1	2	2%	13%
Fall 2020										
Total	63	17	1	2	2%	12%	1	2	2%	12%
					Spring 2	2021				
Unknown	34	6	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	34	6	0	0	0%	0%	0	0	0%	0%
Grand Total	155	27	1	2	1%	7%	2	2	1%	7%
					Benchm	nark		·		
DSPS	7	20		7	3	5%		9	45%	
Not DSPS	6	06	1	56	2	6%	2	13	35%	
Grand Total	6	26	1	63	2	6%	2	22	35%	

Table 6 Cohort Term Repetition

	Enro	llment	Retentio	on Count		epetition ion Rate	Succes	s Count		epetition ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
					Spring 2020)				
DSPS	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	0	0	0	0	0%	0%	0	0	0%	0%
					Fall 2020					
DSPS	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	1	2	0	1	0%	50%	0	1	0%	50%
Fall 2020										
Total	1	2	0	1	0%	50%	0	1	0%	50%
					Spring 2021	Ĺ				
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	0	0	0	0	0%	0%	0	0	0%	0%
Grand Total	1	2	0	1	0%	50%	0	1	0%	50%
					Benchmark					
DSPS		7		5	7	1%		3	4	3%
Not DSPS	1	58	1	30	8	2%	g)7	6	1%
Grand Total	1	65	1	35	8	2%	1	00	6	1%

Table 7 Cohort Annual Repetition

	Enrollment		Annual Repetition		Annual Repetition Rate		Success Count		Annual Success Rate			
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH		
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X		
Spring 2020												
DSPS	0	0	0	0	0%	0%	0	0	0%	0%		
Unknown	1	0	0	0	0%	0%	0	0	0%	0%		
Spring 2020												
Total	1	0	0	0	0%	0%	0	0	0%	0%		
				F	all 2020							
DSPS	0	0	0	0	0%	0%	0	0	0%	0%		
Unknown	1	2	0	1	0%	50%	0	1	0%	50%		
Fall 2020												
Total	1	2	0	1	0%	50%	0	1	0%	50%		
	Spring 2021											
Unknown	0	0	0	0	0%	0%	0	0	0%	0%		
Spring 2021												
Total	0	0	0	0	0%	0%	0	0	0%	0%		
Grand Total	2	2	0	1	0%	50%	0	1	0%	50%		

Math 116 Disproportionate Impacts by First Generation

Table 1 Cohort Class Outcome

	Cohort Enrollment		Cohort F	Retention		Retention ate	Cohort	Success	Cohort Success Rate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
					ring 2020					
First Gen.	11	3	8	2	73%	67%	7	2	64%	67%
Not First	11	3			/5%	0/%			04%	67%
Gen.	42	5	30	4	71%	80%	28	2	67%	40%
Unknown	172	13	148	9	86%	69%	132	8	77%	62%
Spring 2020	1/2	13	140	9	8076	03/6	152	0	11/0	02/6
Total	225	21	186	15	83%	71%	167	12	74%	57%
	-				all 2020					
First Gen.	27	6	21	6	78%	100%	16	5	59%	83%
Not First		-								
Gen.	125	16	112	15	90%	94%	104	10	83%	63%
Unknown	129	16	117	15	91%	94%	98	6	76%	38%
Fall 2020										
Total	281	38	250	36	89%	95%	218	21	78%	55%
				Sp	ring 2021					
First Gen.	21	4	21	3	100%	75%	15	3	71%	75%
Not First										
Gen.	64	9	61	7	95%	78%	48	5	75%	56%
Unknown	69	3	63	2	91%	67%	57	2	83%	67%
Spring 2021										
Total	154	16	145	12	94%	75%	120	10	78%	63%
Grand Total	660	75	581	63	88%	84%	505	43	77%	57%
				Ве	nchmark					
First Gen.	338		265		78%		195		58%	
Not First	1	332	1	114	84%		849		64%	
Gen.	1,	JJL	1,	114	0	1 /0	•	4 3	0	1 /0
Grand Total	1,0	670	1,3	379	8	3%	1,0	044	63%	

Note. The benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

					Torm D	ersistence			Annual Persistence			
	Enrollment		Term Persistence		Rate		Annual Persistence		Rate			
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH		
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X		
Conort	110	110%	110			110%	110	110/	110	110/		
	Spring 2020											
First Gen.	11	3	0	1	0%	33%	1	1	9%	33%		
Not First		_		_			_	_				
Gen.	42	5	1	0	2%	0%	1	0	2%	0%		
Unknown	172	13	1	4	1%	31%	2	5	1%	38%		
Spring 2020												
Total	225	21	2	5	1%	24%	4	6	2%	29%		
				F	all 2020							
First Gen.	27	6	3	4	11%	67%	4	4	15%	67%		
Not First												
Gen.	125	16	3	4	2%	25%	3	6	2%	38%		
Unknown	129	16	1	1	1%	6%	2	1	2%	6%		
Fall 2020												
Total	281	38	7	9	2%	24%	9	11	3%	29%		
				Sp	ring 2021							
First Gen.	21	4	1	0	5%	0%	1	0	5%	0%		
Not First				_								
Gen.	64	9	0	0	0%	0%	0	0	0%	0%		
Unknown	69	3	0	0	0%	0%	0	0	0%	0%		
Spring 2021												
Total	154	16	1	0	1%	0%	1	0	1%	0%		
Grand Total	660	75	10	14	2%	19%	14	17	2%	23%		
				Ве	nchmark							
First Gen.	3	38	157		46%		1	94	57%			
Not First	1,332		955		47%		749		56%			
Gen.	1,:	552	6	29	4	/ 70		49	5	0%		
Grand Total	1,0	670	7	86	4	7%	9	43	5	6%		

Table 3 Cohort Term Persistence

			Term R	etention	Term Pe	ersistence	Sum of	Success	Term Persistence	
	Enro	Enrollment		Counts		ion Rate	Co	unts	Success Rate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
Spring 2020										
First Gen.	0	1	0	1	0%	100%	0	1	0%	100%
Not First										
Gen.	1	0	1	0	100%	0%	1	0	100%	0%
Unknown	1	4	1	4	100%	100%	1	4	100%	100%
Spring 2020										
Total	2	5	2	5	100%	100%	2	5	100%	100%
					Fall 2020					
First Gen.	3	4	3	4	100%	100%	2	4	67%	100%
Not First										
Gen.	3	4	3	4	100%	100%	3	2	100%	50%
Unknown	1	1	1	1	100%	100%	1	1	100%	100%
Fall 2020										
Total	7	9	7	9	100%	100%	6	7	86%	78%
					Spring 202	1				
First Gen.	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021										
Total	1	0	1	0	100%	0%	1	0	100%	0%
Grand Total	10	14	10	14	100%	100%	9	12	90%	86%
					Benchmar	k				
First Gen.	1	76	1	53	8	7%	1	21	69%	
Not First Gen.	6	96	6	12	8	8%	5	11	7	3%
Grand Total	8	72	7	65	8	8%	6	32	7	2%

Table 4 Cohort Annual Persistence

	Enro	llment	Rete	nual Intion unts		ersistence ion Rate		Success	Annual Persistence Success Rate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH		MATH
Cohort	116	116X	116	116X	116	116X	116	116X	MATH 116	116X
Spring 2020										
First Gen.	1	1	1	1	100%	100%	1	1	100%	100%
Not First										
Gen.	1	0	1	0	100%	0%	1	0	100%	0%
Unknown	2	5	1	4	50%	80%	1	4	50%	80%
Spring 2020 Total	4	6	3	5	75%	83%	3	5	75%	83%
					Fall	2020				
First Gen.	4	4	4	4	100%	100%	3	4	75%	100%
Not First					1000/	4000/		_	4000/	670/
Gen.	3	6	3	6	100%	100%	3	4	100%	67%
Unknown	2	1	2	1	100%	100%	2	1	100%	100%
Fall 2020 Total	9	11	9	11	100%	100%	8	9	89%	82%
10441						g 2021			0070	02/0
First Gen.	1	0	1	0	100%	0%	1	0	100%	0%
Spring	-			0	100/0	3/8			100/6	0/0
2021 Total	1	0	1	0	100%	0%	1	0	100%	0%
Grand										
Total	14	17	13	16	93%	94%	12	14	86%	82%

Table 5 Cohort Repetition

	Headcount of Failed		Term R	epetition		Repetition ate	Annual	Repetition	Annual Repetition Rate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
Conort	110	110/1	110		ring 2020	220/1	110	220/1	110	110/1
F:				-		00/			20/	00/
First Gen.	4	0	0	0	0%	0%	0	0	0%	0%
Not First	4.4	_			00/	00/			00/	00/
Gen.	14	2	0	0	0%	0%	0	0	0%	0%
Unknown	40	2	0	0	0%	0%	1	0	3%	0%
Spring 2020										
Total	58	4	0	0	0%	0%	1	0	2%	0%
				F	all 2020					
First Gen.	11	1	1	0	9%	0%	1	0	9%	0%
Not First										
Gen.	21	6	0	2	0%	33%	0	2	0%	33%
Unknown	31	10	0	0	0%	0%	0	0	0%	0%
Fall 2020										
Total	63	17	1	2	2%	12%	1	2	2%	12%
				Sp	ring 2021					
First Gen.	6	1	0	0	0%	0%	0	0	0%	0%
Not First										
Gen.	16	4	0	0	0%	0%	0	0	0%	0%
Unknown	12	1	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	34	6	0	0	0%	0%	0	0	0%	0%
Grand Total	155	27	1	2	1%	7%	2	2	1%	7%
				Ве	nchmark					
First Gen.	1	76	1	53	8	7%	121		69%	
Not First Gen.	6	96	6	12	8	8%	5	11	7:	3%
Grand Total	8	72	7	65	8	8%	6	32	7:	2%

Table 6 Cohort Term Repetition

	Enrollment Retention Cour				Term R	epetition			Term R	epetition
	Enro	llment	Retenti	on Count	Retent	ion Rate	Succes	s Count	Succe	ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
					Spring 2020)				
First Gen.	0	0	0	0	0%	0%	0	0	0%	0%
Not First										
Gen.	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	0	0	0	0	0%	0%	0	0	0%	0%
					Fall 2020					
First Gen.	1	0	0	0	0%	0%	0	0	0%	0%
Not First										
Gen.	0	2	0	1	0%	50%	0	1	0%	50%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020										
Total	1	2	0	1	0%	50%	0	1	0%	50%
					Spring 2021	Ĺ				
First Gen.	0	0	0	0	0%	0%	0	0	0%	0%
Not First										
Gen.	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	0	0	0	0	0%	0%	0	0	0%	0%
Grand Total	1	2	0	1	0%	50%	0	1	0%	50%

Table 7 Cohort Annual Repetition

					Annual F	Repetition			Annual	Success
	Enro	llment	Annual I	Repetition	R	ate	Succes	ss Count	R	ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sp	ring 2020					
First Gen.	0	0	0	0	0%	0%	0	0	0%	0%
Not First										
Gen.	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	1	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	1	0	0	0	0%	0%	0	0	0%	0%
				F	all 2020					
First Gen.	1	0	0	0	0%	0%	0	0	0%	0%
Not First										
Gen.	0	2	0	1	0%	50%	0	1	0%	50%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020										
Total	1	2	0	1	0%	50%	0	1	0%	50%
				Sp	ring 2021					
First Gen.	0	0	0	0	0%	0%	0	0	0%	0%
Not First										
Gen.	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021						_				
Total	0	0	0	0	0%	0%	0	0	0%	0%
Grand Total	2	2	0	1	0%	50%	0	1	0%	50%

Math 116 Disproportionate Impacts by Foster Status

Table 1 Cohort Class Outcome

					Cohort	Retention			Cohort	Success
	Cohort E	nrollment	Cohort I	Retention		ate	Cohort	Success		ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
	-				ring 2020					
				-	_				201	
Foster Youth	0	0	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	225	21	186	15	83%	71%	167	12	74%	57%
Spring 2020										
Total	225	21	186	15	83%	71%	167	12	74%	57%
				F	all 2020					
Not Foster										
Youth	281	38	250	36	89%	95%	218	21	78%	55%
Fall 2020										
Total	281	38	250	36	89%	95%	218	21	78%	55%
			Sp		ring 2021					
Foster Youth	2	0	2	0	100%	0%	2	0	100%	0%
Not Foster										
Youth	152	16	143	12	94%	75%	118	10	78%	63%
Spring 2021								_		
Total	154	16	145	12	94%	75%	120	10	78%	63%
Grand Total	660	75	581	63	88%	84%	505	43	77%	57%
				Be	nchmark					
Foster Youth	2	25 19		7	6%	1	15	6	0%	
Not Foster Youth	1,	1,591 1,323		323	83%		1,005		63%	
Unknown		54	3	37	6	9%	2	24	44%	
Grand Total	1,0	670	1,	379	8	3%	1,	044	6	3%

Table 2 Cohort Persistence

					Term Po	ersistence			Annual P	ersistence
	Enro	llment	Term Pe	ersistence	R	ate	Annual P	ersistence	Ra	ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sp	ring 2020					
Foster Youth	0	0	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	225	21	2	5	1%	24%	4	6	2%	29%
Spring 2020										
Total	225	21	2	5	1%	24%	4	6	2%	29%
	•			F	all 2020					
Not Foster										
Youth	281	38	7	9	2%	24%	9	11	3%	29%
Fall 2020										
Total	281	38	7	9	2%	24%	9	11	3%	29%
				Sp	ring 2021					
Foster Youth	2	0	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	152	16	1	0	1%	0%	1	0	1%	0%
Spring 2021										
Total	154	16	1	0	1%	0%	1	0	1%	0%
Grand Total	660	75	10	14	2%	19%	14	17	2%	23%
				Ве	nchmark					
Foster Youth	25 11		11	4	4%	1	18	7:	2%	
Not Foster Youth	1,591		7	754		47%		901		7%
Unknown	į	54		21	3	9%		24	4	4%
Grand Total	1,	670	7	86	4	7%	9	43	5(6%

Table 3 Cohort Term Persistence

Enro	llmont	_							ersistence
									MATH
116	116X	116	116X	116	116X	116	116X	116	116X
				Spring 202	0				
2	5	2	5	100%	100%	2	5	100%	100%
2	5	2	5	100%	100%	2	5	100%	100%
				Fall 2020					
7	9	7	9	100%	100%	6	7	86%	78%
7	9	7	9	100%	100%	6	7	86%	78%
				Spring 202					
1	0	1	0	100%	0%	1	0	100%	0%
1	0	1	0	100%	0%	1	0	100%	0%
10	14	10	14	100%	100%	9	12	90%	86%
				Benchmar	k				
					201		_	_	- 0.
1	12	1	11	9.	2%		9	/	5%
0	20	737		9994		544		7	20/
		737		88%		611		73%	
2	21	1	L7	81%		12		57%	
8	72	7	65	8	3%	6	32	7	2%
	7 7 1 1 1 10 8	116 116X 2 5 2 5 7 9 7 9 1 0 1 0	Enrollment Commatter MATH 116	MATH 116 MATH 116X MATH 116X MATH 116X 2 5 2 5 2 5 2 5 7 9 7 9 7 9 7 9 1 0 1 0 1 0 1 0 10 14 10 14 839 737 17	Enrollment Counts Retention MATH 116 MATH 116 MATH 116 MATH 116 1 16X 116 116X 116 2 5 2 5 100% 2 5 100% 5 100% 2 5 2 5 100% 5 100% 5 100% 7 9 7 9 7 9 100% 5 100% 7 9 7 9 100% 5 100% 1 0 1 0 100% 1 0 100% 1 0 1 0 100% 1 0 100% 10 14 10 14 10 14 100% 1 100% 839 737 88 21 17 85	Enrollment Counts Retention Rate MATH 116 MATH 116 MATH 116 MATH 116 MATH 116 MATH 116 MATH 116X Spring 2020 2 5 2 5 100% 100% 2 5 2 5 100% 100% 7 9 7 9 100% 100% 7 9 7 9 100% 100% 9 7 9 100% 100% 0% 1 0 1 0 100% 0% 0% 10 100% 0% 100%	Enrollment Counts Retention Rate Counts MATH 116 110 2 2 5 100% 100% 2 2 5 100% 100% 100% 6 6 7 9 100% 100% 100% <td< td=""><td>Enrollet Counts Retention Rate Counts MATH 116 116X MATH 116 116X 116</td><td>Enrollment Counts Retention Rate Counts Succession MATH 116 MATH 116</td></td<>	Enrollet Counts Retention Rate Counts MATH 116 116X MATH 116 116X 116	Enrollment Counts Retention Rate Counts Succession MATH 116 MATH 116

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 4 Cohort Annual Persistence

			Annual I	Retention	Annual F	Persistence	Annual	Success	Annual P	ersistence
	Enro	llment	Co	unts	Retent	ion Rate	Co	unts	Succe	ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	MATH 116	MATH 116X	116	116X	116	116X
					Spring 202	20				
Not Foster										
Youth	4	6	3	5	75%	83%	3	5	75%	83%
Spring 2020										
Total	4	6	3	5	75%	83%	3	5	75%	83%
					Fall 2020)				
Not Foster										
Youth	9	11	9	11	100%	100%	8	9	89%	82%
Fall 2020										
Total	9	11	9	11	100%	100%	8	9	89%	82%
					Spring 202	21				
Not Foster										
Youth	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021										
Total	1	0	1	0	100%	0%	1	0	100%	0%
Grand Total	14	17	13	16	93%	94%	12	14	86%	82%

Table 5 Cohort Repetition

	Headcour	nt of Failed	Term R	epetition		Repetition ate	Annual	Repetition		Repetition ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sp	ring 2020					
Not Foster										
Youth	58	4	0	0	0%	0%	1	0	2%	0%
Spring 2020										
Total	58	4	0	0	0%	0%	1	0	2%	0%
				F	all 2020					
Not Foster										
Youth	63	17	1	2	2%	12%	1	2	2%	12%
Fall 2020										
Total	63	17	1	2	2%	12%	1	2	2%	12%
				Sp	ring 2021					
Not Foster										
Youth	34	6	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	34	6	0	0	0%	0%	0	0	0%	0%
Grand Total	155	27	1	2	1%	7%	2	2	1%	7%
				Ве	nchmark					
Foster Youth	1	LO		3	3	0%		4	4	0%
Not Foster Youth	5	86	152		26%		209		36%	
Unknown	3	30 8		27%		9		30%		
Grand Total	6	26	1	63	2	6%	2	22	3.	5%

Table 6 Cohort Term Repetition

Enro	llment	Retentio	on Count		-	Succes	ss Count		epetition ss Rate
MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
116	116X	116	116X	116	116X	116	116X	116	116X
				Spring 2020)				
0	0	0	0	0%	0%	0	0	0%	0%
0	0	0	0	0%	0%	0	0	0%	0%
				Fall 2020					
1	2	0	1	0%	50%	0	1	0%	50%
1	2	0	1	0%	50%	0	1	0%	50%
				Spring 2021					
0	0	0	0	0%	0%	0	0	0%	0%
0	0	0	0	0%	0%	0	0	0%	0%
1	2	0	1	0%	50%	0	1	0%	50%
				Benchmark	(
	_		_		200/		•		70/
	3		3	10	10%		2	6	/%
1	54	126		82%		95		62%	
	8	6		75%		3		38%	
1	65	1	35	8	2%	1	00	6	1%
	MATH 116 0 0 0 1 1 1 1 1 1 1	116 116X 0 0 0 0 1 2 1 2 0 0 0 0	MATH 116 MATH 116 MATH 116 0 0 0 0 0 0 1 2 0 1 2 0 0 0 0 0 0 0 1 2 0	MATH 116 MATH 116X MATH 116X MATH 116X 0 0 0 0 0 0 0 0 1 2 0 1 1 2 0 1 0 0 0 0 0 0 0 0 1 2 0 1 3 3 3 154 126 8	Enrollment Retention Count Retent MATH 116 MATH 116X MATH 116X	MATH 116 116 MATH 116 116	Enrollment Retention Count Retention Rate Success MATH 116 MATH 116X MA	Enrollet Retention Rate Success Count MATH 116 MATH 1	Retention Rate Retention Rate Rat

Note. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 7 Cohort Annual Repetition

					Annual F	Repetition			Annual	Success
	Enro	llment	Annual I	Repetition	R	ate	Succes	ss Count	R	ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sp	ring 2020					
Not Foster										
Youth	1	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	1	0	0	0	0%	0%	0	0	0%	0%
				F	all 2020					
Not Foster										
Youth	1	2	0	1	0%	50%	0	1	0%	50%
Fall 2020										
Total	1	2	0	1	0%	50%	0	1	0%	50%
				Sp	ring 2021					
Not Foster										
Youth	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	0	0	0	0	0%	0%	0	0	0%	0%
Grand Total	2	2	0	1	0%	50%	0	1	0%	50%

Math 116 Disproportionate Impacts by Military Status

Table 1 Cohort Class Outcome

	Cohort F	nrollment	Cohort I	Retention		Retention ate	Cohort	Success		Success
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
		110/1	110		g 2020	120%	110	110/1	110	120%
Not										
Veteran/Active										
Duty	201	20	165	14	82%	70%	149	11	74%	55%
Veteran/Active										
Duty	24	1	21	1	88%	100%	18	1	75%	100%
Spring 2020 Total	225	21	186	15	83%	71%	167	12	74%	57%
				Fall	2020					
Not										
Veteran/Active										
Duty	250	32	225	32	90%	100%	198	18	79%	56%
Veteran/Active										
Duty	31	6	25	4	81%	67%	20	3	65%	50%
Fall 2020 Total	281	38	250	36	89%	95%	218	21	78%	55%
				Sprin	g 2021					
Not										
Veteran/Active										
Duty	120	13	114	9	95%	69%	95	8	79%	62%
Veteran/Active										
Duty	34	3	31	3	91%	100%	25	2	74%	67%
Spring 2021 Total	154	16	145	12	94%	75%	120	10	78%	63%
Grand Total	660	75	581	63	88%	84%	505	43	77%	57%
				Benc	hmark					
Not										
Veteran/Active	1,528			1,268		3%	9	64	6	3%
Duty										
Veteran/Active Duty	142		111		78%		80		56%	
Grand Total	1,670 1			1,379 83%			1,0	044	63%	

Note. The benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

					Term P	ersistence		nual	An	nual
	Enro	llment	Term Pe	ersistence	R	ate	Persi	stence	Persiste	nce Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sprin	g 2020					
Not										
Veteran/Active										
Duty	201	20	2	4	1%	20%	4	5	2%	25%
Veteran/Active										
Duty	24	1	0	1	0%	100%	0	1	0%	100%
Spring 2020 Total	225	21	2	5	1%	24%	4	6	2%	29%
				Fall	2020					
Not										
Veteran/Active										
Duty	250	32	5	9	2%	28%	7	10	3%	31%
Veteran/Active										
Duty	31	6	2	0	6%	0%	2	1	6%	17%
Fall 2020 Total	281	38	7	9	2%	24%	9	11	3%	29%
				Sprin	g 2021					
Not										
Veteran/Active										
Duty	120	13	1	0	1%	0%	1	0	1%	0%
Veteran/Active										
Duty	34	3	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	154	16	1	0	1%	0%	1	0	1%	0%
Grand Total	660	75	10	14	2%	19%	14	17	2%	23%
				Benc	hmark					
Not										
Veteran/Active	1,528		7	25	4	7%	8	69	5	7%
Duty										
Veteran/Active	1	42		51	4	3%	-	74	5.	2%
Duty	_	· • •	61		43%				52%	
Grand Total	1,	670	7	86	4	7%	9	43	5	6%

Table 3 Cohort Term Persistence

	Fnro	llment		etention unts	_	ersistence ion Rate		Success	Term Persistence Success Rate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
	110	220/1	110		Spring 2020	220/1	110	220/1	110	220/1
Not				,						
Veteran/Active										
Duty	2	4	2	4	100%	100%	2	4	100%	100%
Veteran/Active										
Duty	0	1	0	1	0%	100%	0	1	0%	100%
Spring 2020										
Total	2	5	2	5	100%	100%	2	5	100%	100%
					Fall 2020					
Not										
Veteran/Active										
Duty	5	9	5	9	100%	100%	4	7	80%	78%
Veteran/Active										
Duty	2	0	2	0	100%	0%	2	0	100%	0%
Fall 2020 Total	7	9	7	9	100%	100%	6	7	86%	78%
					Spring 2021					
Not										
Veteran/Active										
Duty	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021										
Total	1	0	1	0	100%	0%	1	0	100%	0%
Grand Total	10	14	10	14	100%	100%	9	12	90%	86%
				Benchmark						
Not										
Veteran/Active	798 695		8	7%	5	75	7	2%		
Duty										
Veteran/Active		74		70	٥	5%		57	7	7%
Duty	,				,	J /0	_		,	770
Grand Total	872 765			65	8	8%	6	32	72%	

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 4 Cohort Annual Persistence

	Enro	llment	Rete	nual Intion unts		Persistence ion Rate		Success		ersistence ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
					Spring 2020			ı		
Not										
Veteran/Active										
Duty	4	5	3	4	75%	80%	3	4	75%	80%
Veteran/Active										
Duty	0	1	0	1	0%	100%	0	1	0%	100%
Spring 2020										
Total	4	6	3	5	75%	83%	3	5	75%	83%
					Fall 2020					
Not										
Veteran/Active										
Duty	7	10	7	10	100%	100%	6	8	86%	80%
Veteran/Active										
Duty	2	1	2	1	100%	100%	2	1	100%	100%
Fall 2020 Total	9	11	9	11	100%	100%	8	9	89%	82%
					Spring 2021					
Not										
Veteran/Active										
Duty	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021										
Total	1	0	1	0	100%	0%	1	0	100%	0%
Grand Total	14	17	13	16	93%	94%	12	14	86%	82%

Table 5 Cohort Repetition

		ount of				Repetition		nual		nual
		iled		epetition		ate		tition	_	ion Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sprin	g 2020					
Not										
Veteran/Active										
Duty	52	4	0	0	0%	0%	1	0	2%	0%
Veteran/Active										
Duty	6	0	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	58	4	0	0	0%	0%	1	0	2%	0%
				Fall	2020					
Not										
Veteran/Active										
Duty	52	14	1	2	2%	14%	1	2	2%	14%
Veteran/Active										
Duty	11	3	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	63	17	1	2	2%	12%	1	2	2%	12%
				Sprin	g 2021					
Not										
Veteran/Active										
Duty	25	5	0	0	0%	0%	0	0	0%	0%
Veteran/Active										
Duty	9	1	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	34	6	0	0	0%	0%	0	0	0%	0%
Grand Total	155	27	1	2	1%	7%	2	2	1%	7%
				Benc	hmark					
Not										
Veteran/Active	5	64	1	50	2	7%	2	04	3	6%
Duty										
Veteran/Active		62		13		1%		18	20	9%
Duty	<u> </u>	<i>)</i>	-	.,		1/0	-	LU	2	J/0
Grand Total	6	26	1	63	2	6%	2	22	3	5%

Table 6 Cohort Term Repetition

					Term R	epetition			Term R	epetition
	Enro	llment	Retenti	on Count	Retent	ion Rate	Succes	s Count	Succe	ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				S	pring 2020					
Not										
Veteran/Active										
Duty	0	0	0	0	0%	0%	0	0	0%	0%
Veteran/Active										
Duty	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	0	0	0	0	0%	0%	0	0	0%	0%
					Fall 2020					
Not										
Veteran/Active										
Duty	1	2	0	1	0%	50%	0	1	0%	50%
Veteran/Active										
Duty	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	1	2	0	1	0%	50%	0	1	0%	50%
				S	pring 2021					
Not										
Veteran/Active										
Duty	0	0	0	0	0%	0%	0	0	0%	0%
Veteran/Active										
Duty	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	0	0	0	0	0%	0%	0	0	0%	0%
Grand Total	1	2	0	1	0%	50%	0	1	0%	50%
				В	enchmark					
Not										
Veteran/Active Duty	1	52	1	23	8	1%	9	90	5	9%
Veteran/Active Duty	1	13	1	12	9	2%	1	10	7	7%
Grand Total		65		35		2%		00		1%

Note. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 7 Cohort Annual Repetition

					Annual F	Repetition			Annual	Success
	Enro	llment	Annual I	Repetition	R	ate	Succes	s Count	R	ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sprin	g 2020					
Not										
Veteran/Active										
Duty	1	0	0	0	0%	0%	0	0	0%	0%
Veteran/Active										
Duty	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	1	0	0	0	0%	0%	0	0	0%	0%
				Fall	2020					
Not										
Veteran/Active										
Duty	1	2	0	1	0%	50%	0	1	0%	50%
Veteran/Active										
Duty	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	1	2	0	1	0%	50%	0	1	0%	50%
				Sprin	g 2021					
Not										
Veteran/Active										
Duty	0	0	0	0	0%	0%	0	0	0%	0%
Veteran/Active										
Duty	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	0	0	0	0	0%	0%	0	0	0%	0%
Grand Total	2	2	0	1	0%	50%	0	1	0%	50%

Math 116 Disproportionate Impacts by Modality

Table 1 Cohort Class Outcome

					Cohort I	Retention			Cohort	Success
	Cohort E	nrollment	Cohort F	Retention		ate	Cohort	Success		ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sp	ring 2020					
On Campus										
(F2F)	225	21	186	15	83%	71%	167	12	74%	57%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	225	21	186	15	83%	71%	167	12	74%	57%
				F	all 2020					
On Campus										
(F2F)	73	38	59	36	81%	95%	44	21	60%	55%
Online	208	0	191	0	92%	0%	174	0	84%	0%
Fall 2020										
Total	281	38	250	36	89%	95%	218	21	78%	55%
				Sp	ring 2021					
On Campus										
(F2F)	43	16	38	12	88%	75%	27	10	63%	63%
Online	111	0	107	0	96%	0%	93	0	84%	0%
Spring 2021										
Total	154	16	145	12	94%	75%	120	10	78%	63%
Grand Total	660	75	581	63	88%	84%	505	43	77%	57%
				Ве	nchmark					
Day	1,:	115	9	82	8	8%	7	38	6	6%
Evening	2	73	2	24	8	2%	1	77	6	5%
Online	2	82	1	73	6	1%	1	29	4	6%
Grand Total	1,0	670	1,3	379	8	3%	1,0	044	6	3%

Note. The benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

					Term Po	ersistence			Annual P	ersistence
	Enro	llment	Term Pe	ersistence	Ra	ate	Annual P	ersistence	R	ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sp	ring 2020					
On Campus										
(F2F)	225	21	2	5	1%	24%	4	6	2%	29%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	225	21	2	5	1%	24%	4	6	2%	29%
				F	all 2020					
On Campus										
(F2F)	73	38	7	9	10%	24%	9	11	12%	29%
Online	208	0	0	0	0%	0%	0	0	0%	0%
Fall 2020										
Total	281	38	7	9	2%	24%	9	11	3%	29%
				Sp	ring 2021					
On Campus										
(F2F)	43	16	1	0	2%	0%	1	0	2%	0%
Online	111	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	154	16	1	0	1%	0%	1	0	1%	0%
Grand Total	660	75	10	14	2%	19%	14	17	2%	23%
				Ве	nchmark					
Day	1,:	115	5	62	5	0%	6	64	6	0%
Evening	2	73	1	23	4	5%	1	53	5	6%
Online	2	82	1	01	3	6%	1	26	4.	5%
Grand Total	1,0	670	7	86	4	7%	9	43	5	6%

Table 3 Cohort Term Persistence

	Enro	llment		etention unts		ersistence ion Rate		Success		ersistence ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
					Spring 202	0				
On Campus										
(F2F)	2	5	2	5	100%	100%	2	5	100%	100%
Spring 2020										
Total	2	5	2	5	100%	100%	2	5	100%	100%
					Fall 2020					
On Campus										
(F2F)	7	9	7	9	100%	100%	6	7	86%	78%
Fall 2020										
Total	7	9	7	9	100%	100%	6	7	86%	78%
					Spring 202	1				
On Campus										
(F2F)	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021										
Total	1	0	1	0	100%	0%	1	0	100%	0%
Grand Total	10	14	10	14	100%	100%	9	12	90%	86%
					Benchmar	k				
Day	6	25	5	56	8	9%	4	64	7	4%
Evening	1	34	1	16	8	7%	9	95	7	1%
Online	1	13	g	93	8	2%	7	73	6	5%
Grand Total	8	72	7	65	8	8%	6	32	7	2%

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 4 Cohort Annual Persistence

	Enro	llment		Retention unts		Persistence ion Rate		Success		ersistence ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	MATH 116	MATH 116X	116	116X	116	116X
					Spring 202	20				
On Campus (F2F)	4	6	3	5	75%	83%	3	5	75%	83%
Spring 2020 Total	4	6	3	5	75%	83%	3	5	75%	83%
					Fall 2020)				
On Campus										
(F2F)	9	11	9	11	100%	100%	8	9	89%	82%
Fall 2020	_						_	_	/	
Total	9	11	9	11	100%	100%	8	9	89%	82%
					Spring 202	21				
On Campus (F2F)	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021										
Total	1	0	1	0	100%	0%	1	0	100%	0%
Grand Total	14	17	13	16	93%	94%	12	14	86%	82%

Table 5 Cohort Repetition

					Term R	Repetition			Annual	Repetition
	Headcour	nt of Failed	Term R	epetition		ate	Annual	Repetition		ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sp	ring 2020					
On Campus										
(F2F)	58	4	0	0	0%	0%	1	0	2%	0%
Spring 2020										
Total	58	4	0	0	0%	0%	1	0	2%	0%
				F	all 2020					
On Campus										
(F2F)	29	17	1	2	3%	12%	1	2	3%	12%
Online	34	0	0	0	0%	0%	0	0	0%	0%
Fall 2020										
Total	63	17	1	2	2%	12%	1	2	2%	12%
				Sp	ring 2021					
On Campus										
(F2F)	16	6	0	0	0%	0%	0	0	0%	0%
Online	18	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	34	6	0	0	0%	0%	0	0	0%	0%
Grand Total	155	27	1	2	1%	7%	2	2	1%	7%
				Ве	nchmark					
Day	3	77	1	06	2	8%	1	45	3	8%
Evening	9	96	2	24	2	5%	3	36	3	8%
Online	1	53	3	33	2	2%	4	1 1	2	7%
Grand Total	6	26	1	63	2	6%	2	22	3	5%

Table 6 Cohort Term Repetition

	Enro	llment	Retentio	on Count		epetition ion Rate	Succes	ss Count		epetition ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
Conort	110	1107	110	1107			110	1107	110	1107
			<u> </u>		Spring 2020)	<u> </u>		<u> </u>	T
On Campus		_						_		
(F2F)	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020					_					_
Total	0	0	0	0	0%	0%	0	0	0%	0%
					Fall 2020					
On Campus										
(F2F)	1	2	0	1	0%	50%	0	1	0%	50%
Online	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020										
Total	1	2	0	1	0%	50%	0	1	0%	50%
					Spring 2021	_				
On Campus										
(F2F)	0	0	0	0	0%	0%	0	0	0%	0%
Online	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	0	0	0	0	0%	0%	0	0	0%	0%
Grand Total	1	2	0	1	0%	50%	0	1	0%	50%
					Benchmark	(
Day	1	08	g	92	8	5%	6	54	5	9%
Evening	2	24	1	18	75%		14		58%	
Online	3	33	25 76% 22			67%				
Grand Total	1	65	1	35	8	2%	1	00	6	1%

Note. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 7 Cohort Annual Repetition

	Enro	llment	Annual F	Repetition		Repetition ate	Succes	ss Count		Success ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Sp	ring 2020					
On Campus										
(F2F)	1	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	1	0	0	0	0%	0%	0	0	0%	0%
				F	all 2020					
On Campus										
(F2F)	1	2	0	1	0%	50%	0	1	0%	50%
Online	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020										
Total	1	2	0	1	0%	50%	0	1	0%	50%
				Sp	ring 2021					
On Campus										
(F2F)	0	0	0	0	0%	0%	0	0	0%	0%
Online	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	0	0	0	0	0%	0%	0	0	0%	0%
Grand Total	2	2	0	1	0%	50%	0	1	0%	50%

Math 116 Disproportionate Impacts by Student Type

Table 1 Cohort Class Outcome

	Cohort E	nrollment	Cohort I	Retention		Retention ate	Cohort	Success		: Success ate
	MATH					MATH				MATH
Cohort	116	MATH 116X	MATH 116	MATH 116X	MATH 116	116X	MATH 116	MATH 116X	MATH 116	116X
				Spr	ing 2020					
Day Only	191	20	155	15	81%	75%	138	12	72%	60%
Day/Evening	10	0	9	0	90%	0%	8	0	80%	0%
Evening Only	21	0	20	0	95%	0%	20	0	95%	0%
On- Campus/Onlin										
е	3	1	2	0	67%	0%	1	0	33%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	225	21	186	15	83%	71%	167	12	74%	57%
10141			200	I .	II 2020	72,0	207		7 170	3770
Day Only	63	38	51	36	81%	95%	38	21	60%	55%
Day/Evening	0	0	0	0	0%	0%	0	0	0%	0%
On- Campus/Onlin		0	0		070	070	0		070	070
е	16	0	13	0	81%	0%	11	0	69%	0%
Online Only	202	0	186	0	92%	0%	169	0	84%	0%
Fall 2020 Total	281	38	250	36	89%	95%	218	21	78%	55%
				Spr	ing 2021					
Day Only	24	16	20	12	83%	75%	15	10	63%	63%
Day/Evening	0	0	0	0	0%	0%	0	0	0%	0%
Evening Only	18	0	17	0	94%	0%	11	0	61%	0%
On- Campus/Onlin					4000/				/	201
е	2	0	2	0	100%	0%	1	0	50%	0%
Online Only	110	0	106	0	96%	0%	93	0	85%	0%
Spring 2021 Total	154	16	145	12	94%	75%	120	10	78%	63%
Grand Total	660	75	581	63	88%	84%	505	43	77%	57%
				Ber	nchmark					
Day Only	1,0)58	9	30		8%	7	00	6	6%
Day/Evening	7	' 3	(56	9	0%	Ţ	53	7:	3%
Evening Only	2	46	2	00	8	1%	1	57	6	4%

On- Campus/Onlin e	29	23	79%	16	55%
Online Only	264	160	61%	118	45%
Grand Total	1,670	1,379	83%	1,044	63%

Note. The benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

MATH MATH		_					ersistence				Persistence	
chort 116 30% Day (Pvening) 10 <												
Day Only	Cohort											
Day/Evening	Conort	110	110%	110			IIOX	110	110%	110	IIOX	
Day/Evening 10	Day Only	191	20	2	_		25%	4	6	2%	30%	
Evening Only												
On- Campus/Online												
e						3 /3	0,0			3 /3	3,3	
Unknown O O O O O O O O O	Campus/Onlin											
Spring 2020 Total 225	е	3	1	0	0	0%	0%	0	0	0%	0%	
Total 225 21 2 5 1% 24% 4 6 2% 29% Fall 2020 Day Only 63 38 6 9 10% 24% 8 11 13% 29% Day/Evening 0 0 0 1 0 0% 0% 0 0 0%		0	0	0	0	0%	0%	0	0	0%	0%	
Day Only		225	24	2	_	10/	240/			30/	200/	
Day Only	Total	225	21				24%	4	ь	2%	29%	
Day/Evening	Day Only	62	20	6			249/		11	130/	20%	
On- Campus/Online												
Campus/Online 16 0 0 0 0%		U	U		U	0%	U%		U	0%	0%	
e 16 0 0 0 0% 0% 0 0 0% 0% 0 0%	_											
Fall 2020 Total 281 38		16	0	0	0	0%	0%	0	0	0%	0%	
Day Only 24 16 1 0 4% 0% 1 0 4% 0%	Online Only	202	0	0	0	0%	0%	0	0	0%	0%	
Day Only 24	Fall 2020 Total	281	38	7	9	2%	24%	9	11	3%	29%	
Day/Evening O O O O O O O O O					Spr	ing 2021						
Evening Only 18	Day Only	24	16	1	0	4%	0%	1	0	4%	0%	
On-Campus/Online 2 0 0 0 0% 0% 0 0 0% 0% Online Only 110 0 0 0 0% 0% 0 0 0% 0% Spring 2021 154 16 1 0 1% 0% 1 0 1% 0% Grand Total 660 75 10 14 2% 19% 14 17 2% 23% Benchmark Day Only 1,058 533 50% 632 60% 60% Day/Evening 73 35 48% 39 53% 53% Evening Only 246 113 46% 140 57% 62% On-Campus/Online 29 14 48% 18 62% 62% Online Only 264 91 34% 114 43%	Day/Evening	0	0	0	0	0%	0%	0	0	0%	0%	
Campus/Onlin e 2 0 0 0 0% 0% 0 0 0% 0% Online Only 110 0 0 0 0% 0% 0 0 0% 0% Spring 2021 Total 154 16 1 0 1% 0% 1 0 1% 0% Grand Total 660 75 10 14 2% 19% 14 17 2% 23% Benchmark Day Only 1,058 533 50% 632 60% 60% Day/Evening 73 35 48% 39 53% 50% Evening Only 246 113 46% 140 57% 62% On-Campus/Onlin e 29 14 48% 18 62% 62% Online Only 264 91 34% 114 43% 43%	Evening Only	18	0	0	0	0%	0%	0	0	0%	0%	
e 2 0 0 0 0% 0% 0 0%												
Online Only 110 0 0 0 0% 0% 0 0% 0% Spring 2021 154 16 1 0 1% 0% 1 0 1% 0% Grand Total 660 75 10 14 2% 19% 14 17 2% 23% Benchmark Day Only 1,058 533 50% 632 60% Day/Evening 73 35 48% 39 53% Evening Only 246 113 46% 140 57% On-Campus/Online 29 14 48% 18 62% Online Only 264 91 34% 114 43%		2	0	0	0	0%	0%	0	0	0%	0%	
Spring 2021 Total 154 16 1 0 1% 0% 1 0 1% 0% Grand Total 660 75 10 14 2% 19% 14 17 2% 23% Benchmark Day Only 1,058 533 50% 632 60% Day/Evening 73 35 48% 39 53% Evening Only 246 113 46% 140 57% On-Campus/Onlin e 29 14 48% 18 62% Online Only 264 91 34% 114 43%												
Total 154 16 1 0 1% 0% 1 0 1% 0% Grand Total 660 75 10 14 2% 19% 14 17 2% 23% Benchmark Day Only 1,058 533 50% 632 60% Day/Evening 73 35 48% 39 53% Evening Only 246 113 46% 140 57% On-Campus/Onlin e 29 14 48% 18 62% Online Only 264 91 34% 114 43%		110				0/0	070			070	0,0	
Benchmark Day Only 1,058 533 50% 632 60% Day/Evening 73 35 48% 39 53% Evening Only 246 113 46% 140 57% On-Campus/Online 29 14 48% 18 62% e 0nline Only 264 91 34% 114 43%		154	16	1	0	1%	0%	1	0	1%	0%	
Day Only 1,058 533 50% 632 60% Day/Evening 73 35 48% 39 53% Evening Only 246 113 46% 140 57% On-Campus/Onlin e 29 14 48% 18 62% Online Only 264 91 34% 114 43%	Grand Total	660	75	10	14	2%	19%	14	17	2%	23%	
Day/Evening 73 35 48% 39 53% Evening Only 246 113 46% 140 57% On- Campus/Onlin e 29 14 48% 18 62% Online Only 264 91 34% 114 43%					Bei	nchmark						
Evening Only 246 113 46% 140 57% On- Campus/Onlin 29 14 48% 18 62% e Online Only 264 91 34% 114 43%	Day Only	1,0	1,058		33	5	0%	6	32	6	0%	
On- Campus/Onlin e Online Only 29 14 48% 18 62% 191 34% 114 43%	Day/Evening	73		:	35	4	8%	3	39	5	3%	
Campus/Onlin e 29 14 48% 18 62% Online Only 264 91 34% 114 43%		2	246		13	4	6%	1	40	5	7%	
e 91 34% 114 43%												
Online Only 264 91 34% 114 43%	-	4	29		14		48%		18		62%	
		2	64		91		34%		114		43%	
	Grand Total											

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Cohort Term Persistence

			_	etention		ersistence		Success		ersistence	
	Enro	llment	Co	unts	Retent	ion Rate	Counts		Succe	ss Rate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X	
					Spring 2020)					
Day Only	2	5	2	5	100%	100%	2	5	100%	100%	
Spring 2020											
Total	2	5	2	5	100%	100%	2	5	100%	100%	
Fall 2020											
Day Only	6	9	6	9	100%	100%	5	7	83%	78%	
Day/Evening	1	0	1	0	100%	0%	1	0	100%	0%	
Fall 2020											
Total	7	9	7	9	100%	100%	6	7	86%	78%	
Spring 2021											
Day Only	1	0	1	0	100%	0%	1	0	100%	0%	
Spring 2021											
Total	1	0	1	0	100%	0%	1	0	100%	0%	
Grand Total	10	14	10	14	100%	100%	9	12	90%	86%	
					Benchmark	(
Day Only	5	93	5	27	8	9%	4	40	7	4%	
Day/Evening	3	37	3	36	9	7%	:	29	7	8%	
Evening Only	1	24	1	06	8	5%	8	37	7	0%	
On- Campus/Onli	15		:	11		3%		9	6	0%	
ne Online Only	1	03	8	85		83%		67		5%	
Grand Total	8	72	7	65	8	8%	6	632		2%	
Note For sprin	م المسمد		Gallai.aa		£-11 !!-1	d #		11 46		Tl	

Note. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 4 Cohort Annual Persistence

				Retention		ersistence		Success		ersistence		
	Enro	llment	Co	unts	Retent	ion Rate	Co	Counts		ss Rate		
	MATH	MATH	MATH	MATH			MATH	MATH	MATH	MATH		
Cohort	116	116X	116	116X	MATH 116	MATH 116X	116	116X	116	116X		
					Spring 202	20						
Day Only	4	6	3	5	75%	83%	3	5	75%	83%		
Spring 2020												
Total	4	6	3	5	75%	83%	3	5	75%	83%		
	Fall 2020											
Day Only	8	11	8	11	100%	100%	7	9	88%	82%		
Day/Evenin												
g	1	0	1	0	100%	0%	1	0	100%	0%		
Fall 2020												
Total	9	11	9	11	100%	100%	8	9	89%	82%		
					Spring 202	21						
Day Only	1	0	1	0	100%	0%	1	0	100%	0%		
Spring 2021												
Total	1	0	1	0	100%	0%	1	0	100%	0%		
Grand Total	14	17	13	16	93%	94%	12	14	86%	82%		

Table 5 Cohort Repetition

		ount of iled	Torm P	epetition		Repetition ate	Annual	Repetition		Repetition ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				Spr	ing 2020					
Day Only	53	4	0	0	0%	0%	1	0	2%	0%
Day/Evening	2	0	0	0	0%	0%	0	0	0%	0%
Evening Only	1	0	0	0	0%	0%	0	0	0%	0%
On- Campus/Onlin e	2	0	0	0	0%	0%	0	0	0%	0%
Spring 2020					0,0	0,0			070	070
Total	58	4	0	0	0%	0%	1	0	2%	0%
				Fa	II 2020					
Day Only	25	17	1	2	4%	12%	1	2	4%	12%
On- Campus/Onlin										
е	5	0	0	0	0%	0%	0	0	0%	0%
Online Only	33	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	63	17	1	2	2%	12%	1	2	2%	12%
		T		Spr	ing 2021			T	T	
Day Only	9	6	0	0	0%	0%	0	0	0%	0%
Evening Only	7	0	0	0	0%	0%	0	0	0%	0%
On- Campus/Onlin e	1	0	0	0	0%	0%	0	0	0%	0%
Online Only	17	0	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	34	6	0	0	0%	0%	0	0	0%	0%
Grand Total	155	27	1	2	1%	7%	2	2	1%	7%
				Bei	nchmark					
Day Only	3	58	1	02	2	8%	1	40	3:	9%
Day/Evening	2	20	6		3	0%		8	4	0%
Evening Only	8	39	- 2	22	2	5%	3	32	3	6%
On- Campus/Onlin e	1	13		1		3%		2	15%	
Online Only	1	46	3	32	2	2%	40		27%	
Grand Total	6	26		63		6%	2	22	35%	

Note. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 6 Cohort Term Repetition

					Term R	epetition			Term R	epetition
	Enro	llment	Retenti	on Count	Retent	ion Rate	Succes	s Count	Succe	ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X
				1	Spring 2020		.			1
Day Only	0	0	0	0	0%	0%	0	0	0%	0%
Day/Evening	0	0	0	0	0%	0%	0	0	0%	0%
Evening Only	0	0	0	0	0%	0%	0	0	0%	0%
On- Campus/Onli	0				00/	00/			00/	00/
ne Spring 2020	0	0	0	0	0%	0%	0	0	0%	0%
Total	0	0	0	0	0%	0%	0	0	0%	0%
					Fall 2020					
Day Only	1	2	0	1	0%	50%	0	1	0%	50%
On- Campus/Onli										
ne	0	0	0	0	0%	0%	0	0	0%	0%
Online Only	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	1	2	0	1	0%	50%	0	1	0%	50%
Total			<u> </u>		Spring 2021				078	30/6
Day Only	0	0	0	0	0%	0%	0	0	0%	0%
Evening Only	0	0	0	0	0%	0%	0	0	0%	0%
On- Campus/Onli										
ne	0	0	0	0	0%	0%	0	0	0%	0%
Online Only	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	0	0	0	0	0%	0%	0	0	0%	0%
Grand Total	1	2	0	1	0%	50%	0	1	0%	50%
					Benchmark					
Day Only	1	04	8	38	8	5%	6	51	5	9%
Day/Evening		6	6		10	00%		4	6	7%
Evening Only	2	22	16		7	3%	1	13	5	9%
On- Campus/Onli ne		1		0	C	9%		0	0%	
Online Only	3	32		25	7	8%	22		69%	
Grand Total	1	65	1	35	8	2%	1	00	6	1%

Note. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 116 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 7 Cohort Annual Repetition

	_					Repetition	_	_		Success		
		llment		Repetition		ate		s Count		ate		
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH		
Cohort	116	116X	116	116X	116	116X	116	116X	116	116X		
	ı	Γ		Spr	ing 2020	Γ	Γ	Γ	ı	Γ		
Day Only	1	0	0	0	0%	0%	0	0	0%	0%		
Day/Evening	0	0	0	0	0%	0%	0	0	0%	0%		
Evening Only	0	0	0	0	0%	0%	0	0	0%	0%		
On-												
Campus/Onlin												
е	0	0	0	0	0%	0%	0	0	0%	0%		
Spring 2020												
Total	1	0	0	0	0%	0%	0	0	0%	0%		
	Fall 2020											
Day Only	1	2	0	1	0%	50%	0	1	0%	50%		
On-												
Campus/Onlin												
е	0	0	0	0	0%	0%	0	0	0%	0%		
Online Only	0	0	0	0	0%	0%	0	0	0%	0%		
Fall 2020 Total	1	2	0	1	0%	50%	0	1	0%	50%		
				Spr	ing 2021							
Day Only	0	0	0	0	0%	0%	0	0	0%	0%		
Evening Only	0	0	0	0	0%	0%	0	0	0%	0%		
On-												
Campus/Onlin												
е	0	0	0	0	0%	0%	0	0	0%	0%		
Online Only	0	0	0	0	0%	0%	0	0	0%	0%		
Spring 2021												
Total	0	0	0	0	0%	0%	0	0	0%	0%		
Grand Total	2	2	0	1	0%	50%	0	1	0%	50%		

MATH 119 Disproportionate Impacts by Gender

Table 1 Cohort Outcomes

	Cohort F	nrollment	Cohort I	Retention		Retention ate	Cohort	Success		: Success ate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X	
Comerc					ring 2020						
Female	269	50	232	44	86%	88%	217	36	81%	72%	
Male	231	43	180	32	78%	74%	166	23	72%	53%	
Non-Binary	0	0	0	0	0%	0%	0	0	0%	0%	
Unknown	1	0	1	0	100%	0%	1	0	100%	0%	
Spring 2020											
Total	501	93	413	76	82%	82%	384	59	77%	63%	
Fall 2020											
Female	265	88	231	69	87%	78%	191	52	72%	59%	
Male	209	58	183	44	88%	76%	142	35	68%	60%	
Non-Binary	1	0	1	0	100%	0%	1	0	100%	0%	
Fall 2020											
Total	475	146	415	113	87%	77%	334	87	70%	60%	
				Sp	ring 2021						
Female	234	45	215	37	92%	82%	175	23	75%	51%	
Male	213	49	192	43	90%	88%	154	31	72%	63%	
Non-Binary	1	0	1	0	100%	0%	1	0	100%	0%	
Unknown	1	0	1	0	100%	0%	1	0	100%	0%	
Spring 2021 Total	449	94	409	80	91%	85%	331	54	74%	57%	
Grand Total	1425	333	1237	269	87%	81%	1049	200	74%	60%	
Grand Total	1423	333	1237			01/0	1043	200	74/0	0076	
	_	406			nchmark	50/			_	40/	
Female	,	1,436 1,242			86%		1,065		74%		
Male	1,3	393	1,:	199	86%		971		70%		
Grand Total		829	-	441		6%	-	036		2%	

Note. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 119 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

	Enro	llment	Term Pe	ersistence		ersistence ate		nual stence	Annual Persistence Rate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH		MATH
Cohort	119	119X	119	119X	119	119X	119	119X	MATH 119	119X
	1	1			Spring 2	020	T			
Female	269	50	3	6	1%	12%	4	8	1%	16%
Male	231	43	4	4	2%	9%	5	6	2%	14%
Non-Binary	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	1	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	501	93	7	10	1%	11%	9	14	2%	15%
					Fall 20	20				
Female	265	88	13	8	5%	9%	16	9	6%	10%
Male	209	58	9	10	4%	17%	10	10	5%	17%
Non-Binary	1	0	0	0	0%	0%	0	0	0%	0%
Fall 2020										
Total	475	146	22	18	5%	12%	26	19	5%	13%
					Spring 2	021				
Female	234	45	3	0	1%	0%	3	0	1%	0%
Male	213	49	1	1	0%	2%	1	1	0%	2%
Non-Binary	1	0	0	0	0%	0%	0	0	0%	0%
Unknown	1	0	0	0	0%	0%	0	0	0%	0%
Spring 2021	440	04	4	1	10/	10/	4	1	10/	10/
Total	449	94	4	1	1%	1%	4	1	1%	1%
Grand Total	1425	333	33	29	2%	9%	39	34	3%	10%
	1				Benchn	nark	T		Γ	
Female	1,	436	1,	242	8	6%	1,0	065	74%	
Male	1,	393	1,:	199	8	6%	971		70%	
Grand Total	2,	829	2,	441	8	6%	2,0	036	72%	

Table 3 Cohort Term Persistence

	Fnro	llment	_	etention unts		ersistence ion Rate		Success		ersistence ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
		I	ı		Spring 202	0				
Female	3	6	2	4	67%	67%	2	1	67%	17%
Male	4	4	4	3	100%	75%	1	2	25%	50%
Spring 2020										
Total	7	10	6	7	86%	70%	3	3	43%	30%
					Fall 2020					
Female	13	8	8	3	62%	38%	5	2	38%	25%
Male	9	10	7	9	78%	90%	4	6	44%	60%
Fall 2020										
Total	22	18	15	12	68%	67%	9	8	41%	44%
					Spring 202	1				
Female	3	0	1	0	33%	0%	1	0	33%	0%
Male	1	1	1	1	100%	100%	0	0	0%	0%
Spring 2021										
Total	4	1	2	1	50%	100%	1	0	25%	0%
Grand Total	33	29	23	20	70%	69%	13	11	39%	38%
	Benchmark									
Female	3	43	2	82	8	2%	2	36	6	9%
Male	477 416				8	7%	3	11	65%	
Grand Total		20		98		5%		47	67%	

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 119 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 4 Cohort Annual Persistence

	Enro	llment		Retention unts		ersistence ion Rate		Success unts		ersistence ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	MATH 119	MATH 119X	119	119X	119	119X
					Spring 202	20				
Female	4	8	3	6	75%	75%	2	2	50%	25%
Male	5	6	5	5	100%	83%	2	3	40%	50%
Spring 2020										
Total	9	14	8	11	89%	79%	4	5	44%	36%
					Fall 2020)				
Female	16	9	11	4	69%	44%	6	2	38%	22%
Male	10	10	8	9	80%	90%	5	6	50%	60%
Fall 2020										
Total	26	19	19	13	73%	68%	11	8	42%	42%
					Spring 202	21				
Female	3	0	1	0	33%	0%	1	0	33%	0%
Male	1	1	1	1	100%	100%	0	0	0%	0%
Spring 2021										
Total	4	1	2	1	50%	100%	1	0	25%	0%
Grand Total	39	34	29	25	74%	74%	16	13	41%	38%

Table 5 Cohort Repetition Outcomes

					Term F	Repetition			Annual	Repetition
	Headcour	nt of Failed	Term R	epetition	R	ate	Annual	Repetition	R	ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Sp	ring 2020					
Female	52	8	1	3	2%	38%	2	4	4%	50%
Male	65	13	3	1	5%	8%	3	2	5%	15%
Spring 2020										
Total	117	21	4	4	3%	19%	5	6	4%	29%
				F	all 2020					
Female	74	35	8	6	11%	17%	10	7	14%	20%
Male	67	23	5	4	7%	17%	5	4	7%	17%
Fall 2020										
Total	141	58	13	10	9%	17%	15	11	11%	19%
				Sp	ring 2021					
Female	59	21	2	0	3%	0%	2	0	3%	0%
Male	59	18	1	1	2%	6%	1	1	2%	6%
Spring 2021										
Total	118	39	3	1	3%	3%	3	1	3%	3%
Grand Total	376	118	20	15	5%	13%	23	18	6%	15%
				Ве	nchmark					
Female	371 95				2	6%	1	38	37%	
Male	422 110			10	2	6%	1	66	39%	
Grand Total	7	93	2	05	2	6%	3	04	3	8%

Table 6 Cohort Term Repetition

					Term R	epetition			Term R	epetition
	Enro	llment	Retentio	on Count	Retent	ion Rate	Succes	s Count	Succe	ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
					Spring 2020)				
Female	1	3	1	1	100%	33%	1	1	100%	33%
Male	3	1	3	1	100%	100%	0	1	0%	100%
Spring 2020										
Total	4	4	4	2	100%	50%	1	2	25%	50%
	1	T			Fall 2020	T	T	T	T	T
Female	8	6	4	1	50%	17%	3	3	38%	50%
Male	5	4	1	3	20%	75%	2	3	40%	75%
Fall 2020										
Total	13	10	5	4	38%	40%	5	6	38%	60%
					Spring 2022					
Female	2	0	0	0	0%	0%	2	0	100%	0%
Male	1	1	1	0	100%	0%	0	0	0%	0%
Spring 2021										
Total	3	1	1	0	33%	0%	2	0	67%	0%
Grand Total	20	15	10	6	50%	40%	8	8	40%	53%
					Benchmarl	(
Female	g	97	8	31	84%		61		63%	
Male	1	10	g	93	85%		6	50	55%	
Grand Total	2	07	1	74	8	5%	1	21	59%	

Table 7 Cohort Annual Repetition

	Enro	llment	Annual Repetition		Annual Repetition Rate		Success Count		Annual Success Rate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Sp	ring 2020					
Female	2	4	1	2	50%	50%	1	1	50%	25%
Male	3	2	3	1	100%	50%	0	1	0%	50%
Spring 2020										
Total	5	6	4	3	80%	50%	1	2	20%	33%
				F	all 2020					
Female	10	7	5	2	50%	29%	3	3	30%	43%
Male	5	4	1	3	20%	75%	2	3	40%	75%
Fall 2020										
Total	15	11	6	5	40%	45%	5	6	33%	55%
				Sp	ring 2021					
Female	2	0	0	0	0%	0%	2	0	100%	0%
Male	1	1	1	0	100%	0%	0	0	0%	0%
Spring 2021										
Total	3	1	1	0	33%	0%	2	0	67%	0%
Grand Total	23	18	11	8	48%	44%	8	8	35%	44%

MATH 119 Disproportionate Impacts by Ethnicity

Table 1 Cohort Outcomes

			Cohort Rete			Retention			Cohort	Success
	Cohort E	nrollment	Cohort F	Retention		ate	Cohort	Success		ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Sprin	g 2020					
African American	0	8	0	8	0%	100%	0	4	0%	50%
Asian	71	0	64	0	90%	0%	62	0	87%	0%
Asian/Pacific										
Islander	0	8	0	6	0%	75%	0	3	0%	38%
Black/African	4=		4.0		000/	00/	40		740/	00/
American	17	0	14	0	82%	0%	12	0	71%	0%
Filipino/a	76	0	64	0	84%	0%	60	0	79%	0%
Latinx	127	32	102	25	80%	78%	94	21	74%	66%
Multiple		_		_				_		
Ethnicities	49	0	40	0	82%	0%	38	0	78%	0%
Other	0	18	0	13	0%	72%	0	12	0%	67%
Pacific Islander	1	0	1	0	100%	0%	1	0	100%	0%
Unknown	7	2	2	1	29%	50%	2	0	29%	0%
White	153	25	126	23	82%	92%	115	19	75%	76%
Spring 2020 Total	501	93	413	76	82%	82%	384	59	77%	63%
				Fall	2020					
African American	0	11	0	6	0%	55%	0	5	0%	45%
American Indian	2	0	2	0	100%	0%	2	0	100%	0%
Asian	67	0	67	0	100%	0%	59	0	88%	0%
Asian/Pacific										
Islander	0	15	0	13	0%	87%	0	11	0%	73%
Black/African	4.5		42		000/	00/	_		470/	00/
American	15	0	12	0	80%	0%	7	0	47%	0%
Filipino/a	79	0	74	0	94%	0%	61	0	77%	0%
Latinx	107	63	86	46	80%	73%	60	31	56%	49%
Multiple	F4	_	45	_	020/	00/	24		629/	00/
Ethnicities	54	0	45	0	83%	0%	34	0	63%	0%
Other	0	26	0	25	0%	96%	0	21	0%	81%
Pacific Islander	2	0	2	0	100%	0%	2	0	100%	0%
Unknown	8	1	8	1	100%	100%	8	1	100%	100%
White	141	30	119	22	84%	73%	101	18	72%	60%
Fall 2020 Total	475	146	415	113	87%	77%	334	87	70%	60%
				Sprin	g 2021					

African American	0	10	0	9	0%	90%	0	8	0%	80%
American Indian	1	2	0	2	0%	100%	0	2	0%	100%
Asian	64	0	57	0	89%	0%	46	0	72%	0%
Asian/Pacific										
Islander	0	15	0	14	0%	93%	0	8	0%	53%
Black/African										
American	21	0	17	0	81%	0%	14	0	67%	0%
Filipino/a	42	0	38	0	90%	0%	33	0	79%	0%
Latinx	138	30	127	25	92%	83%	99	17	72%	57%
Multiple										
Ethnicities	30	0	29	0	97%	0%	24	0	80%	0%
Other	0	15	0	11	0%	73%	0	7	0%	47%
Pacific Islander	1	0	1	0	100%	0%	0	0	0%	0%
Unknown	9	0	9	0	100%	0%	8	0	89%	0%
White	143	22	131	19	92%	86%	107	12	75%	55%
Spring 2021 Total	449	94	409	80	91%	85%	331	54	74%	57%
Grand Total	1425	333	1237	269	87%	81%	1049	200	74%	60%
				Beno	hmark					
African American	95		81		85%		61		64%	
American Indian	9		7		78%		5		56%	
Asian/Pacific										
Islander	575		515		90%		457		79%	
Filipino/a	381		334		88%		288		76%	
Latinx	605		503		83%		393		65%	
White	902		776		86%		640		71%	
Other	216		190		88%		158		73%	
Unknown	46		35		76%		34		74%	
Grand Total					84%		2,036		70%	

Note. The benchmark cohort consists of students who took MATH 119 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

	Enro	llment	Term Pe	ersistence		ersistence ate		nual stence		nual ence Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
	T	T		Sprin	g 2020		T	1	1	T
African American	0	8	0	2	0%	25%	0	2	0%	25%
Asian	71	0	1	0	1%	0%	2	0	3%	0%
Asian/Pacific Islander	0	8	0	1	0%	13%	0	2	0%	25%
Black/African American	17	0	1	0	6%	0%	1	0	6%	0%
Filipino/a	76	0	0	0	0%	0%	0	0	0%	0%
Latinx	127	32	1	2	1%	6%	2	3	2%	9%
Multiple Ethnicities	49	0	2	0	4%	0%	2	0	4%	0%
Other	0	18	0	3	0%	17%	0	4	0%	22%
Pacific Islander	1	0	0	0	0%	0%	0	0	0%	0%
Unknown	7	2	0	0	0%	0%	0	0	0%	0%
White	153	25	2	2	1%	8%	2	3	1%	12%
Spring 2020 Total	501	93	7	10	1%	11%	9	14	2%	15%
				Fall	2020		•	•	•	•
African American	0	11	0	1	0%	9%	0	1	0%	9%
American Indian	2	0	0	0	0%	0%	0	0	0%	0%
Asian	67	0	3	0	4%	0%	4	0	6%	0%
Asian/Pacific Islander	0	15	0	3	0%	20%	0	3	0%	20%
Black/African										
American	15	0	2	0	13%	0%	2	0	13%	0%
Filipino/a	79	0	2	0	3%	0%	2	0	3%	0%
Latinx	107	63	8	9	7%	14%	11	10	10%	16%
Multiple Ethnicities	54	0	2	0	4%	0%	2	0	4%	0%
Other	0	26	0	3	0%	12%	0	3	0%	12%
Pacific Islander	2	0	0	0	0%	0%	0	0	0%	0%
Unknown	8	1	0	0	0%	0%	0	0	0%	0%
White	141	30	5	2	4%	7%	5	2	4%	7%
Fall 2020 Total	475	146	22	18	5%	12%	26	19	5%	13%
				Sprin	g 2021					
African American	0	10	0	0	0%	0%	0	0	0%	0%
American Indian	1	2	0	0	0%	0%	0	0	0%	0%
Asian	64	0	0	0	0%	0%	0	0	0%	0%

Asian/Pacific	1									
Islander	0	15	0	0	0%	0%	0	0	0%	0%
Black/African										
American	21	0	1	0	5%	0%	1	0	5%	0%
Filipino/a	42	0	0	0	0%	0%	0	0	0%	0%
Latinx	138	30	2	1	1%	3%	2	1	1%	3%
Multiple Ethnicities	30	0	0	0	0%	0%	0	0	0%	0%
	†						0	0		
Other	0	15	0	0	0%	0%	0	0	0%	0%
Pacific Islander	1	0	0	0	0%	0%	0	0	0%	0%
Unknown	9	0	0	0	0%	0%	0	0	0%	0%
White	143	22	1	0	1%	0%	1	0	1%	0%
Spring 2021 Total	449	94	4	1	1%	1%	4	1	1%	1%
Grand Total	1425	333	33	29	2%	9%	39	34	3%	10%
				Bend	hmark					
African American	95		26		27%		38		40%	
American Indian	9		3		33%		3		33%	
Asian/Pacific										
Islander	575		185		32%		229		40%	
Filipino/a	381		95		25%		126		33%	
Latinx	605		156		26%		203		34%	
White	902	902			24%		272		30%	
Other	216	216		48			67		31%	
Unknown	46		12		26%		13		28%	
Grand Total	2,829		737		27%		951		34%	

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 119 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Cohort Term Persistence

	Enro	llment		etention unts		ersistence ion Rate		Success		ersistence ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
					Spring 2020					
African					Spring 2020					
American	0	2	0	2	0%	100%	0	1	0%	50%
Asian	1	0	1	0	100%	0%	0	0	0%	0%
Asian/Pacific	_				10076	078	•		0/6	078
Islander	0	1	0	0	0%	0%	0	0	0%	0%
Black/African		_		-		5,1				
American	1	0	1	0	100%	0%	0	0	0%	0%
Latinx	1	2	1	2	100%	100%	1	1	100%	50%
Multiple										
Ethnicities	2	0	1	0	50%	0%	1	0	50%	0%
Other	0	3	0	1	0%	33%	0	0	0%	0%
White	2	2	2	2	100%	100%	1	1	50%	50%
Spring 2020	_	_			100/0	20075			3070	3070
Total	7	10	6	7	86%	70%	3	3	43%	30%
	l	I			Fall 2020	L	I.	I	l .	l
African					1 4 2020					
American	0	1	0	1	0%	100%	0	0	0%	0%
Asian	3	0	3	0	100%	0%	1	0	33%	0%
Asian/Pacific						3,1	_			
Islander	0	3	0	3	0%	100%	0	3	0%	100%
Black/African										
American	2	0	1	0	50%	0%	0	0	0%	0%
Filipino/a	2	0	2	0	100%	0%	2	0	100%	0%
Latinx	8	9	3	3	38%	33%	1	1	13%	11%
Multiple										
Ethnicities	2	0	2	0	100%	0%	2	0	100%	0%
Other	0	3	0	3	0%	100%	0	2	0%	67%
White	5	2	4	2	80%	100%	3	2	60%	100%
Fall 2020 Total	22	18	15	12	68%	67%	9	8	41%	44%
Tun 2020 Total					Spring 2021	0770			41/0	4470
Black/African					Spring 2021					
American	1	0	0	0	0%	0%	0	0	0%	0%
Latinx	2	1	1	1	50%	100%	0	0	0%	0%
White		0		0						
Spring 2021	1	U	1	U	100%	0%	1	0	100%	0%
Total	4	1	2	1	50%	100%	1	0	25%	0%
Grand Total	33	29	23	20	70%	69%	13	11	39%	38%
Granu Total	55	29	23	20		09%	13	11	55%	56%
					Benchmark					

African					
American	27	24	89%	22	81%
American Indian	3	3	100%	2	67%
Asian/Pacific Islander	206	183	89%	148	72%
Filipino/a	107	90	84%	70	65%
Latinx	175	144	82%	111	63%
White	236	199	84%	155	66%
Other	51	45	88%	31	61%
Unknown	15	10	67%	8	53%
Grand Total	820	698	85%	547	66%

Table 4 Cohort Annual Persistence

Table 4 Golle				nual	Annual F	ersistence	Annual	Success	Annual P	ersistence
	Enro	llment	Retentio	on Counts	Retent	ion Rate	Co	unts	Succe	ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
					Spring 2020					
African										
American	0	2	0	2	0%	100%	0	1	0%	50%
Asian	2	0	2	0	100%	0%	0	0	0%	0%
Asian/Pacific										
Islander	0	2	0	1	0%	50%	0	0	0%	0%
Black/African										
American	1	0	1	0	100%	0%	0	0	0%	0%
Latinx	2	3	2	3	100%	100%	2	2	100%	67%
Multiple										
Ethnicities	2	0	1	0	50%	0%	1	0	50%	0%
Other	0	4	0	2	0%	50%	0	1	0%	25%
White	2	3	2	3	100%	100%	1	1	50%	33%
Spring 2020										
Total	9	14	8	11	89%	79%	4	5	44%	36%
					Fall 2020					
African										
American	0	1	0	1	0%	100%	0	0	0%	0%
Asian	4	0	4	0	100%	0%	2	0	50%	0%
Asian/Pacific										
Islander	0	3	0	3	0%	100%	0	3	0%	100%
Black/African										
American	2	0	1	0	50%	0%	0	0	0%	0%
Filipino/a	2	0	2	0	100%	0%	2	0	100%	0%
Latinx	11	10	6	4	55%	40%	2	1	18%	10%
Multiple										
Ethnicities	2	0	2	0	100%	0%	2	0	100%	0%
Other	0	3	0	3	0%	100%	0	2	0%	67%
White	5	2	4	2	80%	100%	3	2	60%	100%
Fall 2020 Total	26	19	19	13	73%	68%	11	8	42%	42%
					Spring 2021	1				
Black/African					Spring 2021					
American	1	0	0	0	0%	0%	0	0	0%	0%
Latinx	2	1	1	1	50%	100%	0	0	0%	0%
White	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021 Total	4	1	2	1	50%	100%	1	0	25%	0%
Grand Total	39	34	29	25	74%	74%	16	13	41%	38%

Table 5 Cohort Repetition Outcomes

		ount of iled	Term R	epetition		epetition ate	Annual	Repetition		Repetition ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
	I.				g 2020			I.	I.	
African American	0	4	0	1	0%	25%	0	1	0%	25%
Asian	9	0	1	0	11%	0%	2	0	22%	0%
Asian/Pacific										
Islander	0	3	0	0	0%	0%	0	1	0%	33%
Black/African										
American	5	0	1	0	20%	0%	1	0	20%	0%
Filipino/a	16	0	0	0	0%	0%	0	0	0%	0%
Latinx	33	5	0	1	0%	20%	0	1	0%	20%
Multiple										
Ethnicities	11	0	1	0	9%	0%	1	0	9%	0%
Other	0	2	0	1	0%	50%	0	1	0%	50%
Unknown	5	2	0	0	0%	0%	0	0	0%	0%
White	38	5	1	1	3%	20%	1	2	3%	40%
Spring 2020 Total	117	21	4	4	3%	19%	5	6	4%	29%
				Fall	2020					
African American	0	6	0	1	0%	17%	0	1	0%	17%
Asian	8	0	2	0	25%	0%	2	0	25%	0%
Asian/Pacific										
Islander	0	4	0	0	0%	0%	0	0	0%	0%
Black/African										
American	8	0	2	0	25%	0%	2	0	25%	0%
Filipino/a	18	0	0	0	0%	0%	0	0	0%	0%
Latinx	47	32	7	8	15%	25%	9	9	19%	28%
Multiple		_	_	_			_	_		
Ethnicities	20	0	0	0	0%	0%	0	0	0%	0%
Other	0	5	0	1	0%	20%	0	1	0%	20%
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%
White	40	11	2	0	5%	0%	2	0	5%	0%
Fall 2020 Total	141	58	13	10	9%	17%	15	11	11%	19%
				Sprin	g 2021					
African American	0	2	0	0	0%	0%	0	0	0%	0%
American Indian	1	0	0	0	0%	0%	0	0	0%	0%
Asian	18	0	0	0	0%	0%	0	0	0%	0%
Asian/Pacific										
Islander	0	7	0	0	0%	0%	0	0	0%	0%
Black/African	_	_	_		4.40/	00/	_		4.40/	00/
American	7	0	1	0	14%	0%	1	0	14%	0%

Filipino/a	9	0	o	0	0%	0%	О	0	0%	0%
Latinx	39	12	2	1	5%	8%	2	1	5%	8%
Multiple Ethnicities	6	0	0	0	0%	0%	0	0	0%	0%
Other	0	8	0	0	0%	0%	0	0	0%	0%
Pacific Islander	1	0	0	0	0%	0%	0	0	0%	0%
Unknown	1	0	0	0	0%	0%	0	0	0%	0%
White	36	10	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	118	39	3	1	3%	3%	3	1	3%	3%
Grand Total	376	118	20	15	5%	13%	23	18	6%	15%
				Bend	hmark					
African American	34		8		24%		14		41%	
American Indian	4		0		0%		0		0%	
Asian/Pacific Islander	118		32		27%		47		40%	
Filipino/a	93		31		33%		48		52%	
Latinx	212		62		29%		85		40%	
White	262				21%		83		32%	
Other	58 15			26%		23		40%		
Unknown	12 3			25% 4			4 33%			
Grand Total	793 205				23%		304		35%	

Table 6 Cohort Term Repetition

						epetition				epetition
		llment		on Count		ion Rate		s Count		ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
	_			S	pring 2020	Ī	T	T		
African										
American	0	1	0	1	0%	100%	0	0	0%	0%
Asian	1	0	1	0	100%	0%	0	0	0%	0%
Asian/Pacific										
Islander	0	0	0	0	0%	0%	0	0	0%	0%
Black/African		0			1000/	0%		_	0%	0%
American	1		1	0	100%		0	0		
Filipino/a	0	0	0	0	0%	0%	0	0	0%	0%
Latinx	0	1	0	0	0%	0%	0	0	0%	0%
Multiple		•			4000/	20/			4000/	201
Ethnicities	1	0	1	0	100%	0%	1	0	100%	0%
Other	0	1	0	1	0%	100%	0	1	0%	100%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
White	1	1	1	0	100%	0%	0	1	0%	100%
Spring 2020										
Total	4	4	4	2	100%	50%	1	2	25%	50%
	•				Fall 2020					
African										
American	0	1	0	1	0%	100%	0	1	0%	100%
Asian	2	0	1	0	50%	0%	0	0	0%	0%
Asian/Pacific										
Islander	0	0	0	0	0%	0%	0	0	0%	0%
Black/African	2	0			F00/	00/			F00/	00/
American		0	1	0	50%	0%	1	0	50%	0%
Filipino/a	0	0	0	0	0%	0%	0	0	0%	0%
Latinx	7	8	3	2	43%	25%	3	4	43%	50%
Multiple		_		_			_			201
Ethnicities	0	0	0	0	0%	0%	0	0	0%	0%
Other	0	1	0	1	0%	100%	0	1	0%	100%
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%
White	2	0	0	0	0%	0%	1	0	50%	0%
Fall 2020 Total	13	10	5	4	38%	40%	5	6	38%	60%
	•		-	S	pring 2021	•	-	•	-	
African										
American	0	0	0	0	0%	0%	0	0	0%	0%
American										
Indian	0	0	0	0	0%	0%	0	0	0%	0%
Asian	0	0	0	0	0%	0%	0	0	0%	0%

Asian/Pacific										
Islander	0	0	0	0	0%	0%	0	0	0%	0%
Black/African										
American	1	0	0	0	0%	0%	1	0	100%	0%
Filipino/a	0	0	0	0	0%	0%	0	0	0%	0%
Latinx	2	1	1	0	50%	0%	1	0	50%	0%
Multiple Ethnicities	0	0	0	0	0%	0%	0	0	0%	0%
Other	0	0	0	0	0%	0%	0	0	0%	0%
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
White	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	3	1	1	0	33%	0%	2	0	67%	0%
Grand Total	20	15	10	6	50%	40%	8	8	40%	53%
			•	6	Benchmark					
African American	8		7		88%		6		75%	
Asian/Pacific Islander	33		29		88%		21		64%	
Filipino/a	31		26		84%		18		58%	
Latinx	62	50		81%		34		55%		
White	54	45		83%		33		61%		
Other	16	15		94%		8		50%		
Unknown	3	2		67%		1		33%		
Grand Total	207		174		83%		121		57%	

Table 7 Cohort Annual Repetition

	Enro	llment	Annual I	Repetition		Repetition ate	Succes	ss Count		l Success ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Sprin	g 2020					
African American	0	1	0	1	0%	100%	0	0	0%	0%
Asian	2	0	1	0	50%	0%	0	0	0%	0%
Asian/Pacific										
Islander	0	1	0	1	0%	100%	0	0	0%	0%
Black/African										
American	1	0	1	0	100%	0%	0	0	0%	0%
Filipino/a	0	0	0	0	0%	0%	0	0	0%	0%
Latinx	0	1	0	0	0%	0%	0	0	0%	0%
Multiple										
Ethnicities	1	0	1	0	100%	0%	1	0	100%	0%
Other	0	1	0	1	0%	100%	0	1	0%	100%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
White	1	2	1	0	100%	0%	0	1	0%	50%
Spring 2020 Total	5	6	4	3	80%	50%	1	2	20%	33%
				Fall	2020					
African American	0	1	0	1	0%	100%	0	1	0%	100%
Asian	2	0	1	0	50%	0%	0	0	0%	0%
Asian/Pacific					3070	• • • • • • • • • • • • • • • • • • • •			C /0	<u> </u>
Islander	0	0	0	0	0%	0%	0	0	0%	0%
Black/African										
American	2	0	1	0	50%	0%	1	0	50%	0%
Filipino/a	0	0	0	0	0%	0%	0	0	0%	0%
Latinx	9	9	4	3	44%	33%	3	4	33%	44%
Multiple										
Ethnicities	0	0	0	0	0%	0%	0	0	0%	0%
Other	0	1	0	1	0%	100%	0	1	0%	100%
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%
White	2	0	0	0	0%	0%	1	0	50%	0%
Fall 2020 Total	15	11	6	5	40%	45%	5	6	33%	55%
	·				g 2021					
African American	0	0	0	0	0%	0%	0	0	0%	0%
American Indian	0	0	0	0	0%	0%	0	0	0%	0%
Asian	0	0	0	0	0%	0%	0	0	0%	0%
Asian/Pacific	<u> </u>	U	0	J	U/0	U/0	0	<u> </u>	U/0	U/0
Islander	0	0	0	0	0%	0%	0	0	0%	0%
Black/African										
American	1	0	0	0	0%	0%	1	0	100%	0%

Filipino/a	0	0	0	0	0%	0%	0	0	0%	0%
Latinx	2	1	1	0	50%	0%	1	0	50%	0%
Multiple										
Ethnicities	0	0	0	0	0%	0%	0	0	0%	0%
Other	0	0	0	0	0%	0%	0	0	0%	0%
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
White	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	3	1	1	0	33%	0%	2	0	67%	0%
Grand Total	23	18	11	8	48%	44%	8	8	35%	44%

MATH 119 Disproportionate Impacts by Age

Table 1 Cohort Outcomes

	Cohort E	nrollment	Cohort F	Retention		Retention ate	Cohort	Success		: Success ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Sp	ring 2020					
17 and Under	118	0	114	0	97%	0%	112	0	95%	0%
18 - 24	313	71	247	56	79%	79%	227	42	73%	59%
25 - 29	39	9	33	8	85%	89%	30	7	77%	78%
30 - 39	20	9	11	8	55%	89%	10	6	50%	67%
40 - 49	8	2	6	2	75%	100%	4	2	50%	100%
50 and >	3	2	2	2	0%	0%	1	2	0%	100%
Spring 2020			440	7.0	000/	020/	204		770/	620/
Total	501	93	413	76	82%	82%	384	59	77%	63%
47 111 1	440		444		all 2020	00/	404		050/	00/
17 and Under	119	0	111	0	93%	0%	101	0	85%	0%
18 - 24	272	82	237	66	87%	80%	179	47	66%	57%
25 - 29	44	20	33	15	75%	75%	28	12	64%	60%
30 - 39	32	22	28	13	88%	59%	21	12	66%	55%
40 - 49	6	6	5	5	83%	83%	5	5	83%	83%
50 and >	2	4	1	4	0%	0%	0	4	0%	100%
Under 18	0	12	0	10	0%	83%	0	7	0%	58%
Fall 2020 Total	475	146	415	113	87%	77%	334	87	70%	60%
10141	473	140	413		ring 2021	7770	334		7070	0070
17 and Under	76	0	73	0	96%	0%	61	0	80%	0%
18 - 24	277	64	251	54	91%	84%	195	32	70%	50%
25 - 29	51	16	45	14	88%	88%	40	11	78%	69%
30 - 39	34	9	30	8	88%	89%	27	8	79%	89%
40 - 49	7	3	7	2	100%	67%	6	2	86%	67%
50 and >	4	1	3	1	0%	0%	2	1	0%	100%
Under 18	0	1	0	1	0%	100%	0	0	0%	0%
Spring 2021 Total	449	94	409	80	91%	85%	331	54	74%	57%
Grand Total	1425	333	1237	269	87%	81%	1049	200	74%	60%
2.4	1-123		1207		nchmark	01/0	10-13		7-7/0	00/0

17 and Under	76	75	99%	72	95%
18 - 24	2,034	1778	87%	1471	72%
25 - 29	373	318	85%	263	71%
30 - 39	243	193	79%	166	68%
40 - 49	72	54	75%	47	65%
50 and >	31	23	74%	17	55%
Grand Total	2829	2441	83%	2036	71%

Note. The benchmark cohort consists of students who took MATH 119 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

	Enro	llment	Term Pe	ersistence		ersistence ate	Annual P	ersistence		Persistence ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Sp	ring 2020					
17 and Under	118	0	0	0	0%	0%	0	0	0%	0%
18 - 24	313	71	3	9	1%	13%	5	12	2%	17%
25 - 29	39	9	4	1	10%	11%	4	2	10%	22%
30 - 39	20	9	0	0	0%	0%	0	0	0%	0%
40 - 49	8	2	0	0	0%	0%	0	0	0%	0%
50 and >	0	2	0	0	0%	0%	0	0	0%	0%
Spring 2020			_				_			
Total	501	93	7	10	1%	11%	9	14	2%	15%
					all 2020					
17 and Under	119	0	0	0	0%	0%	0	0	0%	0%
18 - 24	272	82	16	12	6%	15%	20	13	7%	16%
25 - 29	44	20	3	1	7%	5%	3	1	7%	5%
30 - 39	32	22	2	3	6%	14%	2	3	6%	14%
40 - 49	6	6	1	1	17%	17%	1	1	17%	17%
50 and >	2	4	0	0	0%	0%	0	0	0%	0%
Under 18	0	12	0	1	0%	8%	0	1	0%	8%
Fall 2020 Total	475	146	22	18	5%	12%	26	19	5%	13%
Total	4/3	140	22		ring 2021	12/0	20	19	3/6	13/6
17 and Under	76	0	0	0	0%	0%	0	0	0%	0%
18 - 24	277	64	3	1	1%	2%	3	1	1%	2%
25 - 29	51	16	1	0	2%	0%	1	0	2%	0%
30 - 39	34	9	0	0	0%	0%	0	0	0%	0%
40 - 49	7	3	0	0	0%	0%	0	0	0%	0%
50 and >	4	1	0	0	0%	0%	0	0	0%	0%
Under 18	0	1	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	449	94	4	1	1%	1%	4	1	1%	1%
Grand Total	1425	333	33	33 29		9%	39	34	3%	10%
				Ве	nchmark		I		1	
17 and Under	7	' 6		54	71%		ţ	54	71%	
18 - 24	2,0	034	543		27%		7	20	35%	
25 - 29	3	73	69		18%		8	37	23%	
30 - 39	2	43	ţ	50	21%		į	58	24%	
40 - 49	7	'2	1	L4	1	9%	2	21	29%	

50 and >	31	7	23%	11	35%
Grand Total	2829	737	30%	951	36%

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 119 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Cohort Term Persistence

	France	Ilus aust		etention		ersistence		Success		ersistence
	MATH	Ilment MATH	MATH	unts MATH	MATH	ion Rate MATH	MATH	unts MATH	MATH	ss Rate MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
2011011		225/1		220%	Spring 202		223	225/	223	2257
18 - 24	3	9	3	7	100%	78%	1	3	33%	33%
25 - 29	4		3	0			2	0		
Spring 2020	4	1	3	U	75%	0%		U	50%	0%
Total	7	10	6	7	86%	70%	3	3	43%	30%
1000					Fall 2020	I			10/1	0075
18 - 24	16	12	11	7	69%	58%	7	3	44%	25%
25 - 29	3	1	3	1	100%	100%	1	1	33%	100%
30 - 39	2	3	0	2	0%	67%	0	2	0%	67%
40 - 49	1	1	1	1	100%	100%	1	1	100%	100%
Under 18	0	1	0	1	0%	100%	0	1	0%	100%
Fall 2020										
Total	22	18	15	12	68%	67%	9	8	41%	44%
		ı			Spring 202	1	ı	T	T	T
18 - 24	3	1	1	1	33%	100%	0	0	0%	0%
25 - 29	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021										
Total	4	1	2	1	50%	100%	1	0	25%	0%
Grand Total	33	29	23	20	70%	69%	13	11	39%	38%
					Benchmar	k	T		T	
17 and Under	9	54	9	3	9	8%	_	53	9	8%
18 - 24		07		10		4%		86		4%
25 - 29	7	79	69		8	7%	5	58	7	3%
30 - 39	5	56	46		82%		34		61%	
40 - 49	1	L7	14		82%		10		59%	
50 and >		7	6		86%		6		86%	
Grand Total	8	20	6	98	8	7%	5	47	73%	

Table 4 Cohort Annual Persistence

			Annual I	Retention	Annual F	Persistence	Annual	Success	Annual P	ersistence
	Enro	llment	Co	unts	Retent	ion Rate	Cou	unts	Succe	ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	MATH 119	MATH 119X	119	119X	119	119X
					Spring 202	20				
18 - 24	5	12	5	10	100%	83%	2	4	40%	33%
25 - 29	4	2	3	1	75%	50%	2	1	50%	50%
Spring 2020										
Total	9	14	8	11	89%	79%	4	5	44%	36%
					Fall 2020)				
18 - 24	20	13	15	8	75%	62%	9	3	45%	23%
25 - 29	3	1	3	1	100%	100%	1	1	33%	100%
30 - 39	2	3	0	2	0%	67%	0	2	0%	67%
40 - 49	1	1	1	1	100%	100%	1	1	100%	100%
Under 18	0	1	0	1	0%	100%	0	1	0%	100%
Fall 2020										
Total	26	19	19	13	73%	68%	11	8	42%	42%
					Spring 202	21				
18 - 24	3	1	1	1	33%	100%	0	0	0%	0%
25 - 29	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2021										
Total	4	1	2	1	50%	100%	1	0	25%	0%
Grand Total	39	34	29	25	74%	74%	16	13	41%	38%

Table 5 Cohort Repetition Outcomes

	Headcour	nt of Failed	Term R	epetition		Repetition	Annual	Repetition		Repetition ate		
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH		
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X		
				Sp	ring 2020							
17 and Under	6	0	0	0	0%	0%	0	0	0%	0%		
18 - 24	86	18	2	4	2%	22%	3	6	3%	33%		
25 - 29	9	1	2	0	22%	0%	2	0	22%	0%		
30 - 39	10	2	0	0	0%	0%	0	0	0%	0%		
40 - 49	4	0	0	0	0%	0%	0	0	0%	0%		
50 and >	2	0	0	0	0%	0%	0	0	0%	0%		
Spring 2020												
Total	117	21	4	4	3%	19%	5	6	4%	29%		
		Т		F	all 2020	Т	П	Т	Т	Т		
17 and Under	18	0	0	0	0%	0%	0	0	0%	0%		
18 - 24	93	35	9	9	10%	26%	11	10	12%	29%		
25 - 29	16	7	2	0	13%	0%	2	0	13%	0%		
30 - 39	11	10	2	1	18%	10%	2	1	18%	10%		
40 - 49	1	1	0	0	0%	0%	0	0	0%	0%		
50 and >	2	0	0	0	0%	0%	0	0	0%	0%		
Under 18	0	5	0	0	0%	0%	0	0	0%	0%		
Fall 2020												
Total	141	58	13	10	9%	17%	15	11	11%	19%		
				Sp	ring 2021		Γ		T			
17 and Under	15	0	0	0	0%	0%	0	0	0%	0%		
18 - 24	82	31	3	1	4%	3%	3	1	4%	3%		
25 - 29	11	5	0	0	0%	0%	0	0	0%	0%		
30 - 39	7	1	0	0	0%	0%	0	0	0%	0%		
40 - 49	1	1	0	0	0%	0%	0	0	0%	0%		
50 and >	2	0	0	0	0%	0%	0	0	0%	0%		
Under 18	0	1	0	0	0%	0%	0	0	0%	0%		
Spring 2021												
Total	118	39	3	1	3%	3%	3	1	3%	3%		
Grand Total	376	118	20	15	5%	13%	23	18	6%	15%		
					nchmark							
17 and Under		4	1			5%		1	25%			
18 - 24	5	63	155		28%		2	40	43%			
25 - 29	1	110 20		20	1	8%	7	25	23%			
30 - 39	7	77	1	L8	23%		23%		22		29%	
40 - 49	2	25		8	3	2%	:	l1	4	4%		

50 and >	14	3	21%	5	36%
Grand Total	793	205	25%	304	33%

Table 6 Cohort Term Repetition

	Enro	llment	Retentio	on Count		epetition ion Rate	Succes	ss Count	Term Repetition Success Rate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
					Spring 2020)				
17 and										
Under	0	0	0	0	0%	0%	0	0	0%	0%
18 - 24	2	4	2	2	100%	50%	0	2	0%	50%
25 - 29	2	0	2	0	100%	0%	1	0	50%	0%
30 - 39	0	0	0	0	0%	0%	0	0	0%	0%
40 - 49	0	0	0	0	0%	0%	0	0	0%	0%
50 and >	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	4	4	4	2	100%	50%	1	2	25%	50%
					Fall 2020		1	T	1	1
17 and	•	•	•		00/	00/			00/	00/
Under	0	0	0	0	0%	0%	0	0	0%	0%
18 - 24	9	9	3	4	33%	44%	5	5	56%	56%
25 - 29	2	0	1	0	50%	0%	0	0	0%	0%
30 - 39	2	1	1	0	50%	0%	0	1	0%	100%
40 - 49	0	0	0	0	0%	0%	0	0	0%	0%
50 and >	0	0	0	0	0%	0%	0	0	0%	0%
Under 18	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020		4.5	_	_	2001		_		2001	
Total	13	10	5	4	38%	40%	5	6	38%	60%
17 and					Spring 2021		<u> </u>		<u> </u>	1
Under	0	0	0	0	0%	0%	0	0	0%	0%
18 - 24	3	1	1	0	33%	0%	2	0	67%	0%
25 - 29	0	0	0	0	0%	0%	0	0	0%	0%
30 - 39	0	0	0	0	0%	0%	0	0	0%	0%
40 - 49	0	0	0	0	0%	0%	0	0	0%	0%
50 and >	0		0		0%	0%	0		0%	0%
		0		0				0		
Under 18 Spring 2021	0	0	0	0	0%	0%	0	0	0%	0%
Total	3	1	1	0	33%	0%	2	0	67%	0%
Grand Total	20	15	10	6	50%	40%	8	8	40%	53%
		20 13 10 0			Benchmark				10,0	
17 and					20	-				
Under		1		1	10	00%		1	10	00%
18 - 24	1	57	1	31	8	3%	8	37	5	5%

25 - 29	20	18	90%	14	70%
30 - 39	18	16	89%	13	72%
40 - 49	8	6	75%	4	50%
50 and >	3	2	67%	2	67%
Grand Total	207	174	84%	121	69%

Table 7 Cohort Annual Repetition

	Fnro	llment	Annual I	Repetition		Repetition ate	Succes	ss Count		Success
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Sp	ring 2020					
17 and Under	0	0	0	0	0%	0%	0	0	0%	0%
18 - 24	3	6	2	3	67%	50%	0	2	0%	33%
25 - 29	2	0	2	0	100%	0%	1	0	50%	0%
30 - 39	0	0	0	0	0%	0%	0	0	0%	0%
40 - 49	0	0	0	0	0%	0%	0	0	0%	0%
50 and >	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	5	6	4	3	80%	50%	1	2	20%	33%
	T			F	all 2020	T		T	I	
17 and Under	0	0	0	0	0%	0%	0	0	0%	0%
18 - 24	11	10	4	5	36%	50%	5	5	45%	50%
25 - 29	2	0	1	0	50%	0%	0	0	0%	0%
30 - 39	2	1	1	0	50%	0%	0	1	0%	100%
40 - 49	0	0	0	0	0%	0%	0	0	0%	0%
50 and >	0	0	0	0	0%	0%	0	0	0%	0%
Under 18	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020										
Total	15	11	6	5	40%	45%	5	6	33%	55%
				Sp	ring 2021	T.		T.	1	
17 and Under	0	0	0	0	0%	0%	0	0	0%	0%
18 - 24	3	1	1	0	33%	0%	2	0	67%	0%
25 - 29	0	0	0	0	0%	0%	0	0	0%	0%
30 - 39	0	0	0	0	0%	0%	0	0	0%	0%
40 - 49	0	0	0	0	0%	0%	0	0	0%	0%
50 and >	0	0	0	0	0%	0%	0	0	0%	0%
Under 18	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021		_			2221	201	_		5701	201
Total	3	1	1	0	33%	0%	2	0	67%	0%
Grand Total	23	18	11	8	48%	44%	8	8	35%	44%

Table 2 Persistence Rates

			T	erm	Т	erm	Δn	nual	Annual	
	Enro	llment		stence		nce Rate		stence	Persistence Rate	
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL		ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	ENGL 101	101X
Spring 2020										
African										
American	0	8	0	3	0%	38%	0	3	0%	38%
American Indian	1	0	0	0	0%	0%	0	0	0%	0%
Asian	127	0	5	0	4%	0%	12	0	9%	0%
Asian/Pacific										
Islander	0	45	0	8	0%	18%	0	11	0%	24%
Black/African										
American	31	0	2	0	6%	0%	3	0	10%	0%
Filipino/a	87	0	1	0	1%	0%	1	0	1%	0%
Latinx	186	43	4	5	2%	12%	5	7	3%	16%
Multiple										
Ethnicities	83	0	0	0	0%	0%	1	0	1%	0%
Other	0	21	0	3	0%	14%	0	5	0%	24%
Pacific Islander	3	0	0	0	0%	0%	0	0	0%	0%
Unknown	29	2	0	0	0%	0%	0	0	0%	0%
White	251	45	5	6	2%	13%	9	10	4%	22%
Spring 2020										
Total	798	164	17	25	2%	15%	31	36	4%	22%
Fall 2020										
African										
American	0	9	0	1	0%	11%	0	1	0%	11%
American Indian	1	1	0	1	0%	100%	0	1	0%	100%
Asian	185	0	7	0	4%	0%	8	0	4%	0%
Asian/Pacific			_	_			_	_		
Islander	0	27	0	6	0%	22%	0	6	0%	22%
Black/African American	29	0	2	0	7%	0%	3	0	10%	0%
	144					0%		0		
Filipino/a		0	3	0	2%		3		2%	0%
Latinx Multiple	318	50	7	12	2%	24%	7	12	2%	24%
Ethnicities	139	0	2	0	1%	0%	2	0	1%	0%
Other	0	25	0	4	0%	16%	0	4	0%	16%
Pacific Islander	9	0	0	0	0%	0%	0	0	0%	0%
Unknown	17	1	0	0	0%	0%	0	0	0%	0%
White	392	51	10	14	3%	27%	10	15	3%	29%
Fall 2020 Total	1234	164	31	38	3%	23%	33	39	3%	24%
Spring 2021										

0	6	0	0	0%	0%	0	0	0%	0%
1	0	0	0	0%	0%	0	0	0%	0%
85	0	1	0	1%	0%	1	0	1%	0%
0	26	0	2	0%	8%	0	2	0%	8%
27	0	0	0	0%	0%	0	0	0%	0%
50	0	0	0	0%	0%	0	0	0%	0%
185	41	2	1	1%	2%	2	1	1%	2%
52	0	0	0	0%	0%	0	0	0%	0%
0	16	0	0	0%	0%	0	0	0%	0%
5	0	0	0	0%	0%	0	0	0%	0%
7	1	0	0	0%	0%	0	0	0%	0%
142	36	0	1	0%	3%	0	1	0%	3%
554	126	3	4	1%	3%	3	4	1%	3%
2586	454	51	67	2%	15%	67	79	3%	17%
	154		57		37%		76		49%
	13		2		15%		4		31%
	642		304		47%		382		60%
	436		211		48%		262		60%
	923		341		37%		457		50%
	1,211	0,432			36%		570		47%
	334		122		37%		167		50%
	57		25		44%		32		56%
	3,770		1,494		38%		1 950		50%
	1 85 0 27 50 185 52 0 5 7 142	1 0 85 0 0 26 27 0 50 0 185 41 52 0 0 16 5 0 7 1 142 36 554 126 2586 454 154 13 642 436 923 1,211 334	1 0 0 0 85 0 1 1 0 26 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 85 0 1 0 0 26 0 2 27 0 0 0 50 0 0 0 50 0 0 0 185 41 2 1 52 0 0 0 0 16 0 0 5 0 0 0 7 1 0 0 142 36 0 1 554 126 3 4 2586 454 51 67 154 57 13 2 642 304 436 211 923 341 1,211 0,432 334 122 57 25	1 0 0 0 0% 85 0 1 0 1% 0 26 0 2 0% 27 0 0 0 0% 50 0 0 0 0% 185 41 2 1 1% 52 0 0 0 0% 0 16 0 0 0% 7 1 0 0 0% 7 1 0 0 0% 142 36 0 1 0% 554 126 3 4 1% 2586 454 51 67 2%	1 0 0 0 0% 0% 85 0 1 0 1% 0% 0 26 0 2 0% 8% 27 0 0 0 0% 0% 50 0 0 0 0% 0% 50 0 0 0 0% 0% 52 0 0 0 0% 0% 0 16 0 0 0% 0% 5 0 0 0 0% 0% 7 1 0 0 0% 0% 142 36 0 1 0% 3% 254 126 3 4 1% 3% 2586 454 51 67 2% 15% 642 304 47% 436 211 48% 923 341 37% 1,211 0,432 36% 334 122 37% 44%	1 0 0 0% 0% 0 85 0 1 0 1% 0% 1 0 26 0 2 0% 8% 0 27 0 0 0 0% 0% 0 50 0 0 0 0% 0% 0 50 0 0 0 0% 0% 0 185 41 2 1 1% 2% 2 52 0 0 0 0% 0% 0 0 16 0 0 0% 0% 0 5 0 0 0 0% 0% 0 7 1 0 0 0% 0% 0 142 36 0 1 0% 3% 0 554 126 3 4 1% 3% 3 2586 454 51 67 2% 15% 67 436 211 48%	1 0 0 0% 0% 0 0 85 0 1 0 1% 0% 1 0 0 26 0 2 0% 8% 0 2 27 0 0 0 0% 0% 0 0 50 0 0 0 0% 0% 0 0 50 0 0 0 0% 0% 0 0 185 41 2 1 1% 2% 2 1 52 0 0 0 0% 0% 0 0 0 16 0 0 0% 0% 0 0 5 0 0 0 0% 0% 0 0 142 36 0 1 0% 3% 0 1 554 126 3 4 1% 3% 3	1 0 0 0 0% 0% 0 0 0% 85 0 1 0 1% 0% 1 0 1% 0 26 0 2 0% 8% 0 2 0% 27 0 0 0 0% 0% 0 0 0% 50 0 0 0 0% 0 0 0 0% 50 0 0 0 0% 0 0 0 0% 185 41 2 1 1% 2% 2 1 1% 52 0 0 0 0% 0 0 0 0% 0 16 0 0 0% 0% 0 0 0 0% 5 0 0 0 0% 0 0 0 0% 0 0 0 0% 0 0 0 0% 0 0 0 0% 0 0 0 0 </td

Note. A student is considered persistent if they took another English class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Term Persistent Enrollment Outcomes

	Enro	llment		etention unts		ersistence ion Rate		Success		ersistence ss Rate
	ENGL	ENGL	ENGL	ENGL		- Nate	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	101	101X
					Spring 2020					
African										
American	0	3	0	3	0%	100%	0	2	0%	67%
Asian	5	0	5	0	100%	0%	4	0	80%	0%
Asian/Pacific										
Islander	0	8	0	7	0%	88%	0	7	0%	88%
Black/African										_
American	2	0	2	0	100%	0%	0	0	0%	0%
Filipino/a	1	0	0	0	0%	0%	0	0	0%	0%
Latinx	4	5	4	4	100%	80%	2	2	50%	40%
Other	0	3	0	2	0%	67%	0	2	0%	67%
White	5	6	4	6	80%	100%	4	4	80%	67%
Spring 2020										
Total	17	25	15	22	88%	88%	10	17	59%	68%
					Fall 2020					
African										
American	0	1	0	1	0%	100%	0	1	0%	100%
American Indian	0	1	0	1	0%	100%	0	1	0%	100%
Asian	7	0	6	0	86%	0%	5	0	71%	0%
Asian/Pacific										
Islander	0	6	0	5	0%	83%	0	2	0%	33%
Black/African										_
American	2	0	1	0	50%	0%	0	0	0%	0%
Filipino/a	3	0	1	0	33%	0%	1	0	33%	0%
Latinx	7	12	2	5	29%	42%	2	4	29%	33%
Multiple										_
Ethnicities	2	0	2	0	100%	0%	1	0	50%	0%
Other	0	4	0	3	0%	75%	0	2	0%	50%
White	10	14	9	12	90%	86%	8	10	80%	71%
Fall 2020 Total	31	38	21	27	68%	71%	17	20	55%	53%
					Spring 2021					
Asian	1	0	1	0	100%	0%	0	0	0%	0%
Asian/Pacific				_				-		
Islander	0	2	0	2	0%	100%	0	2	0%	100%
Latinx	2	1	2	0	100%	0%	2	0	100%	0%
White	0	1	0	0	0%	0%	0	0	0%	0%
Spring 2021					2.0	270				
Total	3	4	3	2	100%	50%	2	2	67%	50%
Grand Total	51	67	39	51	76%	76%	29	39	57%	58%
						rch and Institu				210

	Benchmark											
African American	59	52	88%	41	69%							
American Indian	2	2	100%	2	100%							
Asian/Pacific Islander	318	294	92%	261	82%							
Filipino/a	214	186	87%	168	79%							
Latinx	353	299	85%	245	69%							
White	442	397	90%	364	82%							
Other	126	115	91%	100	79%							
Unknown	24	24	100%	20	83%							
Grand Total	1,538	1,369	92%	1,201	81%							

Table 4 Annual Persistent Enrollment Outcomes

	Enro	llment	Rete	nual Intion unts		ersistence ion Rate		Success unts	Annual Persistence Success Rate	
	ENGL	ENGL	ENGL	ENGL		ENGL	ENGL	ENGL		ENGL
Cohort	101	101X	101	101X	ENGL 101	101X	101	101X	ENGL 101	101X
Spring 2020										
African									_	
American	0	3	0	3	0%	100%	0	2	0%	67%
Asian	12	0	10	0	83%	0%	8	0	67%	0%
Asian/Pacific									_	
Islander	0	11	0	9	0%	82%	0	8	0%	73%
Black/African	_	•	•		4000/	00/		•	220/	00/
American	3	0	3	0	100%	0%	1	0	33%	0%
Filipino/a	1	0	0	0	0%	0%	0	0	0%	0%
Latinx	5	7	5	6	100%	86%	2	4	40%	57%
Multiple									_	
Ethnicities	1	0	0	0	0%	0%	0	0	0%	0%
Other	0	5	0	3	0%	60%	0	3	0%	60%
White	9	10	6	8	67%	80%	6	6	67%	60%
Spring 2020										
Total	31	36	24	29	77%	81%	17	23	55%	64%
Fall 2020										
African										
American	0	1	0	1	0%	100%	0	1	0%	100%
American		_	_		201	4.000/				1000/
Indian	0	1	0	1	0%	100%	0	1	0%	100%
Asian	8	0	7	0	88%	0%	5	0	63%	0%
Asian/Pacific		•		_	20/	000/		•	00/	220/
Islander	0	6	0	5	0%	83%	0	2	0%	33%
Black/African American	3	0	2	0	67%	0%	0	0	0%	0%
	3	0	1		33%	0%		0	33%	0%
Filipino/a				0			1			
Latinx	7	12	2	5	29%	42%	2	4	29%	33%
Multiple Ethnicities	2	0	2	0	100%	0%	1	0	50%	0%
Other	0	4	0	3	0%	75%	0	2	0%	50%
White	10	15	9	13	90%	87%	8	11	80%	73%
Fall 2020 Total	33	39	23	28	70%	72%	17	21	52%	54%
Spring 2021										
Asian	1	0	1	0	100%	0%	0	0	0%	0%
Asian/Pacific										
Islander	0	2	0	2	0%	100%	0	2	0%	100%
Latinx	2	1	2	0	100%	0%	2	0	100%	0%

White	0	1	0	0	0%	0%	0	0	0%	0%	
Spring 2021											
Total	3	4	3	2	100%	50%	2	2	67%	50%	
Grand Total	67	79	50	59	75%	75%	36	46	54%	58%	
					Benchn	nark					
African											
American	94 79		8	4%	(55	69%				
American											
Indian		4	4		100%		4		100%		
Asian/Pacific											
Islander	4	56	4	14	9	1%	364		80%		
Filipino/a	3	11	2	70	8	7%	238		77%		
Latinx	5	35	4	47	8	4%	3	57	67%		
White	6	52	5	79	8	9%	516		79%		
Other	1	92	1	71	8	89% 150		78%			
Unknown	3	35	(1)	35	10	0%	3	31	89%		
Grand Total	2,2	279	1,9	999	9	0%	1,	725	80%		

Note. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 5 Course Repetition

		ount of	Term R	epetition		Repetition ate		nual etition		Repetition ate
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
	1	1		Sprin	g 2020	I	ı	1	1	T
African American	0	3	0	1	0%	33%	0	1	0%	33%
American Indian	1	0	0	0	0%	0%	0	0	0%	0%
Asian	31	0	1	0	3%	0%	4	0	13%	0%
Asian/Pacific										
Islander	0	4	0	0	0%	0%	0	1	0%	25%
Black/African American	11	0	2	0	18%	0%	,	0	18%	0%
							2			
Filipino/a	23	0	1	0	4%	0%	1	0	4%	0%
Latinx	82	14	2	2	2%	14%	3	2	4%	14%
Multiple Ethnicities	33	0	0	0	0%	0%	1	0	3%	0%
Other	0	4	0	0	0%	0%	0	0	0%	0%
Unknown	7	1	0	0	0%	0%	0	0	0%	0%
White	73	11	1	2	1%	18%	3	2	4%	18%
Spring 2020 Total	261	37	7	5	3%	14%	14	6	5%	16%
Spring 2020 Total			<u> </u>	l	2020	1470	1		370	2070
African American	0	6	0	0	0%	0%	0	0	0%	0%
Asian	23	0	2	0	9%	0%	3	0	13%	0%
Asian/Pacific					370	0/0			13/0	0/0
Islander	0	10	0	4	0%	40%	0	4	0%	40%
Black/African										
American	10	0	2	0	20%	0%	3	0	30%	0%
Filipino/a	26	0	2	0	8%	0%	2	0	8%	0%
Latinx	95	28	5	8	5%	29%	5	8	5%	29%
Multiple										
Ethnicities	30	0	1	0	3%	0%	1	0	3%	0%
Other	0	11	0	2	0%	18%	0	2	0%	18%
Pacific Islander	1	0	0	0	0%	0%	0	0	0%	0%
Unknown	7	0	0	0	0%	0%	0	0	0%	0%
White	76	17	2	3	3%	18%	2	3	3%	18%
Fall 2020 Total	268	72	14	17	5%	24%	16	17	6%	24%
				Sprin	g 2021					
African American	0	2	0	0	0%	0%	0	0	0%	0%
Asian	14	0	1	0	7%	0%	1	0	7%	0%
Asian/Pacific										
Islander	0	11	0	0	0%	0%	0	0	0%	0%

Black/African										
American	11	0	0	0	0%	0%	0	0	0%	0%
Filipino/a	15	0	0	0	0%	0%	0	0	0%	0%
Latinx	91	23	0	1	0%	4%	0	1	0%	4%
Multiple										
Ethnicities	22	0	0	0	0%	0%	0	0	0%	0%
Other	0	8	0	0	0%	0%	0	0	0%	0%
Pacific Islander	1	0	0	0	0%	0%	0	0	0%	0%
Unknown	1	0	0	0	0%	0%	0	0	0%	0%
White	45	17	0	1	0%	6%	0	1	0%	6%
Spring 2021 Total	200	61	1	2	1%	3%	1	2	1%	3%
Grand Total	729	170	22	24	3%	14%	31	25	4%	15%
				Benc	hmark					
African American	53	3	1	.9	3(6%	2	27	5:	1%
American Indian	2		(0	0)%	(0	0	%
Asian/Pacific										
Islander	15	8	6	55	4:	1%	9	0	57	7%
Filipino/a	10	8	4	10	3	7%	5	9	5!	5%
Latinx	32	8	8	8	2	7%	1	43	44	1%
White	28	8	7	9	2	7%	13	25	43	3%
Other	10	7	2	.8	20	6%	4	15	42	2%
Unknown	12	2		6	50	0%	(6	50	0%
Grand Total	1,0	56	3	25	3:	1%	4:	95	43	3%

Note. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 6 Term Course Repetition

	Enro	llment	Retentio	on Count		epetition ion Rate	Succes	ss Count		epetition ess Rate
	ENGL	ENGL	ENGL	ENGL			ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	ENGL 101	ENGL 101X	101	101X	101	101X
					Spring 2020					•
African										
American	0	1	0	1	0%	100%	0	0	0%	0%
American Indian	0	0	0	0	0%	0%	0	0	0%	0%
Asian	1	0	1	0	100%	0%	1	0	100%	0%
Asian/Pacific										
Islander	0	0	0	0	0%	0%	0	0	0%	0%
Black/African			_	_						
American	2	0	0	0	0%	0%	1	0	50%	0%
Filipino/a	1	0	1	0	100%	0%	0	0	0%	0%
Latinx	2	2	0	2	0%	100%	0	0	0%	0%
Multiple Ethnicities	0	0	0	0	0%	0%	0	0	0%	0%
Other	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
White	1	2	1	1	100%	50%	2	2	200%	100%
Spring 2020										
Total	7	5	3	4	43%	80%	4	2	57%	40%
					Fall 2020					
African										
American	0	0	0	0	0%	0%	0	0	0%	0%
Asian	2	0	1	0	50%	0%	1	0	50%	0%
Asian/Pacific					00/	350/		_	00/	F00/
Islander Black/African	0	4	0	1	0%	25%	0	2	0%	50%
American	2	0	1	0	50%	0%	0	0	0%	0%
Filipino/a	2	0	0	0	0%	0%	1	0	50%	0%
Latinx	5	8	4	4	80%	50%	0	2	0%	25%
Multiple			-	-	3070	30,0		_	9,5	25/5
Ethnicities	1	0	0	0	0%	0%	1	0	100%	0%
Other	0	2	0	2	0%	100%	0	1	0%	50%
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
White	2	3	1	2	50%	67%	0	0	0%	0%
Fall 2020 Total	14	17	7	9	50%	53%	3	5	21%	29%
					Spring 2021					
African										
American	0	0	0	0	0%	0%	0	0	0%	0%
Asian	1	0	1	0	100%	0%	1	0	100%	0%

Asian/Pacific										
Islander	0	0	0	0	0%	0%	0	0	0%	0%
Black/African										
American	0	0	0	0	0%	0%	0	0	0%	0%
Filipino/a	0	0	0	0	0%	0%	0	0	0%	0%
Latinx	0	1	0	1	0%	100%	0	0	0%	0%
Multiple										
Ethnicities	0	0	0	0	0%	0%	0	0	0%	0%
Other	0	0	0	0	0%	0%	0	0	0%	0%
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
White	0	1	0	1	0%	100%	0	0	0%	0%
Spring 2021										
Total	1	2	1	2	100%	100%	1	0	100%	0%
Grand Total	22	24	11	15	50%	63%	8	7	36%	29%
					Benchmark					
African			_	_	_	40/		•	_	7 0/
American	1	.9	1	.4	/	4%		9	4	7%
Asian/Pacific Islander	_	55	_	3		2%		37	_	7%
Filipino/a		2		27		4%		23		5%
Latinx	9	0	6	6	7.	3%	3	38	4	2%
White	8	80	6	57	8-	4%	5	50	6	3%
Other	2	.8	2	.4	8	6%	1	19	6	8%
Unknown		5	!	5	10	0%		4	8	0%
Grand Total	3	29	2.	56	8	0%	1	80	5	9%

Note. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 7 Annual Course Repetition

	Enro	llment	Annual	Repetition		Repetition ate	Succes	ss Count		Success
	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL	ENGL
Cohort	101	101X	101	101X	101	101X	101	101X	101	101X
	1	Γ		Spring	g 2020	Γ	T	T	1	ı
African American	0	1	0	1	0%	100%	0	0	0%	0%
American Indian	0	0	0	0	0%	0%	0	0	0%	0%
Asian	4	0	2	0	50%	0%	1	0	25%	0%
Asian/Pacific										
Islander	0	1	0	1	0%	100%	0	0	0%	0%
Black/African American	2	0	0	0	0%	0%	1	0	50%	0%
							1			
Filipino/a	1	0	1	0	100%	0%	0	0	0%	0%
Latinx Multiple	3	2	1	2	33%	100%	0	0	0%	0%
Ethnicities	1	0	1	0	100%	0%	0	0	0%	0%
Other	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
White	3	2	2	1	67%	50%	2	2	67%	100%
Spring 2020 Total	14	6	7	5	50%	83%	4	2	29%	33%
				Fall	2020					
African American	0	0	0	0	0%	0%	0	0	0%	0%
Asian	3	0	2	0	67%	0%	1	0	33%	0%
Asian/Pacific								_		
Islander	0	4	0	1	0%	25%	0	2	0%	50%
Black/African	_	_	_	_			_			
American	3	0	2	0	67%	0%	0	0	0%	0%
Filipino/a	2	0	0	0	0%	0%	1	0	50%	0%
Latinx	5	8	4	4	80%	50%	0	2	0%	25%
Multiple Ethnicities	1	0	0	0	0%	0%	1	0	100%	0%
Other	0	2	0	2	0%	100%	0	1	0%	50%
								0		
Pacific Islander	0	0	0	0	0%	0%	0		0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
White	2	3	1	2	50%	67%	0	0	0%	0%
Fall 2020 Total	16	17	9	9	56%	53%	3	5	19%	29%
	1				g 2021			1	I	<u> </u>
African American	0	0	0	0	0%	0%	0	0	0%	0%
Asian	1	0	1	0	100%	0%	1	0	100%	0%
Asian/Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%

Black/African										
American	0	0	0	0	0%	0%	0	0	0%	0%
Filipino/a	0	0	0	0	0%	0%	0	0	0%	0%
Latinx	0	1	0	1	0%	100%	0	0	0%	0%
Multiple										
Ethnicities	0	0	0	0	0%	0%	0	0	0%	0%
Other	0	0	0	0	0%	0%	0	0	0%	0%
Pacific Islander	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
White	0	1	0	1	0%	100%	0	0	0%	0%
Spring 2021 Total	1	2	1	2	100%	100%	1	0	100%	0%
Grand Total	31	25	17	16	55%	64%	8	7	26%	28%
				Bench	nmark					
African American	3	31	2	20	6	5%	:	14	4	5%
Asian/Pacific										
Islander	10	04		32	7:	9%	ţ	59	5	7%
Filipino/a	6	i 9	4	16	6	7%	3	36	5	2%
Latinx	1	58	1	16	7:	3%		59	4	4%
White	1	37	1	15	84	4%	-	79	5	8%
Other	4	17	:	39	83	3%	:	30	64	4%
Unknown	!	5		5	10	0%		4	80	0%
Grand Total	5.	51	4	23	79	9%	2	91	5	7%

Note. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took ENGL 101 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Math 119 Disproportionate Impacts by Academic Standing

Table 1 Cohort Class Outcome

						Retention	Cohort			Success
	1	nrollment		Retention		ate	Success			ate
	MATH	MATH	MATH	MATH	MATH	MATH		MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	MATH 119	119X	119	119X
	1	ı	T	5	pring 2020)	1	ı	1	Т
Good										
Standing	501	93	413	76	82%	82%	384	59	77%	63%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	501	93	413	76	82%	82%	384	59	77%	63%
					Fall 2020					
Disqualified	5	4	3	2	60%	50%	0	0	0%	0%
Good										
Standing	425	119	382	99	90%	83%	326	83	77%	70%
Probation	44	23	29	12	66%	52%	7	4	16%	17%
Unknown	1	0	1	0	100%	0%	1	0	100%	0%
Fall 2020										
Total	475	146	415	113	87%	77%	334	87	70%	60%
				S	pring 2021	Ĺ				
Disqualified	24	6	16	4	67%	67%	1	0	4%	0%
Good										
Standing	403	72	377	66	94%	92%	326	51	81%	71%
Probation	21	16	15	10	71%	63%	4	3	19%	19%
Unknown	1	0	1	0	100%	0%	0	0	0%	0%
Spring 2021										
Total	449	94	409	80	91%	85%	331	54	74%	57%
Grand Total	1425	333	1237	269	87%	81%	1049	200	74%	60%
				ı		(
Good Standing	2,	573	2,	277	8	8%	1,97	79	7	7%
Probation	1	.94	1	21	6	2%	44	<u> </u>	2	3%
Disqualified		62	4	43	6	9%	13	}	2	1%
Grand Total	2,	829	2,	441	8	6%	2,03	36	7	2%
Note The hon	chmark col	hort consists	of studon	ts who took	. NAATU 110	0 at Mirama	r College in fa	II and enrine	torms from	m

Table 2 Cohort Persistence

	Enro	llment	Torm De	ersistence		ersistence ate	Annual D	ersistence		Persistence ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
Conorc	1113	113/	113		ring 2020	113%	113	113/	113	113/
Good				Эр	1111g 2020					
Standing	501	93	7	10	1%	11%	9	14	2%	15%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	501	93	7	10	1%	11%	9	14	2%	15%
				F	all 2020					
Disqualified	5	4	1	0	20%	0%	1	0	20%	0%
Good										
Standing	425	119	17	16	4%	13%	20	16	5%	13%
Probation	44	23	4	2	9%	9%	5	3	11%	13%
Unknown	1	0	0	0	0%	0%	0	0	0%	0%
Fall 2020										
Total	475	146	22	18	5%	12%	26	19	5%	13%
	_		T	Sp	ring 2021		T		T	т
Disqualified	24	6	1	0	4%	0%	1	0	4%	0%
Good										
Standing	403	72	2	0	0%	0%	2	0	0%	0%
Probation	21	16	1	1	5%	6%	1	1	5%	6%
Unknown	1	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	449	94	4	1	1%	1%	4	1	1%	1%
Grand Total	1425	333	33	29	2%	9%	39	34	3%	10%
				Ве	nchmark					
Good Standing	2,	573	6	82	2	7%	8	72	3	4%
Probation	1	94	4	19	2	5%	6	56	3	4%
Disqualified	-	52		6	1	0%	1	13	2	1%
Grand Total	2,8	829	7	37	2	6%	9	51	3	4%

Table 3 Cohort Term Persistence

	Fnro	llment		etention unts		ersistence ion Rate		Success		ersistence ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
	-	-	_	_	Spring 202		_	_		_
Good					968 = 0 =					
Standing	7	10	6	7	86%	70%	3	3	43%	30%
Spring 2020		-					_			
Total	7	10	6	7	86%	70%	3	3	43%	30%
		•			Fall 2020					
Disqualified	1	0	0	0	0%	0%	0	0	0%	0%
Good										
Standing	17	16	13	12	76%	75%	8	8	47%	50%
Probation	4	2	2	0	50%	0%	1	0	25%	0%
Fall 2020										
Total	22	18	15	12	68%	67%	9	8	41%	44%
					Spring 202	1				
Disqualified	1	0	0	0	0%	0%	0	0	0%	0%
Good										
Standing	2	0	1	0	50%	0%	1	0	50%	0%
Probation	1	1	1	1	100%	100%	0	0	0%	0%
Spring 2021										
Total	4	1	2	1	50%	100%	1	0	25%	0%
Grand Total	33	29	23	20	70%	69%	13	11	39%	38%
					Benchmar	k				
Good Standing	7	58	6	50	8	6%	5	24	6	9%
Probation	5	55	4	1 1	7	5%	2	22	4	0%
Disqualified		7		7	10	00%		1	1	4%
Grand Total	8	20	6	98	8	5%	5	47	6	7%

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 119 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 4 Cohort Annual Persistence

	Fore	llment		Retention		Persistence ion Rate		Success		ersistence
				unts	Retent	ion kate		unts		ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	MATH 119	MATH 119X	119	119X	119	119X
					Spring 202	20				
Good										
Standing	9	14	8	11	89%	79%	4	5	44%	36%
Spring 2020										
Total	9	14	8	11	89%	79%	4	5	44%	36%
					Fall 2020)				
Disqualified	1	0	0	0	0%	0%	0	0	0%	0%
Good										
Standing	20	16	16	12	80%	75%	10	8	50%	50%
Probation	5	3	3	1	60%	33%	1	0	20%	0%
Fall 2020										
Total	26	19	19	13	73%	68%	11	8	42%	42%
					Spring 202	21				
Disqualified	1	0	0	0	0%	0%	0	0	0%	0%
Good										
Standing	2	0	1	0	50%	0%	1	0	50%	0%
Probation	1	1	1	1	100%	100%	0	0	0%	0%
Spring 2021										
Total	4	1	2	1	50%	100%	1	0	25%	0%
Grand Total	39	34	29	25	74%	74%	16	13	41%	38%

Table 5 Cohort Repetition

					Танна Г)			Ammunal	Danatitian
	Hoodcour	nt of Failed	Torm D	epetition		Repetition ate	Annual	Repetition		Repetition ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
Conort	119	1197	119			119%	119	1197	119	1197
	1			Sp	ring 2020					ı
Good			_	_			_	_		
Standing	117	21	4	4	3%	19%	5	6	4%	29%
Spring 2020			_	_		400/	_		***	2001
Total	117	21	4	4	3%	19%	5	6	4%	29%
	1			F	all 2020	1	1	1	1	
Disqualified	5	4	1	0	20%	0%	1	0	20%	0%
Good										
Standing	99	35	9	8	9%	23%	10	8	10%	23%
Probation	37	19	3	2	8%	11%	4	3	11%	16%
Fall 2020										
Total	141	58	13	10	9%	17%	15	11	11%	19%
				Sp	ring 2021					
Disqualified	23	6	1	0	4%	0%	1	0	4%	0%
Good										
Standing	77	20	1	0	1%	0%	1	0	1%	0%
Probation	17	13	1	1	6%	8%	1	1	6%	8%
Unknown	1	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	118	39	3	1	3%	3%	3	1	3%	3%
Grand Total	376	118	20	15	5%	13%	23	18	6%	15%
				Ве	nchmark					
Good Standing	5	94	1	75	2	9%	2	55	4:	3%
Probation	1	50		28	1	9%		12	2	8%
Disqualified		19		2	4	! %		7	1	4%
Grand Total	7	93	2	05	2	6%	3	04	3	8%

Table 6 Cohort Term Repetition

	Fnro	ollment	Retenti	on Count		epetition ion Rate	Succes	ss Count		epetition ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
					Spring 2020					
Good										
Standing	4	4	4	2	100%	50%	1	2	25%	50%
Spring 2020										
Total	4	4	4	2	100%	50%	1	2	25%	50%
					Fall 2020					
Disqualified	1	0	1	0	100%	0%	0	0	0%	0%
Good										
Standing	9	8	2	4	22%	50%	4	5	44%	63%
Probation	3	2	2	0	67%	0%	1	1	33%	50%
Fall 2020										
Total	13	10	5	4	38%	40%	5	6	38%	60%
					Spring 202	1				
Disqualified	1	0	0	0	0%	0%	1	0	100%	0%
Good										
Standing	1	0	0	0	0%	0%	1	0	100%	0%
Probation	1	1	1	0	100%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	3	1	1	0	33%	0%	2	0	67%	0%
Grand Total	20	15	10	6	50%	40%	8	8	40%	53%
					Benchmarl	(
Good Standing	1	.77	1	50	8	5%	1	09	6	2%
Probation		28	7	22	7	9%	1	12	4	3%
Disqualified		2		2	10	00%		0	()%
Grand Total	2	.07	1	74	8	4%	1	21	5	8%
Note For cari	بالمبيم مينا		£-11		f-11 :id			II Al	!	- Th.

Note. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 119 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 7 Cohort Annual Repetition

					Annual F	Repetition			Annual	Success
	Enro	llment	Annual I	Repetition	R	ate	Succes	s Count	R	ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Sp	ring 2020					
Good										
Standing	5	6	4	3	80%	50%	1	2	20%	33%
Spring 2020										
Total	5	6	4	3	80%	50%	1	2	20%	33%
				F	all 2020					
Disqualified	1	0	1	0	100%	0%	0	0	0%	0%
Good										
Standing	10	8	3	4	30%	50%	4	5	40%	63%
Probation	4	3	2	1	50%	33%	1	1	25%	33%
Fall 2020										
Total	15	11	6	5	40%	45%	5	6	33%	55%
				Sp	ring 2021					
Disqualified	1	0	0	0	0%	0%	1	0	100%	0%
Good										
Standing	1	0	0	0	0%	0%	1	0	100%	0%
Probation	1	1	1	0	100%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	3	1	1	0	33%	0%	2	0	67%	0%
Grand Total	23	18	11	8	48%	44%	8	8	35%	44%

Math 119 Disproportionate Impacts by DSPS

Table 1 Cohort Class Outcome

	Cohort E	nrollment	Cohort I	Retention		Retention ate	Cohort	Success		Success ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Sp	ring 2020					
DSPS	15	6	11	5	73%	83%	11	5	73%	83%
Unknown	486	87	402	71	83%	82%	373	54	77%	62%
Spring 2020 Total	501	93	413	76	82%	82%	384	59	77%	63%
				F	all 2020		,			
DSPS	10	10	9	6	90%	60%	9	5	90%	50%
Unknown	465	136	406	107	87%	79%	325	82	70%	60%
Fall 2020										
Total	475	146	415	113	87%	77%	334	87	70%	60%
				Sp	ring 2021					
DSPS	9	8	9	6	100%	75%	8	5	89%	63%
Unknown	440	86	400	74	91%	86%	323	49	73%	57%
Spring 2021 Total	449	94	409	80	91%	85%	331	54	74%	57%
Grand Total	1425	333	1237	269	87%	81%	1049	200	74%	60%
	<u> </u>									
DSPS	1	.32	1	20	9	1%	g	99	7!	5%
Not DSPS	2,	697	2,	321	8	6%	1,9	937	73	2%
Grand Total	2,	829	2,	441	8	6%	2,0	036	73	2%

Table 2 Cohort Persistence

	France	llan o ant	Town De			ersistence	Ammund			ersistence
		Ilment		ersistence		ate		ersistence		ate
_	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Sp	ring 2020					
DSPS	15	6	0	1	0%	17%	1	1	7%	17%
Unknown	486	87	7	9	1%	10%	8	13	2%	15%
Spring 2020										
Total	501	93	7	10	1%	11%	9	14	2%	15%
				F	all 2020					
DSPS	10	10	2	2	20%	20%	2	2	20%	20%
Unknown	465	136	20	16	4%	12%	24	17	5%	13%
Fall 2020										
Total	475	146	22	18	5%	12%	26	19	5%	13%
				Sp	ring 2021					
DSPS	9	8	0	0	0%	0%	0	0	0%	0%
Unknown	440	86	4	1	1%	1%	4	1	1%	1%
Spring 2021										
Total	449	94	4	1	1%	1%	4	1	1%	1%
Grand Total	1425	333	33	29	2%	9%	39	34	3%	10%
				Ве	nchmark					
DSPS	1	32	3	36	2	7%	4	14	3	3%
Not DSPS	2,0	697	7	01	2	6%	9	07	34	4%
Grand Total	2,	829	7	37	2	6%	9	51	34	4%

Table 3 Cohort Term Persistence

	Enro	llment		etention unts		ersistence ion Rate		Success		ersistence ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
					Spring 202	0				
DSPS	0	1	0	1	0%	100%	0	1	0%	100%
Unknown	7	9	6	6	86%	67%	3	2	43%	22%
Spring 2020										
Total	7	10	6	7	86%	70%	3	3	43%	30%
					Fall 2020					
DSPS	2	2	1	1	50%	50%	1	1	50%	50%
Unknown	20	16	14	11	70%	69%	8	7	40%	44%
Fall 2020										
Total	22	18	15	12	68%	67%	9	8	41%	44%
					Spring 202	1				
Unknown	4	1	2	1	50%	100%	1	0	25%	0%
Spring 2021										
Total	4	1	2	1	50%	100%	1	0	25%	0%
Grand Total	33	29	23	20	70%	69%	13	11	39%	38%
					Benchmar	k				
DSPS	3	37	3	31	8	4%	2	26	7	0%
Not DSPS	7	83	667 85% 521 67%				7%			
Grand Total	8	20	6	98	8	5%	5	47	6	7%

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 119 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 4 Cohort Annual Persistence

	Enro	llment		Retention unts		ersistence ion Rate		Success unts		ersistence ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	MATH 119	MATH 119X	119	119X	119	119X
					Spring 202	20				
DSPS	1	1	1	1	100%	100%	1	1	100%	100%
Unknown	8	13	7	10	88%	77%	3	4	38%	31%
Spring 2020										
Total	9	14	8	11	89%	79%	4	5	44%	36%
					Fall 2020)				
DSPS	2	2	1	1	50%	50%	1	1	50%	50%
Unknown	24	17	18	12	75%	71%	10	7	42%	41%
Fall 2020										
Total	26	19	19	13	73%	68%	11	8	42%	42%
					Spring 202	21				
Unknown	4	1	2	1	50%	100%	1	0	25%	0%
Spring 2021										
Total	4	1	2	1	50%	100%	1	0	25%	0%
Grand Total	39	34	29	25	74%	74%	16	13	41%	38%

Table 5 Cohort Repetition

						epetition				Repetition
		nt of Failed		epetition		ate		Repetition		ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Sp	ring 2020					
DSPS	4	1	0	0	0%	0%	0	0	0%	0%
Unknown	113	20	4	4	4%	20%	5	6	4%	30%
Spring 2020										
Total	117	21	4	4	3%	19%	5	6	4%	29%
				F	all 2020					
DSPS	1	4	1	1	100%	25%	1	1	100%	25%
Unknown	140	54	12	9	9%	17%	14	10	10%	19%
Fall 2020										
Total	141	58	13	10	9%	17%	15	11	11%	19%
				Sp	ring 2021					
DSPS	1	3	0	0	0%	0%	0	0	0%	0%
Unknown	117	36	3	1	3%	3%	3	1	3%	3%
Spring 2021										
Total	118	39	3	1	3%	3%	3	1	3%	3%
Grand Total	376	118	20	15	5%	13%	23	18	6%	15%
				Ве	nchmark					
DSPS		33		9	2	7%	1	13	3	9%
Not DSPS	7	60	1	96	2	6%	2	91	3	8%
Grand Total	7	93	2	05	2	6%	3	04	3	8%

Table 6 Cohort Term Repetition

	Enro	llment	Potonti	on Count		epetition ion Rate	Succes	s Count		epetition ss Rate
						1				
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
		T	T		Spring 2020)				
DSPS	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	4	4	4	2	100%	50%	1	2	25%	50%
Spring 2020										
Total	4	4	4	2	100%	50%	1	2	25%	50%
					Fall 2020					
DSPS	1	1	1	0	100%	0%	1	1	100%	100%
Unknown	12	9	4	4	33%	44%	4	5	33%	56%
Fall 2020										
Total	13	10	5	4	38%	40%	5	6	38%	60%
					Spring 2021	l				
DSPS	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	3	1	1	0	33%	0%	2	0	67%	0%
Spring 2021										
Total	3	1	1	0	33%	0%	2	0	67%	0%
Grand Total	20	15	10	6	50%	40%	8	8	40%	53%
					Benchmark	(
DSPS		9		7	7	8%		4	4	4%
Not DSPS	1	98	1	67	84%		1	17	59%	
Grand Total	2	07	1	74	8	4%	1	21	5	8%

Note. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 119 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 7 Cohort Annual Repetition

	Enro	llment	Annual F	Repetition		Repetition ate	Succes	ss Count		Success ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Sp	ring 2020					
DSPS	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	5	6	4	3	80%	50%	1	2	20%	33%
Spring 2020										
Total	5	6	4	3	80%	50%	1	2	20%	33%
				F	all 2020					
DSPS	1	1	1	0	100%	0%	1	1	100%	100%
Unknown	14	10	5	5	36%	50%	4	5	29%	50%
Fall 2020										
Total	15	11	6	5	40%	45%	5	6	33%	55%
				Sp	ring 2021					
DSPS	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	3	1	1	0	33%	0%	2	0	67%	0%
Spring 2021										
Total	3	1	1	0	33%	0%	2	0	67%	0%
Grand Total	23	18	11	8	48%	44%	8	8	35%	44%

Math 119 Disproportionate Impacts by First Generation

Table 1 Cohort Class Outcome

	Cohort E	nrollment	Cobort	Retention		Retention ate	Cohort	Success		: Success ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
Conort	113	1137	119			1137	119	1137	119	1137
	T			-	ring 2020					
First Gen.	20	8	14	5	70%	63%	11	3	55%	38%
Not First										
Gen.	114	18	87	12	76%	67%	80	8	70%	44%
Unknown	367	67	312	59	85%	88%	293	48	80%	72%
Spring 2020										
Total	501	93	413	76	82%	82%	384	59	77%	63%
				F	all 2020					
First Gen.	51	25	46	18	90%	72%	31	16	61%	64%
Not First										
Gen.	193	52	166	40	86%	77%	138	32	72%	62%
Unknown	231	69	203	55	88%	80%	165	39	71%	57%
Fall 2020										
Total	475	146	415	113	87%	77%	334	87	70%	60%
				Sp	ring 2021					
First Gen.	50	15	44	13	88%	87%	32	9	64%	60%
Not First										
Gen.	171	25	157	21	92%	84%	127	14	74%	56%
Unknown	228	54	208	46	91%	85%	172	31	75%	57%
Spring 2021										
Total	449	94	409	80	91%	85%	331	54	74%	57%
Grand Total	1425	333	1237	269	87%	81%	1049	200	74%	60%
				Ве	nchmark					
First Gen.	6	24	5	48	8	8%	4	51	7	2%
Not First	_	204	4	002	_	C0/	4	FOF	-	20/
Gen.	2,	204	1,	893	8	6%	1,	585	/	2%
Unknown		1		0)%		0	()%
Grand Total	2,	829	2,	441	8	6%	2,	036	7	2%
Mata The han										

Table 2 Cohort Persistence

	_					ersistence				ersistence
		llment		ersistence		ate		ersistence		ate
Cohort	MATH 119	MATH 119X	MATH 119	MATH	MATH 119	MATH 119X	MATH 119	MATH 119X	MATH 119	MATH 119X
Conort	119	1197	119	119X		1197	119	1197	119	1197
	1				ring 2020					
First Gen.	20	8	1	0	5%	0%	1	0	5%	0%
Not First										
Gen.	114	18	1	0	1%	0%	1	1	1%	6%
Unknown	367	67	5	10	1%	15%	7	13	2%	19%
Spring 2020										
Total	501	93	7	10	1%	11%	9	14	2%	15%
				F	all 2020					
First Gen.	51	25	3	3	6%	12%	4	3	8%	12%
Not First										
Gen.	193	52	7	7	4%	13%	7	7	4%	13%
Unknown	231	69	12	8	5%	12%	15	9	6%	13%
Fall 2020										
Total	475	146	22	18	5%	12%	26	19	5%	13%
				Sp	ring 2021					
First Gen.	50	15	1	0	2%	0%	1	0	2%	0%
Not First										
Gen.	171	25	0	0	0%	0%	0	0	0%	0%
Unknown	228	54	3	1	1%	2%	3	1	1%	2%
Spring 2021										
Total	449	94	4	1	1%	1%	4	1	1%	1%
Grand Total	1425	333	33	29	2%	9%	39	34	3%	10%
				Ве	nchmark					
First Gen.	6	24	1	59	2	5%	2	01	3	2%
Not First	3	204	-	78	3	6%	-	50	2	4%
Gen.	Ζ,.	204		//0	2	070	/	5 0	3	470
Unknown		1		0	()%		0	C)%
Grand Total	2,	829	7	37	2	6%	9	51	3	4%

Table 3 Cohort Term Persistence

	Enro	llment	Co	etention unts		ersistence ion Rate		Success	Term Persistence Success Rate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH		MATH
Cohort	119	119X	119	119X	119	119X	119	119X	MATH 119	119X
					Spring	g 2020				
First Gen.	1	0	1	0	100%	0%	0	0	0%	0%
Not First										
Gen.	1	0	1	0	100%	0%	0	0	0%	0%
Unknown	5	10	4	7	80%	70%	3	3	60%	30%
Spring										
2020 Total	7	10	6	7	86%	70%	3	3	43%	30%
					Fall	2020				
First Gen.	3	3	3	2	100%	67%	2	2	67%	67%
Not First										
Gen.	7	7	4	5	57%	71%	4	4	57%	57%
Unknown	12	8	8	5	67%	63%	3	2	25%	25%
Fall 2020										
Total	22	18	15	12	68%	67%	9	8	41%	44%
					Spring	g 2021				
First Gen.	1	0	0	0	0%	0%	0	0	0%	0%
Unknown	3	1	2	1	67%	100%	1	0	33%	0%
Spring										
2021 Total	4	1	2	1	50%	100%	1	0	25%	0%
Grand										
Total	33	29	23	20	70%	69%	13	11	39%	38%
					Benc	hmark				
First Gen.	1	74	1	48	8	5%	1	16	67%	
Not First		46	-	50	o	5%	А	31	67%	
Gen.	6	40	5	5 U	8	J %	4	21	0/%	
Grand Total	8	20	6	98	8	5%	5	47	67%	

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 119 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 4 Cohort Annual Persistence

				nual						
			Rete	ntion	Annual Persistence			Success		ersistence
	Enro	llment	Co	unts	Retention Rate		Co	unts	Succe	ss Rate
	MATH	MATH	MATH	MATH		MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	MATH 119	119X	119	119X	119	119X
					Spring 2020					
First Gen.	1	0	1	0	100%	0%	0	0	0%	0%
Not First										
Gen.	1	1	1	1	100%	100%	0	0	0%	0%
Unknown	7	13	6	10	86%	77%	4	5	57%	38%
Spring										
2020 Total	9	14	8	11	89%	79%	4	5	44%	36%
					Fall 2020					
First Gen.	4	3	4	2	100%	67%	3	2	75%	67%
Not First										
Gen.	7	7	4	5	57%	71%	4	4	57%	57%
Unknown	15	9	11	6	73%	67%	4	2	27%	22%
Fall 2020										
Total	26	19	19	13	73%	68%	11	8	42%	42%
					Spring 2021					
First Gen.	1	0	0	0	0%	0%	0	0	0%	0%
Unknown	3	1	2	1	67%	100%	1	0	33%	0%
Spring										
2021 Total	4	1	2	1	50%	100%	1	0	25%	0%
Grand										
Total	39	34	29	25	74%	74%	16	13	41%	38%

Table 5 Cohort Repetition

	Hoodcour	nt of Failed	Torm P	epetition		Repetition ate	Annual	Repetition		Repetition ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
COMON	1				ring 2020					
First Gen.	9	3	1	0	11%	0%	1	0	11%	0%
Not First				_				_	-	
Gen.	34	6	1	0	3%	0%	1	1	3%	17%
Unknown	74	12	2	4	3%	33%	3	5	4%	42%
Spring 2020 Total	117	21	4	4	3%	19%	5	6	4%	29%
	•			F	all 2020		•			
First Gen.	20	9	1	1	5%	11%	1	1	5%	11%
Not First										
Gen.	55	20	3	3	5%	15%	3	3	5%	15%
Unknown	66	29	9	6	14%	21%	11	7	17%	24%
Fall 2020										
Total	141	58	13	10	9%	17%	15	11	11%	19%
				Sp	ring 2021					
First Gen.	18	5	1	0	6%	0%	1	0	6%	0%
Not First										
Gen.	44	11	0	0	0%	0%	0	0	0%	0%
Unknown	56	23	2	1	4%	4%	2	1	4%	4%
Spring 2021 Total	118	39	3	1	3%	3%	3	1	3%	3%
Grand Total	376	118	20	15	5%	13%	23	18	6%	15%
					enchmark					
First Gen.	1	73	3	38		2%	!	56	3	2%
Not First Gen.	6	19	1	67	2	7%	2	48	4	0%
Unknown		1		0		0		0		0
Grand Total	7	93	2	05	2	6%	3	04	3	8%

Table 6 Cohort Term Repetition

	Enro	llment	Potonti	on Count		epetition ion Rate	Succes	s Count	Term Repetition Success Rate		
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X	
					Spring 2020						
First Gen.	1	0	1	0	100%	0%	0	0	0%	0%	
Not First		0		0	100/6	0/8	0	0	0/6	076	
Gen.	1	0	1	0	100%	0%	0	1	0%	0%	
Unknown	2	4	2	2	100%	50%	1	1	50%	25%	
Spring 2020											
Total	4	4	4	2	100%	50%	1	2	25%	50%	
					Fall 2020						
First Gen.	1	1	1	0	100%	0%	0	1	0%	100%	
Not First											
Gen.	3	3	0	1	0%	33%	0	1	0%	33%	
Unknown	9	6	4	3	44%	50%	5	4	56%	67%	
Fall 2020											
Total	13	10	5	4	38%	40%	5	6	38%	60%	
		T			Spring 2021	<u> </u>			T	T	
First Gen.	1	0	0	0	0%	0%	1	0	100%	0%	
Not First											
Gen.	0	0	0	0	0%	0%	0	0	0%	0%	
Unknown	2	1	1	0	50%	0%	1	0	50%	0%	
Spring 2021											
Total	3	1	1	0	33%	0%	2	0	67%	0%	
Grand Total	20	15	10 6		50%	40%	8	8	40%	53%	
					Benchmark	(T		T		
First Gen.	3	38	3	30	7:	9%	2	22	58%		
Not First Gen.	1	69	1	44	8	5%	9	9	59%		
Grand Total	2	07	1	74	8	4%	1	21	58%		

Note. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 119 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 7 Cohort Annual Repetition

					Annual F	Repetition			Annual	Success
	Enro	llment	Annual I	Repetition	R	ate	Succes	s Count	R	ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Sp	ring 2020					
First Gen.	1	0	1	0	100%	0%	0	0	0%	0%
Not First										
Gen.	1	1	1	0	100%	0%	0	1	0%	100%
Unknown	3	5	2	3	67%	60%	1	1	33%	20%
Spring 2020										
Total	5	6	4	3	80%	50%	1	2	20%	33%
				F	all 2020					
First Gen.	1	1	1	0	100%	0%	0	1	0%	100%
Not First										
Gen.	3	3	0	1	0%	33%	0	1	0%	33%
Unknown	11	7	5	4	45%	57%	5	4	45%	57%
Fall 2020										
Total	15	11	6	5	40%	45%	5	6	33%	55%
				Sp	ring 2021					
First Gen.	1	0	0	0	0%	0%	1	0	100%	0%
Not First										
Gen.	0	0	0	0	0%	0%	0	0	0%	0%
Unknown	2	1	1	0	50%	0%	1	0	50%	0%
Spring 2021										
Total	3	1	1	0	33%	0%	2	0	67%	0%
Grand Total	23	18	11	8	48%	44%	8	8	35%	44%

Math 119 Disproportionate Impacts by Foster Status

Table 1 Cohort Class Outcome

					Cohort I	Retention			Cohort	Success
	Cohort E	nrollment	Cohort F	Retention	R	ate	Cohort	Success	R	ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Sp	ring 2020					
Foster Youth	1	1	1	1	100%	100%	1	1	100%	100%
Not Foster										
Youth	500	92	412	75	82%	82%	383	58	77%	63%
Spring 2020										
Total	501	93	413	76	82%	82%	384	59	77%	63%
				F	all 2020					
Foster Youth	3	1	3	1	100%	100%	3	1	100%	100%
Not Foster										
Youth	472	145	412	112	87%	77%	331	86	70%	59%
Fall 2020										
Total	475	146	415	113	87%	77%	334	87	70%	60%
				Sp	ring 2021					
Foster Youth	3	4	3	3	100%	75%	2	3	67%	75%
Not Foster										
Youth	446	90	406	77	91%	86%	329	51	74%	57%
Spring 2021										
Total	449	94	409	80	91%	85%	331	54	74%	57%
Grand Total	1425	333	1237	269	87%	81%	1049	200	74%	60%
				Ве	nchmark					
Foster Youth	4	16	4	14	9	6%	3	38	8:	3%
Not Foster Youth	2,0	673	2,:	307	8	6%	1,	923	7:	2%
Unknown	1	10	9	90	8	2%		75	6	8%
Grand Total	2,8	829	2,	441	8	6%	2,0	036	72%	

Table 2 Cohort Persistence

					Term Po	ersistence			Annual P	ersistence
	Enro	llment	Term Pe	ersistence	R	ate	Annual P	ersistence	Ra	ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Sp	ring 2020					
Foster Youth	1	1	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	500	92	7	10	1%	11%	9	14	2%	15%
Spring 2020										
Total	501	93	7	10	1%	11%	9	14	2%	15%
				F	all 2020					
Foster Youth	3	1	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	472	145	22	18	5%	12%	26	19	6%	13%
Fall 2020										
Total	475	146	22	18	5%	12%	26	19	5%	13%
				Sp	ring 2021					
Foster Youth	3	4	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	446	90	4	1	1%	1%	4	1	1%	1%
Spring 2021										
Total	449	94	4	1	1%	1%	4	1	1%	1%
Grand Total	1425	333	33	29	2%	9%	39	34	3%	10%
				Ве	nchmark					
Foster Youth	4	16	1	L 4	3	0%	1	19	4:	1%
Not Foster Youth	2,	673	7	00	2	6%	9	03	34	4%
Unknown	1	10	2	23	2	1%	2	29	20	6%
Grand Total	2,	829	7	37	2	6%	9	51	34	4%

Table 3 Cohort Term Persistence

	F	II	_	etention	_	ersistence		Success		ersistence
		llment		unts		ion Rate		unts		ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
					Spring 202	0				
Not Foster										
Youth	7	10	6	7	86%	70%	3	3	43%	30%
Spring 2020										
Total	7	10	6	7	86%	70%	3	3	43%	30%
					Fall 2020					
Not Foster										
Youth	22	18	15	12	68%	67%	9	8	41%	44%
Fall 2020										
Total	22	18	15	12	68%	67%	9	8	41%	44%
					Spring 202	1				
Not Foster										
Youth	4	1	2	1	50%	100%	1	0	25%	0%
Spring 2021										
Total	4	1	2	1	50%	100%	1	0	25%	0%
Grand Total	33	29	23	20	70%	69%	13	11	39%	38%
					Benchmar	k				
Foster					_	20/			_	40/
Youth	-	14]	13	9	3%]	LO	/	1%
Not Foster	,	81	663		0	E0/	_	20	6	70/
Youth		01	663		85%		520		67%	
Unknown		25	2	22	88%		17		68%	
Grand Total	8	20	6	98	8	5%	5	47	6	7%
	·									

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 119 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 4 Cohort Annual Persistence

	Enro	llment		Retention unts		Persistence ion Rate		Success unts		ersistence ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	MATH 119	MATH 119X	119	119X	119	119X
					Spring 202	20				
Not Foster										
Youth	9	14	8	11	89%	79%	4	5	44%	36%
Spring 2020										
Total	9	14	8	11	89%	79%	4	5	44%	36%
					Fall 2020)				
Not Foster										
Youth	26	19	19	13	73%	68%	11	8	42%	42%
Fall 2020										
Total	26	19	19	13	73%	68%	11	8	42%	42%
					Spring 202	21				
Not Foster										
Youth	4	1	2	1	50%	100%	1	0	25%	0%
Spring 2021										
Total	4	1	2	1	50%	100%	1	0	25%	0%
Grand Total	39	34	29	25	74%	74%	16	13	41%	38%

Table 5 Cohort Repetition

					Term R	Repetition			Annual	Repetition
	Headcour	nt of Failed	Term R	epetition	Ra	ate	Annual	Repetition	R	ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Sp	ring 2020					
Not Foster										
Youth	117	21	4	4	3%	19%	5	6	4%	29%
Spring 2020										
Total	117	21	4	4	3%	19%	5	6	4%	29%
				F	all 2020					
Not Foster										
Youth	141	58	13	10	9%	17%	15	11	11%	19%
Fall 2020										
Total	141	58	13	10	9%	17%	15	11	11%	19%
				Sp	ring 2021					
Foster Youth	1	1	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	117	38	3	1	3%	3%	3	1	3%	3%
Spring 2021										
Total	118	39	3	1	3%	3%	3	1	3%	3%
Grand Total	376	118	20	15	5%	13%	23	18	6%	15%
				Ве	nchmark					
Foster Youth		8		2	2	5%		3	3	8%
Not Foster Youth	7	50	1	94	2	6%	2	89	3	9%
Unknown	3	35	9		26%		12		34%	
Grand Total	7	93	2	05	26%		304		38%	

Table 6 Cohort Term Repetition

	Enro	llment	Retentio	on Count		epetition ion Rate	Succes	ss Count		epetition ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
					Spring 2020)				
Not Foster										
Youth	4	4	4	2	100%	50%	1	2	25%	50%
Spring 2020										
Total	4	4	4	2	100%	50%	1	2	25%	50%
					Fall 2020					
Not Foster										
Youth	13	10	5	4	38%	40%	5	6	38%	60%
Fall 2020										
Total	13	10	5	4	38%	40%	5	6	38%	60%
					Spring 2021	_				
Foster										
Youth	0	0	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	3	1	1	0	33%	0%	2	0	67%	0%
Spring 2021										
Total	3	1	1	0	33%	0%	2	0	67%	0%
Grand Total	20	15	10	6	50%	40%	8	8	40%	53%
					Benchmark	(
Foster Youth		2		2	10	00%		2	10	00%
Not Foster Youth	1	96	165 84%				1	113		8%
Unknown		9		7 78% 6 67%				7%		
Grand Total	2	07	1	74		4%	1	21	5	8%

Note. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 119 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 7 Cohort Annual Repetition

	Enro	llment	Annual Repetition			Repetition ate	Succes	ss Count	Annual Success Rate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Sp	ring 2020					
Not Foster										
Youth	5	6	4	3	80%	50%	1	2	20%	33%
Spring 2020										
Total	5	6	4	3	80%	50%	1	2	20%	33%
				F	all 2020					
Not Foster										
Youth	15	11	6	5	40%	45%	5	6	33%	55%
Fall 2020										
Total	15	11	6	5	40%	45%	5	6	33%	55%
				Sp	ring 2021					
Foster Youth	0	0	0	0	0%	0%	0	0	0%	0%
Not Foster										
Youth	3	1	1	0	33%	0%	2	0	67%	0%
Spring 2021						_				
Total	3	1	1	0	33%	0%	2	0	67%	0%
Grand Total	23	18	11	8	48%	44%	8	8	35%	44%

Math 119 Disproportionate Impacts by Military Status

Table 1 Cohort Class Outcome

									Success
									ate
									MATH
119	119X	119			119X	119	119X	119	119X
			Sprin	g 2020	1	T	1		
461	81	387	66	84%	81%	363	52	79%	64%
40	40	26	40	650 /	000/	24	_	500 /	50 0/
									58%
501	93	413	76	82%	82%	384	59	77%	63%
			Fall	2020					
424	130	378	99	89%	76%	304	74	72%	57%
51	16	37	14	73%	88%	30	13	59%	81%
475	146	415	113	87%	77%	334	87	70%	60%
			Sprin	g 2021					
			- •	-					
406	79	369	68	91%	86%	296	45	73%	57%
43	15	40	12	93%	80%	35	9	81%	60%
449	94	409	80	91%	85%	331	54	74%	57%
1425	333	1237	269	87%	81%	1049	200	74%	60%
			Benc	hmark	•		•		
				-					
2,!	528	2,	183	8	6%	1,	836	7:	3%
						ĺ			
	04	_	F0	_	C 0/	_	00		CO/
3	01	2		8	D%	2	UU	6	0%
		-			50/			_	2%
	MATH 119 461 40 501 424 51 475 406 43 449 1425	119 119X 461 81 40 12 501 93 424 130 51 16 475 146 406 79 43 15 449 94	MATH 119 MATH 119X MATH 119 461 81 387 40 12 26 501 93 413 424 130 378 51 16 37 475 146 415 406 79 369 43 15 40 449 94 409 1425 333 1237 2,528 2, 301 2	MATH 119 MATH 119X MATH 119 MATH 119X 461 81 387 66 40 12 26 10 501 93 413 76 Fall 424 130 378 99 51 16 37 14 475 146 415 113 Spring 406 79 369 68 43 15 40 12 449 94 409 80 1425 333 1237 269 Benck 2,528 2,183	Cohort Evention Rate MATH MATH 119 MATH MATH 119 MATH 119 <td>MATH 119 MATH 119X <th< td=""><td>Cohort Erention Rate Cohort MATH MATH 119 MATH MATH 119 MATH MATH 119 MATH 119</td><td>Cohort Errollment Cohort Vertention Rate Cohort Success MATH 119 ASS 384 59 49 49<</td><td>Cohort Errollment Cohort Retention Rate Cohort Success Rate MATH 119 MATH 119</td></th<></td>	MATH 119 MATH 119X MATH 119X <th< td=""><td>Cohort Erention Rate Cohort MATH MATH 119 MATH MATH 119 MATH MATH 119 MATH 119</td><td>Cohort Errollment Cohort Vertention Rate Cohort Success MATH 119 ASS 384 59 49 49<</td><td>Cohort Errollment Cohort Retention Rate Cohort Success Rate MATH 119 MATH 119</td></th<>	Cohort Erention Rate Cohort MATH MATH 119 MATH MATH 119 MATH MATH 119 MATH 119	Cohort Errollment Cohort Vertention Rate Cohort Success MATH 119 ASS 384 59 49 49<	Cohort Errollment Cohort Retention Rate Cohort Success Rate MATH 119 MATH 119

Table 2 Cohort Persistence

					Term P	ersistence	An	nual		nual
	Enro	llment	Term Pe	ersistence	R	ate	Persi	stence	Persiste	nce Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Sprin	g 2020					
Not										
Veteran/Active										
Duty	461	81	6	10	1%	12%	8	14	2%	17%
Veteran/Active										
Duty	40	12	1	0	3%	0%	1	0	3%	0%
Spring 2020 Total	501	93	7	10	1%	11%	9	14	2%	15%
				Fall	2020					
Not										
Veteran/Active										
Duty	424	130	19	17	4%	13%	23	18	5%	14%
Veteran/Active										
Duty	51	16	3	1	6%	6%	3	1	6%	6%
Fall 2020 Total	475	146	22	18	5%	12%	26	19	5%	13%
				Sprin	g 2021					
Not										
Veteran/Active										
Duty	406	79	4	1	1%	1%	4	1	1%	1%
Veteran/Active										
Duty	43	15	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	449	94	4	1	1%	1%	4	1	1%	1%
Grand Total	1425	333	33	29	2%	9%	39	34	3%	10%
				Benc	hmark					
Not										
Veteran/Active	2,	528	6	77	2	7%	8	59	34	4%
Duty										
Veteran/Active		01		50	2	0%		92	2	1%
Duty	3	01		<i>,</i>		U/0		,,,	3	1/0
Grand Total	2,	829	7	37	2	6%	9	51	3	4%

Table 3 Cohort Term Persistence

	F	II k		etention		ersistence		Success		ersistence
		Ilment		unts		ion Rate		unts		ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
		T			Spring 2020			T		
Not										
Veteran/Active										
Duty	6	10	5	7	83%	70%	2	3	33%	30%
Veteran/Active										
Duty	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2020										
Total	7	10	6	7	86%	70%	3	3	43%	30%
					Fall 2020					
Not										
Veteran/Active										
Duty	19	17	12	11	63%	65%	6	7	32%	41%
Veteran/Active										
Duty	3	1	3	1	100%	100%	3	1	100%	100%
Fall 2020 Total	22	18	15	12	68%	67%	9	8	41%	44%
				9	Spring 2021					
Not										
Veteran/Active										
Duty	4	1	2	1	50%	100%	1	0	25%	0%
Spring 2021										
Total	4	1	2	1	50%	100%	1	0	25%	0%
Grand Total	33	29	23	20	70%	69%	13	11	39%	38%
					Benchmark					
Not										
Veteran/Active	751 639			39	8	5%	5	01	6	7%
Duty									0770	
Veteran/Active	69 59			.0	•	C 0/	,	16	67%	
Duty	,	בכ		כפ	8	6%		16	6	<i>1</i> 70
Grand Total	8	20	6	98	8	5%	5	47	6	7%

Table 4 Cohort Annual Persistence

	Enro	llment	Annual Retention Counts		Annual Persistence Retention Rate		Annual Success Counts		Annual Persistence Success Rate	
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
					Spring 2020					
Not										
Veteran/Active										
Duty	8	14	7	11	88%	79%	3	5	38%	36%
Veteran/Active										
Duty	1	0	1	0	100%	0%	1	0	100%	0%
Spring 2020										
Total	9	14	8	11	89%	79%	4	5	44%	36%
					Fall 2020					
Not										
Veteran/Active										
Duty	23	18	16	12	70%	67%	8	7	35%	39%
Veteran/Active										
Duty	3	1	3	1	100%	100%	3	1	100%	100%
Fall 2020 Total	26	19	19	13	73%	68%	11	8	42%	42%
					Spring 2021					
Not									_	
Veteran/Active										
Duty	4	1	2	1	50%	100%	1	0	25%	0%
Spring 2021										
Total	4	1	2	1	50%	100%	1	0	25%	0%
Grand Total	39	34	29	25	74%	74%	16	13	41%	38%

Table 5 Cohort Repetition

		ount of iled	Term R	epetition		Repetition ate		nual etition		nual ion Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
					g 2020					
Not										
Veteran/Active										
Duty	98	18	4	4	4%	22%	5	6	5%	33%
Veteran/Active										
Duty	19	3	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	117	21	4	4	3%	19%	5	6	4%	29%
				Fall	2020					
Not										
Veteran/Active										
Duty	120	55	13	10	11%	18%	15	11	13%	20%
Veteran/Active										
Duty	21	3	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	141	58	13	10	9%	17%	15	11	11%	19%
				Sprin	g 2021					
Not										
Veteran/Active										
Duty	110	33	3	1	3%	3%	3	1	3%	3%
Veteran/Active										
Duty	8	6	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	118	39	3	1	3%	3%	3	1	3%	3%
Grand Total	376	118	20	15	5%	13%	23	18	6%	15%
				Benc	hmark					
Not										
Veteran/Active	6	92	1	87	2	7%	2	71	3:	9%
Duty										
Veteran/Active Duty	1	01	1	18	1	8%	3	33	3:	3%
-	7	93	2	05	2	6%	2	04	2	8%
Grand Total		93		0.5		U/0	3	U -1	3	0/0

Table 6 Cohort Term Repetition

					Term R	epetition			Term R	epetition
	Enro	llment	Retenti	on Count	Retent	ion Rate	Succes	s Count	Succe	ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				S	pring 2020					
Not										
Veteran/Active										
Duty	4	4	4	2	100%	50%	1	2	25%	50%
Veteran/Active										
Duty	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	4	4	4	2	100%	50%	1	2	25%	50%
					Fall 2020					
Not										
Veteran/Active										
Duty	13	10	5	4	38%	40%	5	6	38%	60%
Veteran/Active										
Duty	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	13	10	5	4	38%	40%	5	6	38%	60%
				S	pring 2021					
Not					_					
Veteran/Active										
Duty	3	1	1	0	33%	0%	2	0	67%	0%
Veteran/Active										
Duty	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	3	1	1	0	33%	0%	2	0	67%	0%
Grand Total	20	15	10	6	50%	40%	8	8	40%	53%
				В	enchmark					
Not										
Veteran/Active	1	89	1	59	8	4%	1	11	5	9%
Duty										
Veteran/Active		18		15	0	3%		10		6%
Duty		10	_		0	J /0	•	LU	3	U/0
Grand Total	2	07	1	74	8	4%	1	21	5	8%

Table 7 Cohort Annual Repetition

	_					Repetition	_			Success
		llment		Repetition		ate		s Count		ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Sprin	g 2020					
Not										
Veteran/Active										
Duty	5	6	4	3	80%	50%	1	2	20%	33%
Veteran/Active										
Duty	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	5	6	4	3	80%	50%	1	2	20%	33%
				Fall	2020					
Not										
Veteran/Active										
Duty	15	11	6	5	40%	45%	5	6	33%	55%
Veteran/Active										
Duty	0	0	0	0	0%	0%	0	0	0%	0%
Fall 2020 Total	15	11	6	5	40%	45%	5	6	33%	55%
				Sprin	g 2021					
Not										
Veteran/Active										
Duty	3	1	1	0	33%	0%	2	0	67%	0%
Veteran/Active										
Duty	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	3	1	1	0	33%	0%	2	0	67%	0%
Grand Total	23	18	11	8	48%	44%	8	8	35%	44%

Math 119 Disproportionate Impacts by Modality

Table 1 Cohort Class Outcome

				Cohort I	Retention			Cohort	Success
Cohort E	nrollment	Cohort F	Retention			Cohort	Success		ate
MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
119	119X	119	119X	119	119X	119	119X	119	119X
			Sp	ring 2020					
430	93	368	76	86%	82%	347	59	81%	63%
71	0	45	0	63%	0%	37	0	52%	0%
501	93	413	76	82%	82%	384	59	77%	63%
			F	all 2020					
218	102	197	82	90%	80%	159	65	73%	64%
257	44	218	31	85%	70%	175	22	68%	50%
475	146	415	113	87%	77%	334	87	70%	60%
			Sp	ring 2021					
198	94	183	80	92%	85%	157	54	79%	57%
251	0	226	0	90%	0%	174	0	69%	0%
0	0	0	0	0%	0%	0	0	0%	0%
449	94	409	80	91%	85%	331	54	74%	57%
1425	333	1237	269	87%	81%	1049	200	74%	60%
			Ве	nchmark					
1,9	994	1,	795	90	0%	1,!	520	76%	
517 440			40	85%		385		74%	
318 206			06	6	5%	1	31	41%	
2,829 2,441			441	80	6%	2,0	036	72%	
	430 71 501 218 257 475 198 251 0 449 1425	119 119X 430 93 71 0 501 93 218 102 257 44 475 146 198 94 251 0 0 0 0 449 94 1425 333 1,994 517 318	MATH 119 MATH 119X MATH 119 430 93 368 71 0 45 501 93 413 218 102 197 257 44 218 475 146 415 198 94 183 251 0 226 0 0 0 449 94 409 1425 333 1237 1,994 1,7 4 517 4 318 2	MATH 119 MATH 119X MATH 119 MATH 119X 430 93 368 76 71 0 45 0 501 93 413 76 F 218 102 197 82 257 44 218 31 475 146 415 113 Sp 198 94 183 80 251 0 226 0 0 0 0 0 449 94 409 80 1425 333 1237 269 Be 1,994 1,795 517 440 318 206	Cohort Errollment Cohort Retention Redepth of the property of the pr	MATH 119 MATH 119X All All	Cohort Errollment Cohort Retention Rate Cohort MATH MATH 119X MATH MATH 119X <	Cohort Erellment 19 Cohort Retention 19 Rate 19 Cohort MATH 119 MATH 119	Cohort From Math 119 Cohort From Math 119 Cohort From Math 119 Math 119 </td

Note. The benchmark cohort consists of students who took MATH 119 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

	5	U A	T D.			ersistence	A			Persistence
		Ilment		ersistence		ate		ersistence		ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Sp	ring 2020					
On Campus										
(F2F)	430	93	7	10	2%	11%	9	14	2%	15%
Online	71	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	501	93	7	10	1%	11%	9	14	2%	15%
				F	all 2020					
On Campus										
(F2F)	218	102	17	16	8%	16%	19	16	9%	16%
Online	257	44	5	2	2%	5%	7	3	3%	7%
Fall 2020										
Total	475	146	22	18	5%	12%	26	19	5%	13%
				Sp	ring 2021					
On Campus										
(F2F)	198	94	4	1	2%	1%	4	1	2%	1%
Online	251	0	0	0	0%	0%	0	0	0%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	449	94	4	1	1%	1%	4	1	1%	1%
Grand Total	1425	333	33	29	2%	9%	39	34	3%	10%
				Ве	nchmark					
Day	1,9	994	5	44	2	7%	6	95	3.	5%
Evening	5	17	1	14	2:	2%	1	46	2	8%
Online	3	18	7	79	2.	5%	1	10	3	5%
Grand Total	2,8	829	7	37	2	6%	9	51	3	4%

Table 3 Cohort Term Persistence

	Fnro	llment	_	etention unts		ersistence ion Rate		Success	_	ersistence ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
COHOIC	113	1137	113	1137			113	1137	113	113%
		ı			Spring 202	0			T	T
On Campus					_	_			_	
(F2F)	7	10	6	7	86%	70%	3	3	43%	30%
Spring 2020										
Total	7	10	6	7	86%	70%	3	3	43%	30%
					Fall 2020					
On Campus										
(F2F)	17	16	13	12	76%	75%	8	8	47%	50%
Online	5	2	2	0	40%	0%	1	0	20%	0%
Fall 2020										
Total	22	18	15	12	68%	67%	9	8	41%	44%
					Spring 202	1				
On Campus										
(F2F)	4	1	2	1	50%	100%	1	0	25%	0%
Spring 2021										
Total	4	1	2	1	50%	100%	1	0	25%	0%
Grand Total	33	29	23	20	70%	69%	13	11	39%	38%
					Benchmar	k				
Day	6	03	5	26	8	7%	4	14	6	9%
Evening	1	30	1	03	79%		77		59%	
Online		37	(59	79%		56		64%	
Grand Total	8	820 698			8	5%	5	47	67%	

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 119 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 4 Cohort Annual Persistence

	Enro	llment		Retention unts		Persistence ion Rate		Success unts		ersistence ss Rate
	MATH	MATH	MATH	MATH			MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	MATH 119	MATH 119X	119	119X	119	119X
					Spring 202	20				
On Campus										
(F2F)	9	14	8	11	89%	79%	4	5	44%	36%
Spring 2020										
Total	9	14	8	11	89%	79%	4	5	44%	36%
					Fall 2020)				
On Campus								_		
(F2F)	19	16	15	12	79%	75%	10	8	53%	50%
Online	7	3	4	1	57%	33%	1	0	14%	0%
Fall 2020										
Total	26	19	19	13	73%	68%	11	8	42%	42%
					Spring 202	21				
On Campus										
(F2F)	4	1	2	1	50%	100%	1	0	25%	0%
Spring 2021										
Total	4	1	2	1	50%	100%	1	0	25%	0%
Grand Total	39	34	29	25	74%	74%	16	13	41%	38%

Table 5 Cohort Repetition

	Headcount		Term Repetitio		Term Repetition		Annual		Annual Repetition	
	of Failed		n		Rate		Repetition		Rate	
		MATH	MATH	MATH		MATH		MATH		MATH
Cohort	MATH 119	119X	119	119X	MATH 119	119X	MATH 119	119X	MATH 119	119X
					Spring 2020					
On Campus (F2F)	83	21	4	4	5%	19%	5	6	6%	29%
Online	34	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	117	21	4	4	3%	19%	5	6	4%	29%
	1			T	Fall 2020	T	T	T	T	ı
On Campus (F2F)	59	36	9		15%	22%	9	8	15%	22%
				8						
Online Fall 2020	82	22	4	2	5%	9%	6	3	7%	14%
Total	141	58	13	10	9%	17%	15	11	11%	19%
					Spring 2021			•		
On					- 1- 0 -					
Campus										
(F2F)	41	39	3	1	7%	3%	3	1	7%	3%
Online	77	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	118	39	3	1	3%	3%	3	1	3%	3%
Grand										
Total	376	118	20	15	5%	13%	23	18	6%	15%
	1				Benchmark		T		T	
Day	474		130)	27%		196		41%	
Evening	132		31		23%		41		31%	
Online	187		44		24%		67		36%	
Grand Total	793		205	j	26%		304		38%	

Table 6 Cohort Term Repetition

	Enro	llment	Retentio	on Count		epetition ion Rate	Succes	s Count		epetition ss Rate
Cohort	MATH 119	MATH 119X	MATH 119	MATH 119X	MATH 119	MATH 119X	MATH 119	MATH 119X	MATH 119	MATH 119X
		•			Spring 2020)				
On Campus (F2F)	4	4	4	2	100%	50%	1	2	25%	50%
Online	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	4	4	4	2	100%	50%	1	2	25%	50%
					Fall 2020					
On Campus (F2F)	9	8	3	4	33%	50%	3	4	33%	50%
Online	4	2	2	0	50%	0%	2	2	50%	100%
Fall 2020 Total	13	10	5	4	38%	40%	5	6	38%	60%
					Spring 2021					
On Campus (F2F)	3	1	1	0	33%	0%	2	0	67%	0%
Online	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	3	1	1	0	33%	0%	2	0	67%	0%
Grand Total	20	15	10	6	50%	40%	8	8	40%	53%
					Benchmark	(
Day	1	32	1	12		5%	7	71	5	4%
Evening	3	31	2	24	7	7%	19		61%	
Online	4	14	3	38	86%		31		70%	
Grand Total	2	07		74		4%		21		8%

Table 7 Cohort Annual Repetition

	_					Repetition				Success
		llment		Repetition		ate		s Count		ate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Sp	ring 2020					
On Campus										
(F2F)	5	6	4	3	80%	50%	1	2	20%	33%
Online	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020										
Total	5	6	4	3	80%	50%	1	2	20%	33%
				F	all 2020					
On Campus										
(F2F)	9	8	3	4	33%	50%	3	4	33%	50%
Online	6	3	3	1	50%	33%	2	2	33%	67%
Fall 2020										
Total	15	11	6	5	40%	45%	5	6	33%	55%
				Sp	ring 2021					
On Campus										
(F2F)	3	1	1	0	33%	0%	2	0	67%	0%
Online	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021										
Total	3	1	1	0	33%	0%	2	0	67%	0%
Grand Total	23	18	11	8	48%	44%	8	8	35%	44%

Math 119 Disproportionate Impacts by Student Type

Table 1 Cohort Class Outcome

						Retention				t Success
		nrollment		Retention		ate		Success		ate
Cohort	MATH 119	MATH 119X	MATH 119	MATH 119X	MATH 119	MATH 119X	MATH 119	MATH 119X	MATH 119	MATH 119X
Conort	113	113%	113		ing 2020	113X	113	113X	113	IIJX
Day Only	341	61	300	52	88%	85%	285	39	84%	64%
Day/Evening	26	5	22	4	85%	80%	20	4	77%	80%
Evening Only	58	23	42	18	72%	78%	38	16	66%	70%
On- Campus/Onlin										
е	8	4	6	2	75%	50%	6	0	75%	0%
Online Only	68	0	43	0	63%	0%	35	0	51%	0%
Spring 2020 Total	501	93	413	76	82%	82%	384	59	77%	63%
10141	301	33	413		all 2020	0270	304		7770	0370
Day Only	153	100	139	80	91%	80%	108	63	71%	63%
Day/Evening	4	0	3	0	75%	0%	2	0	50%	0%
Evening Only	22	0	19	0	86%	0%	16	0	73%	0%
On- Campus/Onlin										
е	42	2	38	2	90%	100%	35	2	83%	100%
Online Only	254	44	216	31	85%	70%	173	22	68%	50%
Fall 2020 Total	475	146	415	113	87%	77%	334	87	70%	60%
				Spr	ing 2021	T		T	1	1
Day Only	155	59	145	50	94%	85%	123	36	79%	61%
Day/Evening	7	0	6	0	86%	0%	6	0	86%	0%
Evening Only On- Campus/Onlin	28	32	24	27	86%	84%	20	16	71%	50%
е	11	3	10	3	91%	100%	9	2	82%	67%
Online Only	248	0	224	0	90%	0%	173	0	70%	0%
Unknown	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	449	94	409	80	91%	85%	331	54	74%	57%
Grand Total	1425	333	1237	269	87%	81%	1049	200	74%	60%
				Bei	nchmark					
Day Only	Day Only 1,853			1,667		90%		407	7	6%
Day/Evening	1	74	155		89%		140		80%	
Evening Only	6		3	98	8	5%	3	45	74%	

On- Campus/Onlin e	47	31	66%	22	47%
Online Only	288	190	66%	122	42%
Grand Total	2,829	2,441	86%	2,036	72%

Note. The benchmark cohort consists of students who took MATH 119 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 2 Cohort Persistence

	F	11	T D.			ersistence	A	\!- 		Persistence	
	MATH	Ilment MATH	MATH	ersistence MATH	MATH	MATH	MATH	Persistence MATH	MATH	MATH	
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X	
Conorc	113	113%	113		ing 2020	113/	113	IIJA	113	113/	
Day Only	341	61	5	5	1%	8%	6	7	2%	11%	
Day/Evening	26	5	0	1	0%	20%	0	1	0%	20%	
Evening Only	58	23	2	3	3%	13%	3	4	5%	17%	
On-											
Campus/Onlin											
е	8	4	0	1	0%	25%	0	2	0%	50%	
Online Only	68	0	0	0	0%	0%	0	0	0%	0%	
Spring 2020 Total	501	93	7	10	1%	11%	9	14	2%	15%	
Total	301	95	,		ill 2020	1170	9	14	270	15%	
Day Only	153	100	15	16	10%	16%	17	16	11%	16%	
Day/Evening	4	0	0	0	0%	0%	0	0	0%	0%	
Evening Only	22	0	0	0	0%	0%	0	0	0%	0%	
On-	22	0	0	0	0/6	0/0	0	0	0/6	0/0	
Campus/Onlin											
е	42	2	2	0	5%	0%	2	0	5%	0%	
Online Only	254	44	5	2	2%	5%	7	3	3%	7%	
Fall 2020 Total	475	146	22	18	5%	12%	26	19	5%	13%	
				Spr	ing 2021						
Day Only	155	59	2	1	1%	2%	2	1	1%	2%	
Day/Evening	7	0	1	0	14%	0%	1	0	14%	0%	
Evening Only	28	32	1	0	4%	0%	1	0	4%	0%	
On-											
Campus/Onlin e	11	3	0	0	0%	0%	0	0	0%	0%	
Online Only	248	0	0	0	0%	0%	0	0	0%	0%	
Unknown	0	0	0	0	0%	0%	0	0	0%	0%	
Spring 2021	0	0	0	0	0/6	0/0	0	0	0/6	0/0	
Total	449	94	4	1	1%	1%	4	1	1%	1%	
Grand Total	1425	333	33	29	2%	9%	39	34	3%	10%	
				Bei	nchmark						
Day Only 1,853 502					2	7%	6	42	3	5%	
Day/Evening	174 65			3	7%	:	76	4	4%		
Evening Only	4	67		37	19%			117		25%	
On- Campus/Onlin e	4	17	:	14	3	0%	:	18	38%		

Online Only	288	69	24%	98	34%
Grand Total	2,829	737	26%	951	34%

Note. A student is considered persistent if they took another mathematics class at SDCCD in a term subsequent to their cohort term. For spring, enrollment in the following summer of fall is considered "next term". For fall, the next term is spring. The benchmark cohort consists of students who took MATH 119 at Miramar College in fall and spring terms from 2014/15 - 2016/17.

Table 3 Cohort Term Persistence

	France	llmont		etention		ersistence		Success		ersistence	
		Ilment		unts		ion Rate MATH		Ints		ss Rate MATH	
Cohort	MATH 119	MATH 119X	MATH 119	MATH 119X	MATH 119	119X	MATH 119	MATH 119X	MATH 119	119X	
Conort	119	1137	119	1137	Spring 2020		119	1137	119	1137	
Day Only	5	5	4	4	80%	80%	2	1	40%	20%	
Day Only											
Day/Evening	0	1	0	1	0%	100%	0	1	0%	100%	
Evening Only	2	3	2	2	100%	67%	1	1	50%	33%	
On-											
Campus/Onli ne	0	1	0	0	0%	0%	0	0	0%	0%	
Spring 2020	- 0		0	- 0	0/6	0/8	0	0	0/0	0/0	
Total	7	10	6	7	86%	70%	3	3	43%	30%	
					Fall 2020					1	
Day Only	15	16	11	11 12		75%	7	8	47%	50%	
On-											
Campus/Onli											
ne	2	0	2	0	100%	0%	1	0	50%	0%	
Online Only	5	2	2	0	40%	0%	1	0	20%	0%	
Fall 2020						_					
Total	22	18	15	12	68%	67%	9	8	41%	44%	
					Spring 2021	L			T	T	
Day Only	2	1	1	1	50%	100%	0	0	0%	0%	
Day/Evening	1	0	1	0	100%	0%	1	0	100%	0%	
Evening Only	1	0	0	0	0%	0%	0	0	0%	0%	
Spring 2021											
Total	4	1	2	1	50%	100%	1	0	25%	0%	
Grand Total	33	29	23	20	70%	69%	13	11	39%	38%	
					Benchmark	(
Day Only	5	53	4	81	8	7%	3	84	6	9%	
Day/Evening	7	77	7	71	9	2%	4	16	6	0%	
Evening Only	97 73		73	7	5%	5	i8	6	0%		
On-											
Campus/Onli 20		1	15	7	5%	1	.2	6	0%		
ne											
Online Only	7	73	5	58	7	9%	47		64%		
Grand Total	8	20	6	98	8	5%	5	47	6	7%	

Table 4 Cohort Annual Persistence

	Enrollment			Retention unts		ersistence ion Rate		Success unts		ersistence ss Rate
	MATH	MATH	MATH	MATH		MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	MATH 119	119X	119	119X	119	119X
					Spring 202	0				
Day Only	6	7	5	6	83%	86%	2	2	33%	29%
Day/Evening	0	1	0	1	0%	100%	0	1	0%	100%
Evening Only	3	4	3	3	100%	75%	2	2	67%	50%
On- Campus/Onli										
ne	0	2	0	1	0%	50%	0	0	0%	0%
Spring 2020										
Total	9	14	8	11	89%	79%	4	5	44%	36%
		T		T	Fall 2020		T	T	T	
Day Only	17	16	13	12	76%	75%	9	8	53%	50%
On- Campus/Onli										
ne	2	0	2	0	100%	0%	1	0	50%	0%
Online Only	7	3	4	1	57%	33%	1	0	14%	0%
Fall 2020										
Total	26	19	19	13	73%	68%	11	8	42%	42%
		ı		Γ	Spring 202	1	ı	Γ	T	
Day Only	2	1	1	1	50%	100%	0	0	0%	0%
Day/Evening	1	0	1	0	100%	0%	1	0	100%	0%
Evening Only	1	0	0	0	0%	0%	0	0	0%	0%
Spring 2021 Total	4	1	2	1	50%	100%	1	0	25%	0%
Grand Total	39	34	29	25	74%	74%	16	13	41%	38%

Table 5 Cohort Repetition

		ount of iled	Taura D			Repetition	Ammund	Dan atitian		Repetition
	MATH	MATH	MATH	epetition MATH	MATH	MATH	MATH	Repetition MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
				Spr	ing 2020	•			•	
Day Only	56	17	3	3	5%	18%	4	4	7%	24%
Day/Evening	6	0	0	0	0%	0%	0	0	0%	0%
Evening Only	20	2	1	1	5%	50%	1	1	5%	50%
On- Campus/Onlin										
е	2	2	0	0	0%	0%	0	1	0%	50%
Online Only	33	0	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	117	21	4	4	3%	19%	5	6	4%	29%
				Fa	II 2020	T	T			
Day Only	45	36	8	8	18%	22%	8	8	18%	22%
Day/Evening	2	0	0	0	0%	0%	0	0	0%	0%
Evening Only	6	0	0	0	0%	0%	0	0	0%	0%
On- Campus/Onlin										
е	7	0	1	0	14%	0%	1	0	14%	0%
Online Only	81	22	4	2	5%	9%	6	3	7%	14%
Fall 2020 Total	141	58	13	10	9%	17%	15	11	11%	19%
				Spr	ing 2021	Ι	T	1	I	
Day Only	32	23	2	1	6%	4%	2	1	6%	4%
Day/Evening	1	0	0	0	0%	0%	0	0	0%	0%
Evening Only	8	15	1	0	13%	0%	1	0	13%	0%
On- Campus/Onlin e	2	1	0	0	0%	0%	0	0	0%	0%
Online Only	75	0	0	0	0%	0%	0	0	0%	0%
Spring 2021	/3	0		U	0%	0/0	0	0	0%	0/6
Total	118	39	3	1	3%	3%	3	1	3%	3%
Grand Total	376	118	20	15	5%	13%	23	18	6%	15%
				Bei	nchmark					
Day Only 446			1	23	2	8%	1	.86	4	12%
Day/Evening	34		1	l 1	3	2%	14		41%	
Evening Only	1	22	- 2	27	2	2%	37		3	80%
On- Campus/Onlin	25		5		20%		5		20%	
e Online Only	1	66	3	<u> </u>	2	3%		62	3	37%

Grand Total	793	205	26%	304	38%
Grand Total					

Table 6 Cohort Term Repetition

	Enro	llment	Retenti	Retention Count		epetition ion Rate	Succes	ss Count		epetition ss Rate
	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
Cohort	119	119X	119	119X	119	119X	119	119X	119	119X
	1	1	T	ı	Spring 2020		T	T	1	T
Day Only	3	3	3	1	100%	33%	1	1	33%	33%
Day/Evening	0	0	0	0	0%	0%	0	0	0%	0%
Evening Only	1	1	1	1	100%	100%	0	0	0%	0%
On- Campus/Onli ne	0	0	0	0	0%	0%	0	1	0%	0%
Online Only	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	4	4	4	2	100%	50%	1	2	25%	50%
					Fall 2020					
Day Only	8	8	3	4	38%	50%	3	4	38%	50%
Day/Evening	0	0	0	0	0%	0%	0	0	0%	0%
Evening Only	0	0	0	0	0%	0%	0	0	0%	0%
On- Campus/Onli										
ne	1	0	0	0	0%	0%	0	0	0%	0%
Online Only	4	2	2	0	50%	0%	2	2	50%	100%
Fall 2020 Total	13	10	5	4	38%	40%	5	6	38%	60%
Total	13	10	3	-	Spring 2021	I		0	3876	00%
Day Only	2	1	1	0	50%	0%	1	0	50%	0%
Day/Evening	0	0	0	0	0%	0%	0	0	0%	0%
Evening Only	1	0	0	0	0%	0%	1	0	100%	0%
On- Campus/Onli					20/	997			20/	201
ne	0	0	0	0	0%	0%	0	0	0%	0%
Online Only Spring 2021	0	0	0	0	0%	0%	0	0	0%	0%
Total	3	1	1	0	33%	0%	2	0	67%	0%
Grand Total	20	15	10	6	50%	40%	8	8	40%	53%
					Benchmark					
Day Only	y Only 125 106					5%	•	56	53%	
Day/Evening	1	l1	:	10	9	1%		9	8	2%
Evening Only	2	27		20	7	4%	15		5	6%
On- Campus/Onli ne		5	4		8	0%	4		80%	

Online Only	39 34		87%	27	69%	
Grand Total	207	174	84%	121	58%	

Table 7 Cohort Annual Repetition

						Repetition				Success
	Enrollment			Repetition		ate		s Count		ate
Cohort	MATH	MATH 119X	MATH	MATH 119X	MATH	MATH 119X	MATH	MATH 119X	MATH	MATH 119X
Conort	119	1197	119		119	119%	119	1197	119	1197
			_		ing 2020					
Day Only	4	4	3	2	75%	50%	1	1	25%	25%
Day/Evening	0	0	0	0	0%	0%	0	0	0%	0%
Evening Only	1	1	1	1	100%	100%	0	0	0%	0%
On-										
Campus/Onlin		4	•		0%	00/	_		00/	1000/
е	0	1	0	0		0%	0	1	0%	100%
Online Only	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2020 Total	5	6	4	3	80%	50%	1	2	20%	33%
Total		0	4	l .	l	30/6	1		20/6	33/0
	Fall 2020									
Day Only	8	8	3	4	38%	50%	3	4	38%	50%
Day/Evening	0	0	0	0	0%	0%	0	0	0%	0%
Evening Only	0	0	0	0	0%	0%	0	0	0%	0%
On-										
Campus/Onlin		0	0	0	0%	0%	0		0%	0%
е	1							0		
Online Only	6	3	3	1	50%	33%	2	2	33%	67%
Fall 2020 Total	15	11	6	5	40%	45%	5	6	33%	55%
	Т			Spr	ing 2021	T	Т	T	Т	<u> </u>
Day Only	2	1	1	0	50%	0%	1	0	50%	0%
Day/Evening	0	0	0	0	0%	0%	0	0	0%	0%
Evening Only	1	0	0	0	0%	0%	1	0	100%	0%
On-										
Campus/Onlin										
е	0	0	0	0	0%	0%	0	0	0%	0%
Online Only	0	0	0	0	0%	0%	0	0	0%	0%
Spring 2021	_	_	_	_			_	_	a= c:	
Total	3	1	1	0	33%	0%	2	0	67%	0%
Grand Total	23	18	11	8	48%	44%	8	8	35%	44%