

*Prepared by*

San Diego Miramar College

Office of Planning, Research, and Institutional Effectiveness

Fall 2021

Transfer-Level English & Math Outcomes and Persistence Analysis

Spring 2020, Fall 2020, & Spring 2021

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# Project Overview

In Fall 2021, transfer-level English and mathematics cohorts were identified as students in the following courses in Spring 2020, Fall 2020 and Spring 2021: ENGL 101 and ENGL 101X; MATH 96 and MATH 96X; MATH 116 and MATH 116X; and MATH 119 and MATH 119X.

Outcomes were analyzed for students in those cohorts. Persistent enrollments were tracked for students who succeeded in their cohort courses, and outcomes were determined for those enrollments.

Cohort outcomes and persistence were compared to a benchmark cohort of students who took courses in the same subject at Miramar College from 2014/15 – 2016/17 (prior to the implementation of AB705).

# 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 | |

## MATH 96 and 96X Findings

|  |  |
| --- | --- |
| **MATH 96X cohorts had:**  - Success rates less than 50%  - Retention rates lower than the benchmark | **MATH 96 cohorts had:**  - Higher enrollment than non X classes  - Higher success and retention rates than non X classes - Higher 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 in cohort courses than their MATH 116 counterparts * Success rates below 50% for all three semesters | **MATH 116 cohorts had:**   * Higher retention rates than their MATH 116X counterparts * Higher retention and success rates in persistent enrollments than their MATH 116X counterpart * Higher retention and 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 * Persistence rates lower than the benchmark | |

## MATH 119 and 119X Findings

|  |  |
| --- | --- |
| **MATH 119X cohorts had:**   * Lower retention and success rates in persistent enrollments than their MATH 116 counterparts | **MATH 119 cohorts had:**   * Higher success rates in cohort courses than their MATH 116X 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 both X and Non X courses * Although the least populated subgroup, the 50 and above and Under 18 had the highest Success Rates |

## Gender

|  |
| --- |
| * Females constituted the greatest population of students * For English 101 and 101X, there was no outstanding differences in Success Rates between genders * For Math 96, 96X and 116, 116X, females had a greater Success Rate than males * For Math 119 and 119X, females had a greater Success Rate in Spring 2020, equal Success Rate in Fall 2020 and less success in Spring 2021 |

## Ethnicity

|  |
| --- |
| * The top 3 ethnicities in all X and non-X classes were: White, Latinx and Asian * For English 101 and 101X, the least success ethnicity was African American * For Math courses, Success Rates varied by both course type and ethnicity |

## DSPS

|  |
| --- |
| * Most student have unknown DSPS statuses |

## Generation

|  |
| --- |
| * Most student are either Non First Generation students or an unknown status |

## Foster Status

|  |
| --- |
| * Majority of students are not Foster Youth |

## Veteran Status

|  |
| --- |
| * Most students are not Veterans or Active Duty Military |

## Student Type

|  |
| --- |
| * In Spring 2020, the majority of courses taken were Day Only * In Fall 2020 and Spring 2021, most courses were Online or Unknown * Online Courses saw an increase in Success Rates for all courses from Spring 2020 onward |

# ENGL 101 and ENGL 101X Outcomes and Persistence

## Table 1 ENGL 101 Cohort Class Outcome

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** | **Enrollment Count** | | **Cohort Retention Count** | | **Cohort Retention Rate** | | **Cohort Success Count** | | **Cohort Success Rate** | |
| **Not X** | **X** | **Not X** | **X** | **Not X** | **X** | **Not X** | **X** | **Not X** | **X** |
| **Spring 2020** | 730 | 232 | 628 | 126 | 86% | 54% | 541 | 94 | 74% | 41% |
| **Fall 2020** | 1128 | 277 | 1087 | 142 | 96% | 51% | 954 | 105 | 85% | 38% |
| **Spring 2021** | 505 | 175 | 465 | 76 | 92% | 43% | 362 | 57 | 72% | 33% |
| **Grand Total/Average** | **2363** | **684** | **2524** | **344** | **91%** | **50%** | **1857** | **256** | **77%** | **37%** |
| **Benchmark (Pre-AB705)** | **3,770** | | **3,256** | | **86%** | | **2,714** | | **72%** | |
| **Benchmark (2018-19)** | **2,606** | | **2,300** | | **89%** | | **1,941** | | **76%** | |
| ***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** | **Fall Enrolled Cohort** | **Fall to Spring Counts** | **Fall to Spring Persistence Rate** | **Fall to Spring to Fall Counts** | **Fall to Spring to Fall Persistence Rate** | **Fall to Fall Counts** | **Fall to Fall Persistence Rate** |
|
| **Fall 2019** | **539** | **424** | **79%** | **202** | **37%** | **232** | **43%** |
| **Fall 2020** | **603** | **473** | **80%** | **N/A** | **N/A** | **N/A** | **N/A** |

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

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

## Table 3 ENGL 101/101X Term Persistent Enrollment Outcomes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Term** | **Fall Enrolled Cohort** | **Fall to Spring Counts** | **Fall to Spring Persistence Rate** | **Fall to Spring to Fall Count** | **Fall to Spring to Fall Persistence Rate** |
|
| **Fall 2019** | **539** | **424** | **79%** | **202** | **37%** |
| **Fall 2020** | **603** | **473** | **80%** | **N/A** | **N/A** |

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

## Table 4 ENGL 101/101X Annual Persistent Enrollment Outcomes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Term** | **Fall Enrolled Cohort** | **Fall to Fall Counts** | **Fall to Fall Persistence Rate** | **Success Count** | **Success Rate** |
|
| **Fall 2019** | **539** | **202** | **37%** | **479** | **89%** |
| **Fall 2020** | **599** | **N/A** | **N/A** | **535** | **89%** |

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

## Table 5 ENGL 101 Course Repetition Rate

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** | **Cohort Headcount** | | **Term Repetition Count** | | **Annual Repetition Count** | |
| **Not X** | **X** | **Not X** | **X** | **Not X** | **X** |
| **Spring 2020** | **219** | **232** | **0** | **0** | **0** | **0** |
| **Fall 2020** | **210** | **277** | **5** | **11** | **5** | **11** |
| **Spring 2021** | **159** | **175** | **7** | **15** | **7** | **15** |
| **Total** | **588** | **684** | **12** | **26** | **12** | **26** |
| **Benchmark (Pre-AB705)** | **N/A** | | **325** | | **495** | |
| **Benchmark (2018-19)** | **N/A** | | **151** | | **157** | |
| ***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 6 ENGL 101 Term Course Repetition Rate

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** | **Cohort Headcount** | | **Fall 20 to Spring 21** | | **Spring 20 to Fall 20** | |
| **Not X** | **X** | **Not X** | **X** | **Not X** | **X** |
| **Spring 2020** | **219** | **232** | **0** | **0** | **0** | **0** |
| **Fall 2020** | **210** | **277** | **0** | **5** | **5** | **11** |
| **Spring 2021** | **159** | **175** | **7** | **15** | **0** | **0** |
| **Total** | **588** | **684** | **7** | **20** | **5** | **11** |

## Table 7 ENGL 101 Annual Course Repetition Rate

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** | **Cohort Headcount** | | **Annual Repetition** | | **Annual Repetition Rate** | |
| **Not X** | **X** | **Not X** | **X** | **Not X** | **X** |
| **Spring 2020** | **219** | **232** | **0** | **0** | **0%** | **0%** |
| **Fall 2020** | **210** | **277** | **5** | **11** | **5%** | **4%** |
| **Spring 2021** | **159** | **175** | **7** | **15** | **9%** | **9%** |
| **Total/Average** | **588** | **684** | **12** | **26** | **5%** | **4%** |

# MATH 96 and 96X Outcomes and Persistence

## Table MATH 96 Cohort Outcomes

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** | **Enrollments** | | **Cohort Retention Count** | | **Cohort Retention Rate** | | **Cohort Success Count** | | **Cohort Success Rate** | |
| **Not X** | **X** | **Not X** | **X** | **Not X** | **X** | **Not X** | **X** | **Not X** | **X** |
| **Spring 2020** | 191 | 84 | 165 | 51 | 86% | 61% | 120 | 41 | 63% | 49% |
| **Fall 2020** | 199 | 98 | 176 | 51 | 88% | 52% | 126 | 38 | 63% | 39% |
| **Spring 2021** | 124 | 92 | 114 | 58 | 92% | 63% | 89 | 28 | 72% | 30% |
| **Grand Total/Average** | **514** | **274** | **615** | **140** | **89%** | **59%** | **335** | **107** | **66%** | **39%** |
| **Benchmark (Pre-AB705)** | **3,180** | | **2,619** | | **82%** | | **1,814** | | **57%** | |
| **Benchmark (2018-19)** | **1,373** | | **1,144** | | **84%** | | **745** | | **56%** | |
| ***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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Term** | **Fall Enrolled Cohort** | **Fall to Spring Counts** | **Fall to Spring Persistence Rate** | **Fall to Spring to Fall Counts** | **Fall to Spring to Fall Persistence Rate** | **Fall to Fall Counts** | **Fall to Fall Persistence Rate** |
|
| **Fall 2019** | **163** | **91** | **56%** | **55** | **34%** | **59** | **36%** |
| **Fall 2020** | **111** | **52** | **47%** | **N/A** | **N/A** | **N/A** | **N/A** |

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

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

## Table 3 MATH 96/96X Term Persistent Enrollment Outcomes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Term** | **Fall Enrolled Cohort** | **Fall to Spring Counts** | **Fall to Spring Persistence Rate** | **Fall to Spring to Fall Count** | **Fall to Spring to Fall Persistence Rate** |
|
| **Fall 2019** | **163** | **91** | **56%** | **55** | **34%** |
| **Fall 2020** | **111** | **52** | **47%** | **N/A** | **N/A** |

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

## Table 4 MATH 96/96X Annual Persistent Enrollment Outcomes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Term** | **Fall Enrolled Cohort** | **Fall to Fall Counts** | **Fall to Fall Persistence Rate** | **Success Count** | **Success Rate** |
|
| **Fall 2019** | **163** | **59** | **36%** | **88** | **54%** |
| **Fall 2020** | **111** | **N/A** | **N/A** | **77** | **69%** |

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

## Table 5 MATH 96 Course Repetition Rate

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** | **Cohort Headcount** | | **Term Repetition Count** | | **Annual Repetition Count** | |
| **Not X** | **X** | **Not X** | **X** | **Not X** | **X** |
| **Spring 2020** | **84** | **84** | **0** | **0** | **0** | **0** |
| **Fall 2020** | **85** | **98** | **0** | **0** | **0** | **0** |
| **Spring 2021** | **71** | **92** | **2** | **5** | **2** | **5** |
| **Total** | **240** | **274** | **2** | **5** | **2** | **5** |
| **Benchmark (Pre-AB705)** | **N/A** | | **378** | | **567** | |
| **Benchmark (2018-19)** | **N/A** | | **143** | | **120** | |
| ***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. | | | | | | |

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

## Table 6 MATH 96 Term Course Repetition Rate

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** | **Cohort Headcount** | | **Fall 20 to Spring 21** | | **Spring 20 to Fall 20** | |
| **Not X** | **X** | **Not X** | **X** | **Not X** | **X** |
| **Spring 2020** | **84** | **84** | **0** | **0** | **0** | **0** |
| **Fall 2020** | **85** | **98** | **0** | **0** | **0** | **0** |
| **Spring 2021** | **71** | **92** | **2** | **5** | **0** | **0** |
| **Total** | **240** | **274** | **2** | **5** | **0** | **0** |

## Table 7 MATH 96 Annual Course Repetition Rate

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** | **Cohort Headcount** | | **Annual Repetition** | | **Annual Repetition Rate** | |
| **Not X** | **X** | **Not X** | **X** | **Not X** | **X** |
| **Spring 2020** | **84** | **84** | **0** | **0** | **0%** | **0%** |
| **Fall 2020** | **85** | **98** | **0** | **0** | **0%** | **0%** |
| **Spring 2021** | **71** | **92** | **2** | **5** | **7%** | **5%** |
| **Total/Average** | **240** | **274** | **2** | **5** | **2%** | **2%** |

# MATH 116 and 116X Outcomes and Persistence

## Table 1 MATH 116 Cohort Class Outcome

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** | **Enrollments** | | **Cohort Retention Count** | | **Cohort Retention Rate** | | **Cohort Success Count** | | **Cohort Success Rate** | |
| **Not X** | **X** | **Not X** | **X** | **Not X** | **X** | **Not X** | **X** | **Not X** | **X** |
| **Spring 2020** | 229 | 25 | 195 | 14 | 85% | 56% | 176 | 11 | 77% | 44% |
| **Fall 2020** | 277 | 48 | 255 | 36 | 92% | 75% | 222 | 21 | 80% | 44% |
| **Spring 2021** | 150 | 22 | 147 | 12 | 98% | 55% | 122 | 10 | 81% | 45% |
| **Grand Total/Average** | **656** | **95** | **597** | **62** | **92%** | **62%** | **520** | **42** | **79%** | **44%** |
| **Benchmark (Pre-AB705)** | **1,670** | | **1,379** | | **83%** | | **1,044** | | **63%** | |
| **Benchmark (2018-19)** | **492** | | **422** | | **89%** | | **317** | | **67%** | |
| ***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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Term** | **Fall Enrolled Cohort** | **Fall to Spring Counts** | **Fall to Spring Persistence Rate** | **Fall to Spring to Fall Counts** | **Fall to Spring to Fall Persistence Rate** | **Fall to Fall Counts** | **Fall to Fall Persistence Rate** |
|
| **Fall 2019** | **182** | **139** | **76%** | **53** | **29%** | **67** | **37%** |
| **Fall 2020** | **157** | **125** | **80%** | **N/A** | **N/A** | **N/A** | **N/A** |

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

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

## Table 3 MATH 116/116X Term Persistent Enrollment Outcomes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Term** | **Fall Enrolled Cohort** | **Fall to Spring Counts** | **Fall to Spring Persistence Rate** | **Fall to Spring to Fall Count** | **Fall to Spring to Fall Persistence Rate** |
|
| **Fall 2019** | **182** | **139** | **76%** | **53** | **29%** |
| **Fall 2020** | **157** | **125** | **80%** | **N/A** | **N/A** |

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

**Table 4 MATH 116/116X Annual Persistent Enrollment Outcomes**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Term** | **Fall Enrolled Cohort** | **Fall to Fall Counts** | **Fall to Fall Persistence Rate** | **Success Count** | **Success Rate** |
|
| **Fall 2019** | **182** | **53** | **29%** | **151** | **83%** |
| **Fall 2020** | **157** | **N/A** | **N/A** | **133** | **85%** |

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

## Table 5 MATH 116 Course Repetition Rate

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** | **Cohort Headcount** | | **Term Repetition Count** | | **Annual Repetition Count** | |
| **Not X** | **X** | **Not X** | **X** | **Not X** | **X** |
| **Spring 2020** | **24** | **25** | **0** | **0** | **0** | **0** |
| **Fall 2020** | **43** | **48** | **0** | **1** | **1** | **1** |
| **Spring 2021** | **18** | **22** | **1** | **0** | **0** | **0** |
| **Total** | **85** | **95** | **1** | **1** | **1** | **1** |
| **Benchmark (Pre-AB705)** | **N/A** | | **163** | | **222** | |
| **Benchmark (2018-19)** | **N/A** | | **45** | | **27** | |
| ***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 | | | | | | |

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**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** | **Cohort Headcount** | | **Fall 20 to Spring 21** | | **Spring 20 to Fall 20** | |
| **Not X** | **X** | **Not X** | **X** | **Not X** | **X** |
| **Spring 2020** | **24** | **25** | **0** | **0** | **0** | **0** |
| **Fall 2020** | **43** | **48** | **0** | **0** | **1** | **1** |
| **Spring 2021** | **18** | **22** | **0** | **0** | **0** | **0** |
| **Total** | **85** | **95** | **0** | **0** | **1** | **1** |

**Table 7 MATH 116 Annual Course Repetition Rate**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** | **Cohort Headcount** | | **Annual Repetition** | | **Annual Repetition Rate** | |
| **Not X** | **X** | **Not X** | **X** | **Not X** | **X** |
| **Spring 2020** | **24** | **25** | **0** | **0** | **0%** | **0%** |
| **Fall 2020** | **43** | **48** | **1** | **1** | **2%** | **2%** |
| **Spring 2021** | **18** | **22** | **0** | **0** | **0%** | **0%** |
| **Total/Average** | **85** | **95** | **1** | **1** | **1%** | **1%** |

# MATH 119 and 119X Outcomes and Persistence

## Table 1 MATH 119 Cohort Outcomes

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** | **Enrollments** | | **Cohort Retention Count** | | **Cohort Retention Rate** | | **Cohort Success Count** | | **Cohort Success Rate** | |
| **Not X** | **X** | **Not X** | **X** | **Not X** | **X** | **Not X** | **X** | **Not X** | **X** |
| **Spring 2020** | 484 | 116 | 424 | 71 | 88% | 61% | 391 | 58 | 81% | 50% |
| **Fall 2020** | 455 | 171 | 425 | 107 | 93% | 63% | 339 | 85 | 75% | 50% |
| **Spring 2021** | 427 | 119 | 426 | 66 | 100% | 55% | 340 | 46 | 80% | 39% |
| **Grand Total/Average** | **1366** | **406** | **1275** | **244** | **94%** | **60%** | **1070** | **189** | **78%** | **46%** |
| **Benchmark (Pre-AB705)** | **2,829** | | **2,441** | | **86%** | | **2,036** | | **72%** | |
| **Benchmark (2018-19)** | **1,090** | | **910** | | **84%** | | **670** | | **60%** | |
| ***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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Term** | **Fall Enrolled Cohort** | **Fall to Spring Counts** | **Fall to Spring Persistence Rate** | **Fall to Spring to Fall Counts** | **Fall to Spring to Fall Persistence Rate** | **Fall to Fall Counts** | **Fall to Fall Persistence Rate** |
|
| **Fall 2019** | **262** | **181** | **69%** | **82** | **31%** | **59** | **36%** |
| **Fall 2020** | **241** | **164** | **68%** | **N/A** | **N/A** | **N/A** | **N/A** |

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

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

## Table 3 MATH 119/119X Term Persistent Enrollment Outcomes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Term** | **Fall Enrolled Cohort** | **Fall to Spring Counts** | **Fall to Spring Persistence Rate** | **Fall to Spring to Fall Count** | **Fall to Spring to Fall Persistence Rate** |
|
| **Fall 2019** | **262** | **181** | **69%** | **82** | **31%** |
| **Fall 2020** | **241** | **164** | **68%** | **N/A** | **N/A** |

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

## Table 4 MATH 119/119X Annual Persistent Enrollment Outcomes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Term** | **Fall Enrolled Cohort** | **Fall to Fall Counts** | **Fall to Fall Persistence Rate** | **Success Count** | **Success Rate** |
|
| **Fall 2019** | **262** | **55** | **34%** | **214** | **82%** |
| **Fall 2020** | **241** | **N/A** | **N/A** | **192** | **80%** |

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

## Table 5 MATH 119 Course Repetition Rate

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** | **Cohort Headcount** | | **Term Repetition Count** | | **Annual Repetition Count** | |
| **Not X** | **X** | **Not X** | **X** | **Not X** | **X** |
| **Spring 2020** | **104** | **116** | **0** | **0** | **0** | **0** |
| **Fall 2020** | **165** | **171** | **1** | **6** | **1** | **6** |
| **Spring 2021** | **131** | **119** | **4** | **5** | **4** | **5** |
| **Total** | **400** | **406** | **5** | **11** | **5** | **11** |
| **Benchmark (Pre-AB705)** | **N/A** | | **205** | | **304** | |
| **Benchmark (2018-19)** | **N/A** | | **98** | | **66** | |
| ***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 6 MATH 119 Term Course Repetition Rate**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** | **Cohort Headcount** | | **Fall 20 to Spring 21** | | **Spring 20 to Fall 20** | |
| **Not X** | **X** | **Not X** | **X** | **Not X** | **X** |
| **Spring 2020** | **24** | **25** | **0** | **0** | **0** | **0** |
| **Fall 2020** | **43** | **48** | **0** | **0** | **1** | **6** |
| **Spring 2021** | **18** | **22** | **4** | **5** | **0** | **0** |
| **Total** | **85** | **95** | **4** | **5** | **1** | **6** |

**Table 7 MATH 119 Annual Course Repetition Rate**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** | **Cohort Headcount** | | **Annual Repetition** | | **Annual Repetition Rate** | |
| **Not X** | **X** | **Not X** | **X** | **Not X** | **X** |
| **Spring 2020** | **24** | **25** | **0** | **0** | **0%** | **0%** |
| **Fall 2020** | **43** | **48** | **1** | **6** | **14%** | **13%** |
| **Spring 2021** | **18** | **22** | **4** | **5** | **28%** | **23%** |
| **Total/Average** | **85** | **95** | **5** | **11** | **14%** | **12%** |

# Awards

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Cohort Course** | **Cohort Term** | **Cohort Headcount** | **Award Earners in 2020/21** | **Award Earner %** |
| **ENGL 101** | **Spring 2020** | **219** | **37** | **17%** |
|  | **Fall 2020** | **210** | **9** | **4%** |
|  | **Spring 2021** | **159** | **58** | **36%** |
|  | **Course Total** | **588** | **104** | **18%** |
| **ENGL 101X** | **Spring 2020** | **232** | **18** | **8%** |
|  | **Fall 2020** | **277** | **6** | **3%** |
|  | **Spring 2021** | **175** | **7** | **4%** |
|  | **Course Total** | **684** | **31** | **5%** |
| **MATH 96** | **Spring 2020** | **84** | **13** | **15%** |
|  | **Fall 2020** | **85** | **0** | **0%** |
|  | **Spring 2021** | **72** | **13** | **18%** |
|  | **Course Total** | **241** | **26** | **11%** |
| **MATH 96X** | **Spring 2020** | **84** | **7** | **8%** |
|  | **Fall 2020** | **98** | **1** | **1%** |
|  | **Spring 2021** | **92** | **7** | **8%** |
|  | **Course Total** | **274** | **15** | **5%** |
| **MATH 116** | **Spring 2020** | **24** | **9** | **38%** |
|  | **Fall 2020** | **43** | **1** | **2%** |
|  | **Spring 2021** | **18** | **8** | **44%** |
|  | **Course Total** | **85** | **18** | **21%** |
| **MATH 116X** | **Spring 2020** | **25** | **1** | **4%** |
|  | **Fall 2020** | **48** | **0** | **0%** |
|  | **Spring 2021** | **22** | **2** | **9%** |
|  | **Course Total** | **95** | **3** | **3%** |
| **MATH 119** | **Spring 2020** | **104** | **37** | **36%** |
|  | **Fall 2020** | **165** | **1** | **<1%** |
|  | **Spring 2021** | **131** | **29** | **22%** |
|  | **Course Total** | **400** | **67** | **17%** |
| **MATH 119X** | **Spring 2020** | **116** | **4** | **3%** |
|  | **Fall 2020** | **171** | **1** | **<1%** |
|  | **Spring 2021** | **119** | **5** | **4%** |
|  | **Course Total** | **406** | **10** | **2%** |
| **Grand Total** | | **2773** | **274** | **10%** |

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

# ENGL 101 & 101X Disproportionate Impacts (DIs)

## ENGL 101 Cohort Class Outcome by Age

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **ENGL 101** | | | | |
| **Age** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **18 - 24** | **125** | **84** | **67%** | **54** | **43%** |
| **25 - 29** | **25** | **16** | **64%** | **13** | **52%** |
| **30 - 39** | **40** | **29** | **73%** | **27** | **68%** |
| **40 - 49** | **15** | **8** | **53%** | **8** | **53%** |
| **50 and >** | **8** | **5** | **63%** | **5** | **63%** |
| **Under 18** | **6** | **4** | **67%** | **4** | **67%** |
| **Fall 2020** | **18 - 24** | **137** | **86** | **63%** | **58** | **42%** |
| **25 - 29** | **11** | **7** | **64%** | **7** | **64%** |
| **30 - 39** | **21** | **15** | **71%** | **12** | **57%** |
| **40 - 49** | **12** | **5** | **42%** | **3** | **25%** |
| **50 and >** | **3** | **3** | **100%** | **3** | **100%** |
| **Under 18** | **26** | **16** | **62%** | **12** | **46%** |
| **Spring 2021** | **18 - 24** | **90** | **46** | **51%** | **28** | **31%** |
| **25 - 29** | **17** | **10** | **59%** | **9** | **53%** |
| **30 - 39** | **33** | **19** | **58%** | **16** | **48%** |
| **40 - 49** | **14** | **8** | **57%** | **7** | **50%** |
| **50 and >** | **3** | **3** | **100%** | **3** | **100%** |
| **Under 18** | **2** | **2** | **100%** | **2** | **100%** |

## ENGL 101X Cohort Class Outcome by Age

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **ENGL 101X** | | | | |
| **Age** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **18 - 24** | **141** | **77** | **55%** | **50** | **35%** |
| **25 - 29** | **28** | **16** | **57%** | **13** | **46%** |
| **30 - 39** | **37** | **19** | **51%** | **17** | **46%** |
| **40 - 49** | **14** | **7** | **50%** | **7** | **50%** |
| **50 and >** | **8** | **4** | **50%** | **4** | **50%** |
| **Under 18** | **4** | **3** | **75%** | **3** | **75%** |
| **Fall 2020** | **18 - 24** | **173** | **90** | **52%** | **61** | **35%** |
| **25 - 29** | **13** | **8** | **62%** | **8** | **62%** |
| **30 - 39** | **37** | **21** | **57%** | **17** | **46%** |
| **40 - 49** | **15** | **5** | **33%** | **4** | **27%** |
| **50 and >** | **6** | **3** | **50%** | **3** | **50%** |
| **Under 18** | **33** | **15** | **45%** | **12** | **36%** |
| **Spring 2021** | **18 - 24** | **101** | **38** | **38%** | **24** | **24%** |
| **25 - 29** | **20** | **10** | **50%** | **9** | **45%** |
| **30 - 39** | **35** | **18** | **51%** | **15** | **43%** |
| **40 - 49** | **14** | **7** | **50%** | **6** | **43%** |
| **50 and >** | **3** | **2** | **67%** | **2** | **67%** |
| **Under 18** | **2** | **1** | **50%** | **1** | **50%** |

## ENGL 101 Cohort Class Outcome by Gender

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **ENGL 101** | | | | |
| **Gender** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Female** | **114** | **77** | **68%** | **59** | **52%** |
| **Male** | **103** | **69** | **67%** | **52** | **50%** |
| **Unknown** | **2** | **0** | **0%** |  |  |
| **Fall 2020** | **Female** | **111** | **67** | **60%** | **51** | **46%** |
| **Male** | **98** | **65** | **66%** | **44** | **45%** |
| **Unknown** | **1** | **N/A** | **N/A** | **N/A** | **N/A** |
| **Spring 2021** | **Female** | **79** | **42** | **53%** | **27** | **34%** |
| **Male** | **78** | **46** | **59%** | **38** | **49%** |
| **Non-Binary** | **1** | **0** | **0%** | **0** | **0%** |
| **Unknown** | **1** | **N/A** | **N/A** | **N/A** | **N/A** |

## ENGL 101X Cohort Class Outcome by Gender

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **ENGL 101X** | | | | |
| **Gender** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Female** | **114** | **63** | **55%** | **47** | **41%** |
| **Male** | **115** | **63** | **55%** | **47** | **41%** |
| **Unknown** | **3** | **0** | **0%** |  |  |
| **Fall 2020** | **Female** | **150** | **73** | **49%** | **58** | **39%** |
| **Male** | **126** | **69** | **55%** | **47** | **37%** |
| **Unknown** | **1** | **N/A** | **N/A** | **N/A** | **N/A** |
| **Spring 2021** | **Female** | **82** | **37** | **45%** | **23** | **28%** |
| **Male** | **91** | **39** | **43%** | **34** | **37%** |
| **Non-Binary** | **1** | **0** | **0%** | **0** | **0%** |
| **Unknown** | **1** | **N/A** | **N/A** | **N/A** | **N/A** |

## ENGL 101 Cohort Class Outcome by Ethnicity

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **ENGL 101** | | | | |
| **Ethnicity** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **African American** | **12** | **7** | **58%** | **4** | **33%** |
| **Asian/Pacific Islander** | **60** | **42** | **70%** | **38** | **63%** |
| **Latinx** | **54** | **38** | **70%** | **24** | **44%** |
| **Other** | **26** | **13** | **50%** | **10** | **38%** |
| **Unknown** | **2** | **2** | **100%** | **1** | **50%** |
| **White** | **65** | **44** | **68%** | **34** | **52%** |
| **Fall 2020** | **African American** | **14** | **9** | **64%** | **6** | **43%** |
| **American Indian** | **1** | **1** | **100%** | **1** | **100%** |
| **Asian/Pacific Islander** | **35** | **24** | **69%** | **18** | **51%** |
| **Latinx** | **60** | **34** | **57%** | **21** | **35%** |
| **Other** | **33** | **19** | **58%** | **14** | **42%** |
| **Unknown** | **2** | **1** | **50%** | **1** | **50%** |
| **White** | **65** | **44** | **68%** | **34** | **52%** |
| **Spring 2021** | **African American** | **10** | **5** | **50%** | **4** | **40%** |
| **American Indian** | **1** | **N/A** | **N/A** | **N/A** | **N/A** |
| **Asian/Pacific Islander** | **29** | **20** | **69%** | **15** | **52%** |
| **Latinx** | **50** | **29** | **58%** | **18** | **36%** |
| **Other** | **19** | **9** | **47%** | **8** | **42%** |
| **Unknown** | **1** | **1** | **100%** | **1** | **100%** |
| **White** | **49** | **24** | **49%** | **19** | **39%** |

## ENGL 101X Cohort Class Outcome by Ethnicity

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **ENGL 101X** | | | | |
| **Ethnicity** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **African American** | **12** | **5** | **42%** | **3** | **25%** |
| **Asian/Pacific Islander** | **59** | **34** | **58%** | **30** | **51%** |
| **Latinx** | **67** | **35** | **52%** | **22** | **33%** |
| **Other** | **30** | **14** | **47%** | **11** | **37%** |
| **Unknown** | **2** | **2** | **100%** | **1** | **50%** |
| **White** | **62** | **36** | **58%** | **27** | **44%** |
| **Fall 2020** | **African American** | **18** | **7** | **39%** | **4** | **22%** |
| **American Indian** | **1** | **1** | **100%** | **1** | **100%** |
| **Asian/Pacific Islander** | **43** | **24** | **56%** | **20** | **47%** |
| **Latinx** | **81** | **36** | **44%** | **22** | **27%** |
| **Other** | **50** | **22** | **44%** | **16** | **32%** |
| **Unknown** | **2** | **1** | **50%** | **1** | **50%** |
| **White** | **82** | **51** | **62%** | **41** | **50%** |
| **Spring 2021** | **African American** | **11** | **2** | **18%** | **2** | **18%** |
| **American Indian** | **1** | **N/A** | **N/A** | **N/A** | **N/A** |
| **Asian/Pacific Islander** | **35** | **20** | **57%** | **14** | **40%** |
| **Latinx** | **55** | **26** | **47%** | **17** | **31%** |
| **Other** | **20** | **9** | **45%** | **8** | **40%** |
| **Unknown** | **1** | **1** | **100%** | **1** | **100%** |
| **White** | **52** | **18** | **35%** | **15** | **29%** |

## ENGL 101 Cohort Class Outcome by DSPS

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **ENGL 101** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **DSPS** | **19** | **10** | **53%** | **9** | **47%** |
| **Unknown** | **200** | **136** | **68%** | **102** | **51%** |
| **Fall 2020** | **DSPS** | **12** | **9** | **75%** | **8** | **67%** |
| **Unknown** | **198** | **123** | **62%** | **87** | **44%** |
| **Spring 2021** | **DSPS** | **10** | **6** | **60%** | **4** | **40%** |
| **Unknown** | **149** | **82** | **55%** | **61** | **41%** |

## ENGL 101X Cohort Class Outcome by DSPS

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **ENGL 101X** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **DSPS** | **22** | **8** | **36%** | **7** | **32%** |
| **Unknown** | **210** | **118** | **56%** | **87** | **41%** |
| **Fall 2020** | **DSPS** | **16** | **9** | **56%** | **8** | **50%** |
| **Unknown** | **261** | **133** | **51%** | **97** | **37%** |
| **Spring 2021** | **DSPS** | **9** | **6** | **67%** | **4** | **44%** |
| **Unknown** | **166** | **70** | **42%** | **53** | **32%** |

## ENGL 101 Cohort Class Outcome by Generation

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **ENGL 101** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **First Gen.** | **26** | **14** | **54%** | **10** | **38%** |
| **Not First Gen.** | **52** | **31** | **60%** | **22** | **42%** |
| **Unknown** | **141** | **101** | **72%** | **79** | **56%** |
| **Fall 2020** | **First Gen.** | **38** | **23** | **61%** | **14** | **37%** |
| **Not First Gen.** | **88** | **57** | **65%** | **41** | **47%** |
| **Unknown** | **84** | **52** | **62%** | **40** | **48%** |
| **Spring 2021** | **First Gen.** | **30** | **21** | **70%** | **12** | **40%** |
| **Not First Gen.** | **61** | **32** | **52%** | **26** | **43%** |
| **Unknown** | **68** | **35** | **51%** | **27** | **40%** |

## ENGL 101X Cohort Class Outcome by Generation

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **ENGL 101X** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **First Gen.** | **35** | **13** | **37%** | **10** | **29%** |
| **Not First Gen.** | **56** | **29** | **52%** | **20** | **36%** |
| **Unknown** | **141** | **84** | **60%** | **64** | **45%** |
| **Fall 2020** | **First Gen.** | **53** | **25** | **47%** | **16** | **30%** |
| **Not First Gen.** | **114** | **61** | **54%** | **46** | **40%** |
| **Unknown** | **110** | **56** | **51%** | **43** | **39%** |
| **Spring 2021** | **First Gen.** | **33** | **16** | **48%** | **8** | **24%** |
| **Not First Gen.** | **65** | **28** | **43%** | **25** | **38%** |
| **Unknown** | **77** | **32** | **42%** | **24** | **31%** |

## ENGL 101 Cohort Class Outcome by Foster Status

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **ENGL 101** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Foster Youth** | **1** | **1** | **100%** | **0** | **0%** |
| **Not Foster Youth** | **218** | **145** | **67%** | **111** | **51%** |
| **Fall 2020** | **Not Foster Youth** | **210** | **132** | **63%** | **95** | **45%** |
| **Spring 2021** | **Foster Youth** | **2** | **1** | **50%** | **0** | **0%** |
| **Not Foster Youth** | **157** | **87** | **55%** | **65** | **41%** |

## ENGL 101X Cohort Class Outcome by Foster Status

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **ENGL 101X** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Foster Youth** | **2** | **1** | **50%** | **0** | **0%** |
| **Not Foster Youth** | **230** | **125** | **54%** | **94** | **41%** |
| **Fall 2020** | **Not Foster Youth** | **277** | **142** | **51%** | **105** | **38%** |
| **Spring 2021** | **Foster Youth** | **2** | **1** | **50%** | **0** | **0%** |
| **Not Foster Youth** | **173** | **75** | **43%** | **57** | **33%** |

## ENGL 101 Cohort Class Outcome by Veteran Status

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **ENGL 101** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Not Veteran/Active Duty Military** | **202** | **133** | **66%** | **100** | **50%** |
| **Veteran/Active Duty Military** | **17** | **13** | **76%** | **11** | **65%** |
| **Fall 2020** | **Not Veteran/Active Duty Military** | **189** | **112** | **59%** | **78** | **41%** |
| **Veteran/Active Duty Military** | **21** | **20** | **95%** | **17** | **81%** |
| **Spring 2021** | **Not Veteran/Active Duty Military** | **140** | **79** | **56%** | **56** | **40%** |
| **Veteran/Active Duty Military** | **19** | **9** | **47%** | **9** | **47%** |

## ENGL 101X Cohort Class Outcome by Veteran Status

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **ENGL 101X** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Not Veteran/Active Duty Military** | **209** | **114** | **55%** | **84** | **40%** |
| **Veteran/Active Duty Military** | **23** | **12** | **52%** | **10** | **43%** |
| **Fall 2020** | **Not Veteran/Active Duty Military** | **252** | **121** | **48%** | **87** | **35%** |
| **Veteran/Active Duty Military** | **25** | **21** | **84%** | **18** | **72%** |
| **Spring 2021** | **Not Veteran/Active Duty Military** | **153** | **67** | **44%** | **48** | **31%** |
| **Veteran/Active Duty Military** | **22** | **9** | **41%** | **9** | **41%** |

## ENGL 101 Cohort Class Outcome by Student Type

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **ENGL 101** | | | | |
| **Type** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Day Only** | **124** | **75** | **60%** | **57** | **46%** |
| **Day/Evening** | **15** | **14** | **93%** | **11** | **73%** |
| **Evening Only** | **25** | **21** | **84%** | **21** | **84%** |
| **On-Campus/Online** | **10** | **5** | **50%** | **3** | **30%** |
| **Online Only** | **45** | **31** | **69%** | **19** | **42%** |
| **Fall 2020** | **Day Only** | **46** | **28** | **61%** | **21** | **46%** |
| **On-Campus/Online** | **5** | **4** | **80%** | **2** | **40%** |
| **Online Only** | **60** | **42** | **70%** | **32** | **53%** |
| **Unknown** | **99** | **58** | **59%** | **40** | **40%** |
| **Spring 2021** | **Day Only** | **6** | **1** | **17%** | **1** | **17%** |
| **Evening Only** | **1** | **0** | **0%** | **0** | **0%** |
| **On-Campus/Online** | **4** | **3** | **75%** | **2** | **50%** |
| **Online Only** | **72** | **57** | **79%** | **44** | **61%** |
| **Unknown** | **76** | **27** | **36%** | **18** | **24%** |

## ENGL 101X Cohort Class Outcome by Student Type

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **ENGL 101X** | | | | |
| **Type** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Day Only** | **140** | **68** | **49%** | **51** | **36%** |
| **Day/Evening** | **11** | **6** | **55%** | **4** | **36%** |
| **Evening Only** | **21** | **18** | **86%** | **18** | **86%** |
| **On-Campus/Online** | **11** | **3** | **27%** | **2** | **18%** |
| **Online Only** | **49** | **31** | **63%** | **19** | **39%** |
| **Fall 2020** | **Day Only** | **48** | **26** | **54%** | **20** | **42%** |
| **On-Campus/Online** | **12** | **6** | **50%** | **3** | **25%** |
| **Online Only** | **98** | **59** | **60%** | **47** | **48%** |
| **Unknown** | **119** | **51** | **43%** | **35** | **29%** |
| **Spring 2021** | **Day Only** | **7** | **1** | **14%** | **1** | **14%** |
| **Evening Only** | **1** | **0** | **0%** | **0** | **0%** |
| **On-Campus/Online** | **5** | **3** | **60%** | **2** | **40%** |
| **Online Only** | **82** | **49** | **60%** | **37** | **45%** |
| **Unknown** | **80** | **23** | **29%** | **17** | **21%** |

# MATH 96 & 96X Disproportionate Impacts (DIs)

## MATH 96 Cohort Class Outcome by Age

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 96** | | | | |
| **Age** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **18 - 24** | **49** | **36** | **73%** | **28** | **57%** |
| **25 - 29** | **13** | **5** | **38%** | **4** | **31%** |
| **30 - 39** | **17** | **14** | **82%** | **11** | **65%** |
| **40 - 49** |  |  |  |  |  |
| **50 and >** | **4** | **3** | **75%** | **3** | **75%** |
| **Under 18** | **1** | **1** | **100%** | **1** | **100%** |
| **Fall 2020** | **18 - 24** | **37** | **25** | **68%** | **16** | **43%** |
| **25 - 29** | **16** | **11** | **69%** | **8** | **50%** |
| **30 - 39** | **18** | **10** | **56%** | **10** | **56%** |
| **40 - 49** | **7** | **0** | **0%** | **0** | **0%** |
| **50 and >** | **1** | **1** | **100%** | **1** | **100%** |
| **Under 18** | **6** | **5** | **83%** | **4** | **67%** |
| **Spring 2021** | **18 - 24** | **40** | **25** | **63%** | **16** | **40%** |
| **25 - 29** | **11** | **5** | **45%** | **4** | **36%** |
| **30 - 39** | **12** | **8** | **67%** | **6** | **50%** |
| **40 - 49** | **6** | **3** | **50%** | **3** | **50%** |
| **50 and >** | **3** | **2** | **67%** | **1** | **33%** |

## MATH 96X Cohort Class Outcome by Age

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 96X** | | | | |
| **Age** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **18 - 24** | **52** | **35** | **67%** | **27** | **52%** |
| **25 - 29** | **9** | **3** | **33%** | **2** | **22%** |
| **30 - 39** | **16** | **10** | **63%** | **9** | **56%** |
| **40 - 49** | **1** |  |  |  |  |
| **50 and >** | **5** | **2** | **40%** | **2** | **40%** |
| **Under 18** | **1** | **1** | **100%** | **1** | **100%** |
| **Fall 2020** | **18 - 24** | **43** | **24** | **56%** | **16** | **37%** |
| **25 - 29** | **17** | **11** | **65%** | **8** | **47%** |
| **30 - 39** | **21** | **9** | **43%** | **9** | **43%** |
| **40 - 49** | **8** | **1** | **13%** | **0** | **0%** |
| **50 and >** | **3** | **1** | **33%** | **1** | **33%** |
| **Under 18** | **6** | **5** | **83%** | **4** | **67%** |
| **Spring 2021** | **18 - 24** | **43** | **22** | **51%** | **15** | **35%** |
| **25 - 29** | **17** | **5** | **29%** | **4** | **24%** |
| **30 - 39** | **21** | **8** | **38%** | **6** | **29%** |
| **40 - 49** | **6** | **3** | **50%** | **3** | **50%** |
| **50 and >** | **5** | **N/A** | **N/A** | **N/A** | **N/A** |

## MATH 96 Cohort Class Outcome by Gender

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 96** | | | | |
| **Gender** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Female** | **36** | **31** | **86%** | **29** | **81%** |
| **Male** | **47** | **27** | **57%** | **17** | **36%** |
| **Unknown** | **1** | **1** | **100%** | **1** | **100%** |
| **Fall 2020** | **Female** | **45** | **28** | **62%** | **23** | **51%** |
| **Male** | **40** | **24** | **60%** | **16** | **40%** |
| **Unknown** |  |  |  |  |  |
| **Spring 2021** | **Female** | **30** | **16** | **53%** | **13** | **43%** |
| **Male** | **38** | **26** | **68%** | **16** | **42%** |
| **Non-Binary** | **1** | **1** | **100%** | **1** | **100%** |
| **Unknown** | **3** | **0** | **0%** | **0** | **0%** |

## MATH 96X Cohort Class Outcome by Gender

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 96X** | | | | |
| **Gender** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Female** | **38** | **27** | **71%** | **25** | **66%** |
| **Male** | **45** | **23** | **51%** | **15** | **33%** |
| **Unknown** | **1** | **1** | **100%** | **1** | **100%** |
| **Fall 2020** | **Female** | **53** | **28** | **53%** | **23** | **43%** |
| **Male** | **45** | **23** | **51%** | **15** | **33%** |
| **Unknown** | **0** | **0** | **0%** | **0** | **0%** |
| **Spring 2021** | **Female** | **40** | **14** | **35%** | **12** | **30%** |
| **Male** | **48** | **23** | **48%** | **15** | **31%** |
| **Non-Binary** | **1** | **1** | **100%** | **1** | **100%** |
| **Unknown** | **3** | **0** | **0%** | **0** | **0%** |

## MATH 96 Cohort Class Outcome by Ethnicity

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 96** | | | | |
| **Ethnicity** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **African American** | **6** | **6** | **100%** | **3** | **50%** |
| **Asian/Pacific Islander** | **7** | **5** | **71%** | **4** | **57%** |
| **Latinx** | **31** | **24** | **77%** | **18** | **58%** |
| **Other** | **12** | **10** | **83%** | **8** | **67%** |
| **White** | **28** | **14** | **50%** | **14** | **50%** |
| **Fall 2020** | **African American** | **8** | **4** | **50%** | **2** | **25%** |
| **Asian/Pacific Islander** | **10** | **6** | **60%** | **6** | **60%** |
| **Latinx** | **26** | **13** | **50%** | **8** | **31%** |
| **Other** | **11** | **10** | **91%** | **7** | **64%** |
| **Unknown** | **2** | **2** | **100%** | **1** | **50%** |
| **White** | **28** | **17** | **61%** | **15** | **54%** |
| **Spring 2021** | **African American** | **6** | **1** | **17%** | **0** | **0%** |
| **American Indian** | **1** | **N/A** | **N/A** | **N/A** | **N/A** |
| **Asian/Pacific Islander** | **4** | **1** | **25%** | **1** | **25%** |
| **Latinx** | **25** | **17** | **68%** | **12** | **48%** |
| **Other** | **9** | **8** | **89%** | **4** | **44%** |
| **Unknown** | **1** | **1** | **100%** | **1** | **100%** |
| **White** | **26** | **15** | **58%** | **12** | **46%** |

## MATH 96X Cohort Class Outcome by Ethnicity

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 96X** | | | | |
| **Ethnicity** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **African American** | **5** | **4** | **80%** | **3** | **60%** |
| **Asian/Pacific Islander** | **9** | **5** | **56%** | **4** | **44%** |
| **Latinx** | **31** | **21** | **68%** | **15** | **48%** |
| **Other** | **12** | **9** | **75%** | **7** | **58%** |
| **White** | **27** | **12** | **44%** | **12** | **44%** |
| **Fall 2020** | **African American** | **10** | **5** | **50%** | **2** | **20%** |
| **Asian/Pacific Islander** | **10** | **6** | **60%** | **6** | **60%** |
| **Latinx** | **33** | **12** | **36%** | **8** | **24%** |
| **Other** | **11** | **10** | **91%** | **7** | **64%** |
| **Unknown** | **2** | **2** | **100%** | **1** | **50%** |
| **White** | **32** | **16** | **50%** | **14** | **44%** |
| **Spring 2021** | **African American** | **8** | **0** | **0%** | **0** | **0%** |
| **American Indian** | **1** | **N/A** | **N/A** | **N/A** | **N/A** |
| **Asian/Pacific Islander** | **10** | **1** | **10%** | **1** | **10%** |
| **Latinx** | **32** | **15** | **47%** | **11** | **34%** |
| **Other** | **10** | **7** | **70%** | **4** | **40%** |
| **Unknown** | **1** | **1** | **100%** | **1** | **100%** |
| **White** | **30** | **14** | **47%** | **11** | **37%** |

## MATH 96 Cohort Class Outcome by DSPS

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 96** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **DSPS** | **17** | **12** | **71%** | **9** | **53%** |
| **Unknown** | **67** | **47** | **70%** | **38** | **57%** |
| **Fall 2020** | **DSPS** | **7** | **2** | **29%** | **1** | **14%** |
| **Unknown** | **78** | **50** | **64%** | **38** | **49%** |
| **Spring 2021** | **DSPS** | **10** | **5** | **50%** | **3** | **30%** |
| **Unknown** | **62** | **38** | **61%** | **27** | **44%** |

## MATH 96X Cohort Class Outcome by DSPS

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 96X** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **DSPS** | **18** | **10** | **56%** | **7** | **39%** |
| **Unknown** | **66** | **41** | **62%** | **34** | **52%** |
| **Fall 2020** | **DSPS** | **7** | **2** | **29%** | **1** | **14%** |
| **Unknown** | **91** | **49** | **54%** | **37** | **41%** |
| **Spring 2021** | **DSPS** | **11** | **5** | **45%** | **3** | **27%** |
| **Unknown** | **81** | **33** | **41%** | **25** | **31%** |

## MATH 96 Cohort Class Outcome by Generation

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 96** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **First Gen.** | **19** | **11** | **58%** | **10** | **53%** |
| **Not First Gen.** | **16** | **9** | **56%** | **6** | **38%** |
| **Unknown** | **49** | **39** | **80%** | **31** | **63%** |
| **Fall 2020** | **First Gen.** | **20** | **13** | **65%** | **6** | **30%** |
| **Not First Gen.** | **31** | **22** | **71%** | **17** | **55%** |
| **Unknown** | **34** | **17** | **50%** | **16** | **47%** |
| **Spring 2021** | **First Gen.** | **15** | **9** | **60%** | **6** | **40%** |
| **Not First Gen.** | **23** | **17** | **74%** | **13** | **57%** |
| **Unknown** | **34** | **17** | **50%** | **11** | **32%** |

## MATH 96X Cohort Class Outcome by Generation

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 96X** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **First Gen.** | **16** | **9** | **56%** | **8** | **50%** |
| **Not First Gen.** | **18** | **9** | **50%** | **6** | **33%** |
| **Unknown** | **50** | **33** | **66%** | **27** | **54%** |
| **Fall 2020** | **First Gen.** | **24** | **12** | **50%** | **6** | **25%** |
| **Not First Gen.** | **33** | **21** | **64%** | **16** | **48%** |
| **Unknown** | **41** | **18** | **44%** | **16** | **39%** |
| **Spring 2021** | **First Gen.** | **15** | **8** | **53%** | **6** | **40%** |
| **Not First Gen.** | **30** | **15** | **50%** | **12** | **40%** |
| **Unknown** | **47** | **15** | **32%** | **10** | **21%** |

## MATH 96 Cohort Class Outcome by Foster Status

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 96** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Foster Youth** | **3** | **2** | **67%** | **2** | **67%** |
| **Not Foster Youth** | **81** | **57** | **70%** | **45** | **56%** |
| **Fall 2020** | **Foster Youth** | **2** | **2** | **100%** | **2** | **100%** |
| **Not Foster Youth** | **83** | **50** | **60%** | **37** | **45%** |
| **Spring 2021** | **Foster Youth** | **3** | **1** | **33%** | **0** | **0%** |
| **Not Foster Youth** | **69** | **42** | **61%** | **30** | **43%** |

## MATH 96X Cohort Class Outcome by Foster Status

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 96X** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Foster Youth** | **4** | **2** | **50%** | **2** | **50%** |
| **Not Foster Youth** | **80** | **49** | **61%** | **39** | **49%** |
| **Fall 2020** | **Foster Youth** | **2** | **2** | **100%** | **2** | **100%** |
| **Not Foster Youth** | **96** | **49** | **51%** | **36** | **38%** |
| **Spring 2021** | **Foster Youth** | **2** | **0** | **0%** | **0** | **0%** |
| **Not Foster Youth** | **90** | **38** | **42%** | **28** | **31%** |

## MATH 96 Cohort Class Outcome by Veteran Status

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 96** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Not Veteran/Active Duty Military** | **72** | **54** | **75%** | **44** | **61%** |
| **Veteran/Active Duty Military** | **12** | **5** | **42%** | **3** | **25%** |
| **Fall 2020** | **Not Veteran/Active Duty Military** | **77** | **46** | **60%** | **35** | **45%** |
| **Veteran/Active Duty Military** | **8** | **6** | **75%** | **4** | **50%** |
| **Spring 2021** | **Not Veteran/Active Duty Military** | **63** | **35** | **56%** | **26** | **41%** |
| **Veteran/Active Duty Military** | **9** | **8** | **89%** | **4** | **44%** |

## MATH 96X Cohort Class Outcome by Veteran Status

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 96X** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Not Veteran/Active Duty Military** | **76** | **46** | **61%** | **38** | **50%** |
| **Veteran/Active Duty Military** | **8** | **5** | **63%** | **3** | **38%** |
| **Fall 2020** | **Not Veteran/Active Duty Military** | **86** | **44** | **51%** | **34** | **40%** |
| **Veteran/Active Duty Military** | **12** | **7** | **58%** | **4** | **33%** |
| **Spring 2021** | **Not Veteran/Active Duty Military** | **82** | **32** | **39%** | **24** | **29%** |
| **Veteran/Active Duty Military** | **10** | **6** | **60%** | **4** | **40%** |

## MATH 96 Cohort Class Outcome by Student Type

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 96** | | | | |
| **Type** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Day Only** | **58** | **45** | **78%** | **35** | **60%** |
| **Day/Evening** | **20** | **12** | **60%** | **10** | **50%** |
| **Evening Only** | **4** | **2** | **50%** | **2** | **50%** |
| **On-Campus/Online** | **2** | **0** | **0%** |  |  |
| **Fall 2020** | **Day Only** | **32** | **23** | **72%** | **18** | **56%** |
| **On-Campus/Online** | **3** | **3** | **100%** | **2** | **67%** |
| **Online Only** | **50** | **26** | **52%** | **19** | **38%** |
| **Spring 2021** | **Day Only** | **33** | **24** | **73%** | **11** | **33%** |
| **On-Campus/Online** | **1** | **0** | **0%** | **0** | **0%** |
| **Online Only** | **38** | **19** | **50%** | **19** | **50%** |
| **Unknown** | **0** | **0** | **0%** | **0** | **0%** |

## MATH 96X Cohort Class Outcome by Student Type

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 96X** | | | | |
| **Type** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Day Only** | **66** | **44** | **67%** | **34** | **52%** |
| **Day/Evening** | **11** | **5** | **45%** | **5** | **45%** |
| **Evening Only** | **5** | **2** | **40%** | **2** | **40%** |
| **On-Campus/Online** | **2** | **0** | **0%** |  |  |
| **Fall 2020** | **Day Only** | **36** | **22** | **61%** | **18** | **50%** |
| **On-Campus/Online** | **3** | **3** | **100%** | **2** | **67%** |
| **Online Only** | **59** | **26** | **44%** | **18** | **31%** |
| **Spring 2021** | **Day Only** | **31** | **21** | **68%** | **11** | **35%** |
| **On-Campus/Online** | **1** | **0** | **0%** | **0** | **0%** |
| **Online Only** | **54** | **17** | **31%** | **17** | **31%** |
| **Unknown** | **6** | **N/A** | **N/A** | **N/A** | **N/A** |

# MATH 116 & 116X Disproportionate Impacts (DIs)

## MATH 116 Cohort Class Outcome by Age

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 116** | | | | |
| **Age** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **18 - 24** | **20** | **13** | **65%** | **9** | **45%** |
| **25 - 29** | **1** | **1** | **100%** | **1** | **100%** |
| **30 - 39** | **2** | **1** | **50%** | **1** | **50%** |
| **40 - 49** | **1** | **1** | **100%** | **1** | **100%** |
| **Fall 2020** | **18 - 24** | **26** | **22** | **85%** | **11** | **42%** |
| **25 - 29** | **6** | **5** | **83%** | **4** | **67%** |
| **30 - 39** | **4** | **3** | **75%** | **2** | **50%** |
| **40 - 49** | **1** | **1** | **100%** | **1** | **100%** |
| **Under 18** | **6** | **5** | **83%** | **3** | **50%** |
| **Spring 2021** | **18 - 24** | **16** | **11** | **69%** | **9** | **56%** |
| **25 - 29** | **0** | **0** | **0%** | **0** | **0%** |
| **30 - 39** | **1** | **0** | **0%** | **0** | **0%** |
| **40 - 49** | **1** | **1** | **100%** | **1** | **100%** |

## MATH 116X Cohort Class Outcome by Age

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 116X** | | | | |
| **Age** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **18 - 24** | **21** | **11** | **52%** | **8** | **38%** |
| **25 - 29** | **1** | **1** | **100%** | **1** | **100%** |
| **30 - 39** | **2** | **1** | **50%** | **1** | **50%** |
| **40 - 49** | **1** | **1** | **100%** | **1** | **100%** |
| **Fall 2020** | **18 - 24** | **31** | **22** | **71%** | **11** | **35%** |
| **25 - 29** | **6** | **5** | **83%** | **4** | **67%** |
| **30 - 39** | **4** | **3** | **75%** | **2** | **50%** |
| **40 - 49** | **1** | **1** | **100%** | **1** | **100%** |
| **Under 18** | **6** | **5** | **83%** | **3** | **50%** |
| **Spring 2021** | **18 - 24** | **19** | **11** | **58%** | **9** | **47%** |
| **25 - 29** | **1** | **N/A** | **N/A** | **N/A** | **N/A** |
| **30 - 39** | **1** | **0** | **0%** | **0** | **0%** |
| **40 - 49** | **1** | **1** | **100%** | **1** | **100%** |

## MATH 116 Cohort Class Outcome by Gender

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 116** | | | | |
| **Gender** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Female** | **10** | **7** | **70%** | **6** | **60%** |
| **Male** | **14** | **9** | **64%** | **6** | **43%** |
| **Fall 2020** | **Female** | **23** | **20** | **87%** | **14** | **61%** |
| **Male** | **20** | **16** | **80%** | **7** | **35%** |
| **Spring 2021** | **Female** | **9** | **6** | **67%** | **5** | **56%** |
| **Male** | **9** | **6** | **67%** | **5** | **56%** |

## MATH 116X Cohort Class Outcome by Gender

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 116X** | | | | |
| **Gender** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Female** | **12** | **6** | **50%** | **6** | **50%** |
| **Male** | **13** | **8** | **62%** | **5** | **38%** |
| **Fall 2020** | **Female** | **25** | **20** | **80%** | **14** | **56%** |
| **Male** | **23** | **16** | **70%** | **7** | **30%** |
| **Spring 2021** | **Female** | **10** | **6** | **60%** | **5** | **50%** |
| **Male** | **12** | **6** | **50%** | **5** | **42%** |

## MATH 116 Cohort Class Outcome by Ethnicity

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 116** | | | | |
| **Ethnicity** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **African American** | **2** | **2** | **100%** | **2** | **100%** |
| **Asian/Pacific Islander** | **4** | **1** | **25%** | **1** | **25%** |
| **Latinx** | **5** | **5** | **100%** | **3** | **60%** |
| **Other** | **3** | **1** | **33%** | **1** | **33%** |
| **White** | **10** | **7** | **70%** | **5** | **50%** |
| **Fall 2020** | **African American** | **3** | **2** | **67%** | **1** | **33%** |
| **Asian/Pacific Islander** | **8** | **8** | **100%** | **3** | **38%** |
| **Latinx** | **16** | **13** | **81%** | **9** | **56%** |
| **Other** | **3** | **2** | **67%** | **0** | **0%** |
| **White** | **13** | **11** | **85%** | **8** | **62%** |
| **Spring 2021** | **African American** | **0** | **0** | **0%** | **0** | **0%** |
| **Asian/Pacific Islander** | **4** | **4** | **100%** | **4** | **100%** |
| **Latinx** | **8** | **3** | **38%** | **2** | **25%** |
| **Other** | **0** | **0** | **0%** | **0** | **0%** |
| **White** | **6** | **5** | **83%** | **4** | **67%** |

## MATH 116X Cohort Class Outcome by Ethnicity

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 116X** | | | | |
| **Ethnicity** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **African American** | **2** | **2** | **100%** | **2** | **100%** |
| **Asian/Pacific Islander** | **4** | **1** | **25%** | **1** | **25%** |
| **Latinx** | **6** | **3** | **50%** | **2** | **33%** |
| **Other** | **3** | **1** | **33%** | **1** | **33%** |
| **White** | **10** | **7** | **70%** | **5** | **50%** |
| **Fall 2020** | **African American** | **3** | **2** | **67%** | **1** | **33%** |
| **Asian/Pacific Islander** | **10** | **8** | **80%** | **3** | **30%** |
| **Latinx** | **19** | **13** | **68%** | **9** | **47%** |
| **Other** | **3** | **2** | **67%** | **0** | **0%** |
| **White** | **13** | **11** | **85%** | **8** | **62%** |
| **Spring 2021** | **African American** | **1** | **N/A** | **N/A** | **N/A** | **N/A** |
| **Asian/Pacific Islander** | **5** | **4** | **80%** | **4** | **80%** |
| **Latinx** | **9** | **3** | **33%** | **2** | **22%** |
| **Other** | **1** | **N/A** | **N/A** | **N/A** | **N/A** |
| **White** | **6** | **5** | **83%** | **4** | **67%** |

## MATH 116 Cohort Class Outcome by DSPS

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 116** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **DSPS** | **3** | **2** | **67%** | **1** | **33%** |
| **Unknown** | **21** | **14** | **67%** | **11** | **52%** |
| **Fall 2020** | **DSPS** | **2** | **1** | **50%** | **1** | **50%** |
| **Unknown** | **41** | **35** | **85%** | **20** | **49%** |
| **Spring 2021** | **DSPS** | **2** | **2** | **100%** | **2** | **100%** |
| **Unknown** | **16** | **10** | **63%** | **8** | **50%** |

## MATH 116X Cohort Class Outcome by DSPS

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 116X** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **DSPS** | **3** | **1** | **33%** | **1** | **33%** |
| **Unknown** | **22** | **13** | **59%** | **10** | **45%** |
| **Fall 2020** | **DSPS** | **2** | **1** | **50%** | **1** | **50%** |
| **Unknown** | **46** | **35** | **76%** | **20** | **43%** |
| **Spring 2021** | **DSPS** | **2** | **2** | **100%** | **2** | **100%** |
| **Unknown** | **20** | **10** | **50%** | **8** | **40%** |

## MATH 116 Cohort Class Outcome by Generation

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 116** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **First Gen.** | **3** | **2** | **67%** | **2** | **67%** |
| **Not First Gen.** | **6** | **5** | **83%** | **2** | **33%** |
| **Unknown** | **15** | **9** | **60%** | **8** | **53%** |
| **Fall 2020** | **First Gen.** | **8** | **6** | **75%** | **5** | **63%** |
| **Not First Gen.** | **18** | **15** | **83%** | **10** | **56%** |
| **Unknown** | **17** | **15** | **88%** | **6** | **35%** |
| **Spring 2021** | **First Gen.** | **4** | **3** | **75%** | **3** | **75%** |
| **Not First Gen.** | **10** | **7** | **70%** | **5** | **50%** |
| **Unknown** | **4** | **2** | **50%** | **2** | **50%** |

## MATH 116X Cohort Class Outcome by Generation

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 116X** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **First Gen.** | **2** | **1** | **50%** | **1** | **50%** |
| **Not First Gen.** | **7** | **4** | **57%** | **2** | **29%** |
| **Unknown** | **16** | **9** | **56%** | **8** | **50%** |
| **Fall 2020** | **First Gen.** | **10** | **6** | **60%** | **5** | **50%** |
| **Not First Gen.** | **18** | **15** | **83%** | **10** | **56%** |
| **Unknown** | **20** | **15** | **75%** | **6** | **30%** |
| **Spring 2021** | **First Gen.** | **5** | **3** | **60%** | **3** | **60%** |
| **Not First Gen.** | **11** | **7** | **64%** | **5** | **45%** |
| **Unknown** | **6** | **2** | **33%** | **2** | **33%** |

## MATH 116 Cohort Class Outcome by Foster Status

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 116** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Not Foster Youth** | **24** | **16** | **67%** | **12** | **50%** |
| **Fall 2020** | **Foster Youth** | **N/A** | **N/A** | **N/A** | **N/A** | **N/A** |
| **Not Foster Youth** | **43** | **36** | **84%** | **21** | **49%** |
| **Spring 2021** | **Not Foster Youth** | **18** | **12** | **67%** | **10** | **56%** |

## MATH 116X Cohort Class Outcome by Foster Status

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 116X** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Not Foster Youth** | **25** | **14** | **56%** | **11** | **44%** |
| **Fall 2020** | **Foster Youth** | **1** | **N/A** | **N/A** | **N/A** | **N/A** |
| **Not Foster Youth** | **47** | **36** | **77%** | **21** | **45%** |
| **Spring 2021** | **Not Foster Youth** | **22** | **12** | **55%** | **10** | **45%** |

## MATH 116 Cohort Class Outcome by Veteran Status

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 116** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Not Veteran/Active Duty Military** | **23** | **15** | **65%** | **11** | **48%** |
| **Veteran/Active Duty Military** | **1** | **1** | **100%** | **1** | **100%** |
| **Fall 2020** | **Not Veteran/Active Duty Military** | **36** | **32** | **89%** | **18** | **50%** |
| **Veteran/Active Duty Military** | **7** | **4** | **57%** | **3** | **43%** |
| **Spring 2021** | **Not Veteran/Active Duty Military** | **15** | **9** | **60%** | **8** | **53%** |
| **Veteran/Active Duty Military** | **3** | **3** | **100%** | **2** | **67%** |

## MATH 116X Cohort Class Outcome by Veteran Status

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 116X** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Not Veteran/Active Duty Military** | **24** | **13** | **54%** | **10** | **42%** |
| **Veteran/Active Duty Military** | **1** | **1** | **100%** | **1** | **100%** |
| **Fall 2020** | **Not Veteran/Active Duty Military** | **41** | **32** | **78%** | **18** | **44%** |
| **Veteran/Active Duty Military** | **7** | **4** | **57%** | **3** | **43%** |
| **Spring 2021** | **Not Veteran/Active Duty Military** | **19** | **9** | **47%** | **8** | **42%** |
| **Veteran/Active Duty Military** | **3** | **3** | **100%** | **2** | **67%** |

## MATH 116 Cohort Class Outcome by Student Type

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 116** | | | | |
| **Type** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Day Only** | **23** | **16** | **70%** | **12** | **52%** |
| **On-Campus/Online** | **1** | **0** | **0%** |  |  |
| **Fall 2020** | **Day Only** | **41** | **34** | **83%** | **20** | **49%** |
| **On-Campus/Online** | **2** | **2** | **100%** | **1** | **50%** |
| **Spring 2021** | **Day Only** | **18** | **12** | **67%** | **10** | **56%** |
| **Unknown** | **0** | **0** | **0%** | **0** | **0%** |

## MATH 116X Cohort Class Outcome by Student Type

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 116X** | | | | |
| **Type** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Day Only** | **24** | **14** | **58%** | **11** | **46%** |
| **On-Campus/Online** | **1** | **0** | **0%** |  |  |
| **Fall 2020** | **Day Only** | **46** | **34** | **74%** | **20** | **43%** |
| **On-Campus/Online** | **2** | **2** | **100%** | **1** | **50%** |
| **Spring 2021** | **Day Only** | **19** | **12** | **63%** | **10** | **53%** |
| **Unknown** | **3** | **N/A** | **N/A** | **N/A** | **N/A** |

# MATH 119 & 119X Disproportionate Impacts (DIs)

## MATH 119 Cohort Class Outcome by Age

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 119** | | | | |
| **Age** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **18 - 24** | **75** | **55** | **73%** | **42** | **56%** |
| **25 - 29** | **11** | **8** | **73%** | **7** | **64%** |
| **30 - 39** | **11** | **8** | **73%** | **6** | **55%** |
| **40 - 49** | **4** | **2** | **50%** | **2** | **50%** |
| **50 and >** | **3** | **3** | **100%** | **3** | **100%** |
| **Fall 2020** | **18 - 24** | **88** | **66** | **75%** | **47** | **53%** |
| **25 - 29** | **26** | **15** | **58%** | **12** | **46%** |
| **30 - 39** | **26** | **13** | **50%** | **12** | **46%** |
| **40 - 49** | **8** | **5** | **63%** | **5** | **63%** |
| **50 and >** | **5** | **4** | **80%** | **4** | **80%** |
| **Under 18** | **12** | **10** | **83%** | **7** | **58%** |
| **Spring 2021** | **18 - 24** | **85** | **66** | **78%** | **38** | **45%** |
| **25 - 29** | **27** | **17** | **63%** | **12** | **44%** |
| **30 - 39** | **13** | **10** | **77%** | **10** | **77%** |
| **40 - 49** | **4** | **2** | **50%** | **2** | **50%** |
| **50 and >** | **1** | **1** | **100%** | **1** | **100%** |
| **Under 18** | **1** | **1** | **100%** | **0** | **0%** |

## MATH 119X Cohort Class Outcome by Age

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 119X** | | | | |
| **Age** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **18 - 24** | **78** | **52** | **67%** | **42** | **54%** |
| **25 - 29** | **15** | **8** | **53%** | **7** | **47%** |
| **30 - 39** | **14** | **8** | **57%** | **6** | **43%** |
| **40 - 49** | **4** | **2** | **50%** | **2** | **50%** |
| **50 and >** | **5** | **1** | **20%** | **1** | **20%** |
| **Fall 2020** | **18 - 24** | **91** | **61** | **67%** | **45** | **49%** |
| **25 - 29** | **27** | **14** | **52%** | **12** | **44%** |
| **30 - 39** | **26** | **13** | **50%** | **12** | **46%** |
| **40 - 49** | **8** | **5** | **63%** | **5** | **63%** |
| **50 and >** | **5** | **4** | **80%** | **4** | **80%** |
| **Under 18** | **14** | **10** | **71%** | **7** | **50%** |
| **Spring 2021** | **18 - 24** | **76** | **45** | **59%** | **27** | **36%** |
| **25 - 29** | **22** | **10** | **45%** | **9** | **41%** |
| **30 - 39** | **14** | **7** | **50%** | **7** | **50%** |
| **40 - 49** | **4** | **2** | **50%** | **2** | **50%** |
| **50 and >** | **2** | **1** | **50%** | **1** | **50%** |
| **Under 18** | **1** | **1** | **100%** | **0** | **0%** |

## MATH 119 Cohort Class Outcome by Gender

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 119** | | | | |
| **Gender** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Female** | **59** | **44** | **75%** | **37** | **63%** |
| **Male** | **45** | **32** | **71%** | **23** | **51%** |
| **Unknown** | **0** | **0** | **0%** | **0** | **0%** |
| **Fall 2020** | **Female** | **100** | **69** | **69%** | **52** | **52%** |
| **Male** | **65** | **44** | **68%** | **35** | **54%** |
| **Spring 2021** | **Female** | **70** | **49** | **70%** | **29** | **41%** |
| **Male** | **61** | **48** | **79%** | **34** | **56%** |

## MATH 119X Cohort Class Outcome by Gender

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 119X** | | | | |
| **Gender** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Female** | **68** | **42** | **62%** | **35** | **51%** |
| **Male** | **47** | **29** | **62%** | **23** | **49%** |
| **Unknown** | **1** | **N/A** | **N/A** | **N/A** | **N/A** |
| **Fall 2020** | **Female** | **103** | **67** | **65%** | **51** | **50%** |
| **Male** | **68** | **40** | **59%** | **34** | **50%** |
| **Spring 2021** | **Female** | **64** | **27** | **42%** | **20** | **31%** |
| **Male** | **55** | **39** | **71%** | **26** | **47%** |

## MATH 119 Cohort Class Outcome by Ethnicity

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 119** | | | | |
| **Ethnicity** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **African American** | **8** | **7** | **88%** | **4** | **50%** |
| **Asian/Pacific Islander** | **8** | **6** | **75%** | **3** | **38%** |
| **Latinx** | **38** | **25** | **66%** | **21** | **55%** |
| **Other** | **18** | **13** | **72%** | **12** | **67%** |
| **Unknown** | **3** | **1** | **33%** | **0** | **0%** |
| **White** | **29** | **24** | **83%** | **20** | **69%** |
| **Fall 2020** | **African American** | **14** | **6** | **43%** | **5** | **36%** |
| **Asian/Pacific Islander** | **16** | **13** | **81%** | **11** | **69%** |
| **Latinx** | **70** | **46** | **66%** | **31** | **44%** |
| **Other** | **26** | **25** | **96%** | **21** | **81%** |
| **Unknown** | **2** | **1** | **50%** | **1** | **50%** |
| **White** | **37** | **22** | **59%** | **18** | **49%** |
| **Spring 2021** | **African American** | **11** | **10** | **91%** | **9** | **82%** |
| **American Indian** | **4** | **2** | **50%** | **2** | **50%** |
| **Asian/Pacific Islander** | **18** | **16** | **89%** | **9** | **50%** |
| **Latinx** | **46** | **32** | **70%** | **21** | **46%** |
| **Other** | **19** | **13** | **68%** | **8** | **42%** |
| **White** | **33** | **24** | **73%** | **14** | **42%** |

## MATH 119X Cohort Class Outcome by Ethnicity

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 119X** | | | | |
| **Ethnicity** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **African American** | **9** | **7** | **78%** | **4** | **44%** |
| **Asian/Pacific Islander** | **9** | **5** | **56%** | **3** | **33%** |
| **Latinx** | **47** | **24** | **51%** | **21** | **45%** |
| **Other** | **16** | **13** | **81%** | **12** | **75%** |
| **Unknown** | **4** | **1** | **25%** | **0** | **0%** |
| **White** | **31** | **21** | **68%** | **18** | **58%** |
| **Fall 2020** | **African American** | **14** | **5** | **36%** | **5** | **36%** |
| **Asian/Pacific Islander** | **19** | **12** | **63%** | **11** | **58%** |
| **Latinx** | **70** | **44** | **63%** | **31** | **44%** |
| **Other** | **27** | **24** | **89%** | **21** | **78%** |
| **Unknown** | **2** | **1** | **50%** | **1** | **50%** |
| **White** | **39** | **21** | **54%** | **16** | **41%** |
| **Spring 2021** | **African American** | **11** | **9** | **82%** | **7** | **64%** |
| **American Indian** | **3** | **2** | **67%** | **2** | **67%** |
| **Asian/Pacific Islander** | **17** | **11** | **65%** | **7** | **41%** |
| **Latinx** | **43** | **19** | **44%** | **13** | **30%** |
| **Other** | **17** | **9** | **53%** | **6** | **35%** |
| **White** | **28** | **16** | **57%** | **11** | **39%** |

## MATH 119 Cohort Class Outcome by DSPS

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 119** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **DSPS** | **7** | **5** | **71%** | **5** | **71%** |
| **Unknown** | **97** | **71** | **73%** | **55** | **57%** |
| **Fall 2020** | **DSPS** | **10** | **6** | **60%** | **5** | **50%** |
| **Unknown** | **155** | **107** | **69%** | **82** | **53%** |
| **Spring 2021** | **DSPS** | **9** | **7** | **78%** | **6** | **67%** |
| **Unknown** | **122** | **90** | **74%** | **57** | **47%** |

## MATH 119X Cohort Class Outcome by DSPS

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 119X** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **DSPS** | **7** | **5** | **71%** | **5** | **71%** |
| **Unknown** | **109** | **66** | **61%** | **53** | **49%** |
| **Fall 2020** | **DSPS** | **10** | **7** | **70%** | **6** | **60%** |
| **Unknown** | **161** | **100** | **62%** | **79** | **49%** |
| **Spring 2021** | **DSPS** | **8** | **4** | **50%** | **4** | **50%** |
| **Unknown** | **111** | **62** | **56%** | **42** | **38%** |

## MATH 119 Cohort Class Outcome by Generation

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 119** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **First Gen.** | **8** | **5** | **63%** | **3** | **38%** |
| **Not First Gen.** | **22** | **12** | **55%** | **9** | **41%** |
| **Unknown** | **74** | **59** | **80%** | **48** | **65%** |
| **Fall 2020** | **First Gen.** | **30** | **18** | **60%** | **16** | **53%** |
| **Not First Gen.** | **59** | **40** | **68%** | **32** | **54%** |
| **Unknown** | **76** | **55** | **72%** | **39** | **51%** |
| **Spring 2021** | **First Gen.** | **19** | **15** | **79%** | **11** | **58%** |
| **Not First Gen.** | **34** | **25** | **74%** | **16** | **47%** |
| **Unknown** | **78** | **57** | **73%** | **36** | **46%** |

## MATH 119X Cohort Class Outcome by Generation

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 119X** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **First Gen.** | **10** | **4** | **40%** | **3** | **30%** |
| **Not First Gen.** | **23** | **8** | **35%** | **7** | **30%** |
| **Unknown** | **83** | **59** | **71%** | **48** | **58%** |
| **Fall 2020** | **First Gen.** | **32** | **17** | **53%** | **15** | **47%** |
| **Not First Gen.** | **58** | **39** | **67%** | **30** | **52%** |
| **Unknown** | **81** | **51** | **63%** | **40** | **49%** |
| **Spring 2021** | **First Gen.** | **17** | **12** | **71%** | **8** | **47%** |
| **Not First Gen.** | **34** | **20** | **59%** | **13** | **38%** |
| **Unknown** | **68** | **34** | **50%** | **25** | **37%** |

## MATH 119 Cohort Class Outcome by Foster Status

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 119** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Foster Youth** | **1** | **1** | **100%** | **1** | **100%** |
| **Not Foster Youth** | **103** | **75** | **73%** | **59** | **57%** |
| **Fall 2020** | **Foster Youth** | **1** | **1** | **100%** | **1** | **100%** |
| **Not Foster Youth** | **164** | **112** | **68%** | **86** | **52%** |
| **Spring 2021** | **Foster Youth** | **8** | **5** | **63%** | **5** | **63%** |
| **Not Foster Youth** | **123** | **92** | **75%** | **58** | **47%** |

## MATH 119X Cohort Class Outcome by Foster Status

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 119X** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Foster Youth** | **1** | **1** | **100%** | **1** | **100%** |
| **Not Foster Youth** | **115** | **70** | **61%** | **57** | **50%** |
| **Fall 2020** | **Foster Youth** | **1** | **1** | **100%** | **1** | **100%** |
| **Not Foster Youth** | **170** | **106** | **62%** | **84** | **49%** |
| **Spring 2021** | **Foster Youth** | **5** | **2** | **40%** | **2** | **40%** |
| **Not Foster Youth** | **114** | **64** | **56%** | **44** | **39%** |

## MATH 119 Cohort Class Outcome by Veteran Status

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 119** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Not Veteran/Active Duty Military** | **90** | **67** | **74%** | **53** | **59%** |
| **Veteran/Active Duty Military** | **14** | **9** | **64%** | **7** | **50%** |
| **Fall 2020** | **Not Veteran/Active Duty Military** | **146** | **99** | **68%** | **74** | **51%** |
| **Veteran/Active Duty Military** | **19** | **14** | **74%** | **13** | **68%** |
| **Spring 2021** | **Not Veteran/Active Duty Military** | **114** | **84** | **74%** | **53** | **46%** |
| **Veteran/Active Duty Military** | **17** | **13** | **76%** | **10** | **59%** |

## MATH 119X Cohort Class Outcome by Veteran Status

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 119X** | | | | |
| **Status** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Not Veteran/Active Duty Military** | **98** | **62** | **63%** | **51** | **52%** |
| **Veteran/Active Duty Military** | **18** | **9** | **50%** | **7** | **39%** |
| **Fall 2020** | **Not Veteran/Active Duty Military** | **154** | **94** | **61%** | **73** | **47%** |
| **Veteran/Active Duty Military** | **17** | **13** | **76%** | **12** | **71%** |
| **Spring 2021** | **Not Veteran/Active Duty Military** | **103** | **54** | **52%** | **37** | **36%** |
| **Veteran/Active Duty Military** | **16** | **12** | **75%** | **9** | **56%** |

## MATH 119 Cohort Class Outcome by Student Type

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 119** | | | | |
| **Type** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** | |
| **Spring 2020** | **Day Only** | **67** | **50** | **75%** | **38** | **57%** | |
| **Day/Evening** | **7** | **6** | **86%** | **6** | **86%** | |
| **Evening Only** | **26** | **18** | **69%** | **16** | **62%** | |
| **On-Campus/Online** | **4** | **2** | **50%** | **0** | **0%** | |
| **Fall 2020** | **Day Only** | **108** | **80** | **74%** | **63** | **58%** | |
| **On-Campus/Online** | **3** | **2** | **67%** | **2** | **67%** | |
| **Online Only** | **54** | **31** | **57%** | **22** | **41%** | |
| **Unknown** | **0** | **0** | **0%** | **0%** | **0** | |
| **Spring 2021** | **Day Only** | **68** | **48** | **71%** | **35** | **51%** | |
| **Day/Evening** | **42** | **35** | **83%** | **19** | **45%** | |
| **Evening Only** | **18** | **11** | **61%** | **7** | **39%** | |
| **On-Campus/Online** | **3** | **3** | **100%** | **2** | **67%** | |
| **Unknown** | **0** | **0** | **0%** | **0%** | **0** | |

## MATH 119X Cohort Class Outcome by Student Type

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cohort Term** |  | **MATH 119X** | | | | |
| **Type** | **Cohort Headcount** | **Retention Counts** | **Retention Rates** | **Success Counts** | **Success Rates** |
| **Spring 2020** | **Day Only** | **71** | **49** | **69%** | **39** | **55%** |
| **Day/Evening** | **10** | **4** | **40%** | **4** | **40%** |
| **Evening Only** | **31** | **17** | **55%** | **15** | **48%** |
| **On-Campus/Online** | **4** | **1** | **25%** | **0** | **0%** |
| **Fall 2020** | **Day Only** | **109** | **74** | **68%** | **60** | **55%** |
| **On-Campus/Online** | **3** | **2** | **67%** | **2** | **67%** |
| **Online Only** | **55** | **31** | **56%** | **23** | **42%** |
| **Unknown** | **4** |  |  |  |  |
| **Spring 2021** | **Day Only** | **66** | **45** | **68%** | **33** | **50%** |
| **Day/Evening** | **20** | **7** | **35%** | **4** | **20%** |
| **Evening Only** | **21** | **11** | **52%** | **7** | **33%** |
| **On-Campus/Online** | **3** | **3** | **100%** | **2** | **67%** |
| **Unknown** | **9** | **N/A** | **N/A** | **N/A** | **N/A** |