Academic Achievement Center (AAC) Courses  
Enrollments and Grades Review

(2018 Fall - 2022 Spring)

Lasell University Institutional Research

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# Enrollment

AAC course enrollment by term

|  | Average | 2018 Fall | 2019 Spring | 2019 Fall | 2020 Spring | 2020 Fall | 2021 Spring | 2021 Fall | 2022 Spring |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| AAC102 | 56 |  | 80 |  | 43 |  |  |  | 46 |
| AAC103 | 56 | 54 | 66 | 58 | 82 | 50 | 43 | 48 | 44 |
| AAC104 | 50 |  |  |  |  |  | 50 |  |  |

Among the past 5 years (2018 Fall to 2022 Spring), AAC course enrollment ranged from 43 to 82. An average enrollment for AAC103 over that time was 56 students.

# Pass Rate

AAC course pass rates

|  | Average | 2018 Fall | 2019 Spring | 2019 Fall | 2020 Spring | 2020 Fall | 2021 Spring | 2021 Fall | 2022 Spring |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| AAC102 | 79% |  | 62% |  | 93% |  |  |  | 80% |
| AAC103 | 74% | 69% | 77% | 76% | 78% | 59% | 74% | 83% | 73% |
| AAC104 | 66% |  |  |  |  |  | 66% |  |  |

Average pass rate across all AAC courses is 73% for the past 5 academic years. However, AAC103 pass rate in 2020 Fall was 59%.

## AAC103 Pass rate for students with different semester GPA

AAC103 pass rates by semester GPA

|  | Semester GPA >2 | Semester GPA <2 | Difference |
| --- | --- | --- | --- |
| 2018 Fall | 76% | 46% | 29% |
| 2019 Fall | 86% | 50% | 36% |
| 2019 Spring | 87% | 63% | 24% |
| 2020 Fall | 88% | 31% | 57% |
| 2020 Spring | 83% | 64% | 20% |
| 2021 Fall | 93% | 68% | 25% |
| 2021 Spring | 89% | 47% | 43% |
| 2022 Spring | 86% | 50% | 36% |

Students with a semester GPA higher than 2.0 usually have a 20% to 57% higher AAC 103 pass rate than students with a semester GPA below 2.0.

# Semester GPA

Percentage of students with a higher than 2.0 semester GPA

|  | Average | 2018 Fall | 2019 Spring | 2019 Fall | 2020 Spring | 2020 Fall | 2021 Spring | 2021 Fall | 2022 Spring |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| AAC102 | 77% |  | 84% |  | 88% |  |  |  | 59% |
| AAC103 | 65% | 76% | 59% | 72% | 73% | 49% | 65% | 60% | 64% |
| AAC104 | 30% |  |  |  |  |  | 30% |  |  |

An average of 77% of students in AAC102 course have a higher than 2.0 semester GPA over the past 5 years. The average percentage of higher than 2.0 semester GPA for AAC103 course is 65%.

## Semester GPA for students who pass or fail AAC103

Percentage of students with a higher than 2.0 semester GPA among students by pass/ fail status

|  | Average | 2018 Fall | 2019 Spring | 2019 Fall | 2020 Spring | 2020 Fall | 2021 Spring | 2021 Fall | 2022 Spring |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Fail | 36% | 59% | 33% | 43% | 56% | 14% | 27% | 25% | 33% |
| Pass | 76% | 84% | 67% | 82% | 78% | 73% | 78% | 68% | 75% |

Among students who passed AAC103, an average of 76% of students have a higher than 2.0 semester GPA. In contrast, only an average of 36% students have a higher than 2.0 semester GPA among students who failed AAC103.

# Retaking AAC103

## Pass rate when retaking

AAC103 pass rates for iteration of the course

| Times | Pass rate | N |
| --- | --- | --- |
| 1st | 80% | 76 |
| 2nd | 67% | 76 |
| 3rd | 71% | 17 |

|  |
| --- |
| Note |
| From the analysis, we found 6 students took AAC103 4 times and 2 took the course 5 times. Due to the small sample size, we excluded those students from this analysis. The following tables reported students who took AAC103 for the 1st, 2nd, and 3rd time. |

First time takers has the highest pass rate of 80%, while the pass rate decreased to 67% and 71% when students completed the course for the second and third time. In other words, AAC103’s pass rate decreasedfor students that completed the course multiple times.

## Semester GPA when retaking

Higher than 2.0 Semester GPA for iteration of the course

| Times | Semester GPA >2 | N |
| --- | --- | --- |
| 1st | 59% | 76 |
| 2nd | 62% | 76 |
| 3rd | 41% | 17 |

The percentage of higher than 2.0 semester GPA students among AAC103 retakers range from 41% to 62%, with the second time being the highest percentage of higher than 2.0 GPA.

# Summary

* Among the past 5 years (2018 Fall to 2022 Spring), the AAC103 course has an average enrollment of 56 students.
* The average pass rate for AAC103 course is 73%.
* Students with a higher than 2.0 semester GPA usually have a 20% to 57% higher AAC103 pass rate than students with a lower than 2.0 semester GPA.
* An average of 65% of students in the AAC103 course have a higher than 2.0 semester GPA.
* Among those who pass AAC103, 76% have a higher than 2.0 GPA, which means 24% do not have a high enough semester GPA. Among those who failed AAC103, 36% still have a higher than 2.0 semester GPA (without succeeding in the AAC103 course).
* Taking AAC103 the second and third time does not improve the pass rate for that particular course. First time takers have the highest pass rate of 80%, while the pass rate decreased to 67% and 71% when students completed the course for the second and third time.
* The percentage of obtaining a higher than 2.0 semester GPA are similar for students who take AAC103 for the first and second time, which are 59% and 62%.

Please contact lzhou@lasell.edu for questions