

Success Rate of Disqualified Students in Subsequent Semester Enrollment

About the analysis

Disqualified students are restricted to 6 or fewer units in subsequent Fall or Spring semesters. However, some students are exempted from this restriction. The analysis below is to compare success rates for disqualified students taking more than 6 units in subsequent to rates for those taking 6 or fewer units.

1. The analysis is based on Fall 2016 and Spring 2017 disqualified students.

a) Fall 2016 disqualified students are tracked in Spring 2017 and Fall 2017 while Spring 2017 disqualified students are tracked only in Fall 2017

b) Only first attempt after disqualification is considered in this analysis.

2. Disqualified students are grouped based on the number of units enrolled in subsequent Fall or Spring semesters:

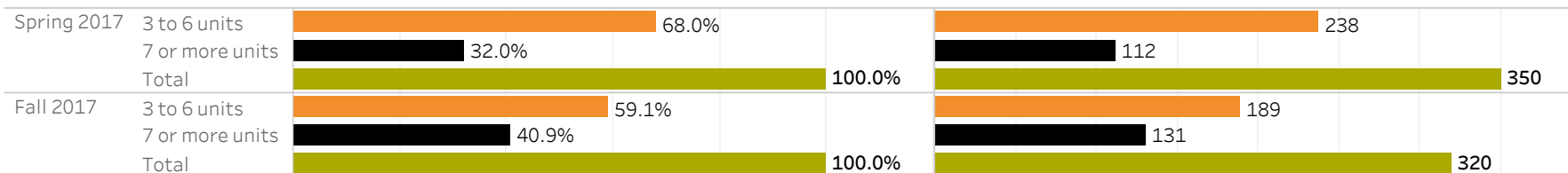
a) 6 or less units (3 to 6 units)*

b) 7 or more units

3. Students taking less than 3 units in subsequent semesters are excluded from the analysis.

Note: This is not a cohort analysis. A student who was disqualified in both Fall 2016 and Spring 2017 would be included in both groups.

Fall 2016 disqualified students (*n*=1020) Subsequent enrollment in Spring and Fall 2017 semesters



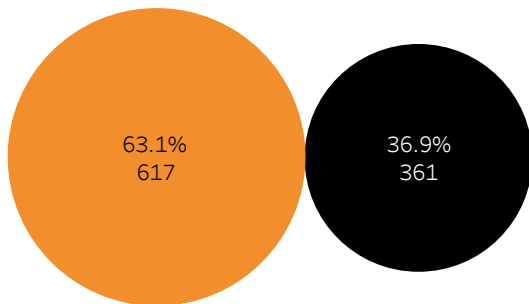
Spring 2017 disqualified students (*n*= 990) Subsequent enrollment in Fall 2017 semesters



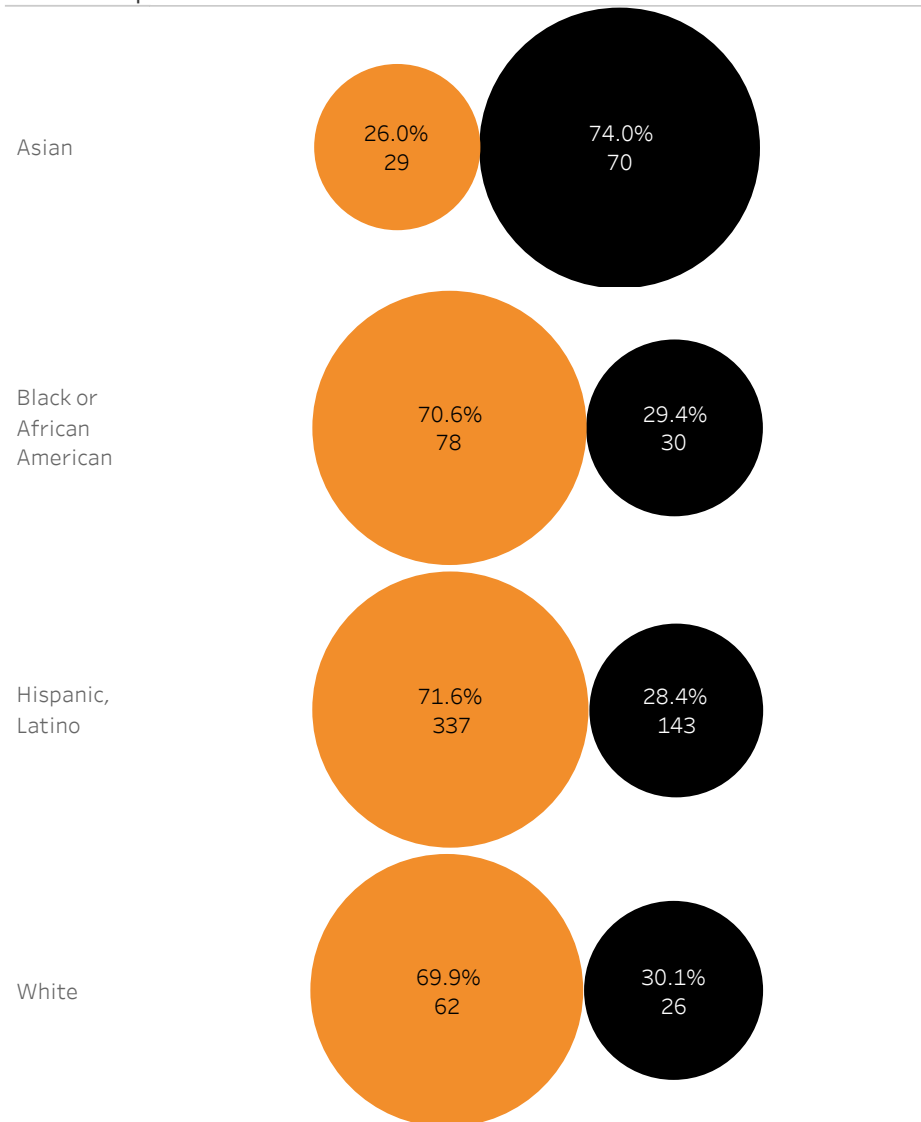
Enrollment in Subsequent Semesters by Unit Group

Nearly 63% of disqualified students take 3 to 6 units in their first subsequent semester after disqualification. Note the differences between demographic groups in the number of units they take after disqualification. Only 26% of disqualified Asian students take 3 to 6 units as opposed to the 63% SMC average

All Disqualified Students Combined



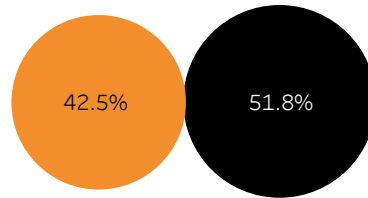
Ethnic Group



Differences in Success Rate by Number of Units Enrolled

Are there differences in success rate between the two groups? Students enrolled in 7 or more units seem to have higher success rate (about 52% average) than those enrolled in 3 to 6 units (43% average). Disaggregated analysis by ethnic group shows the same higher success rate for students taking 7 or more units, except for African American students.

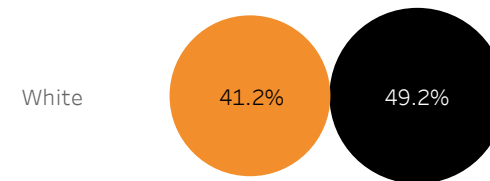
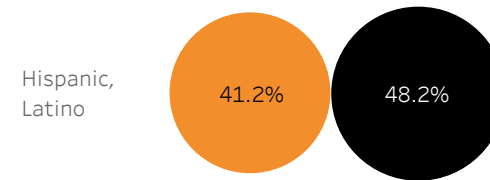
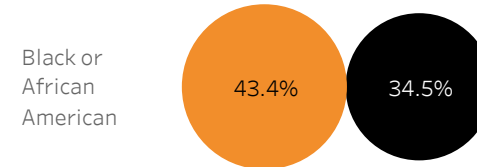
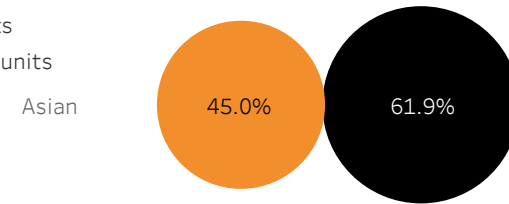
All Combined



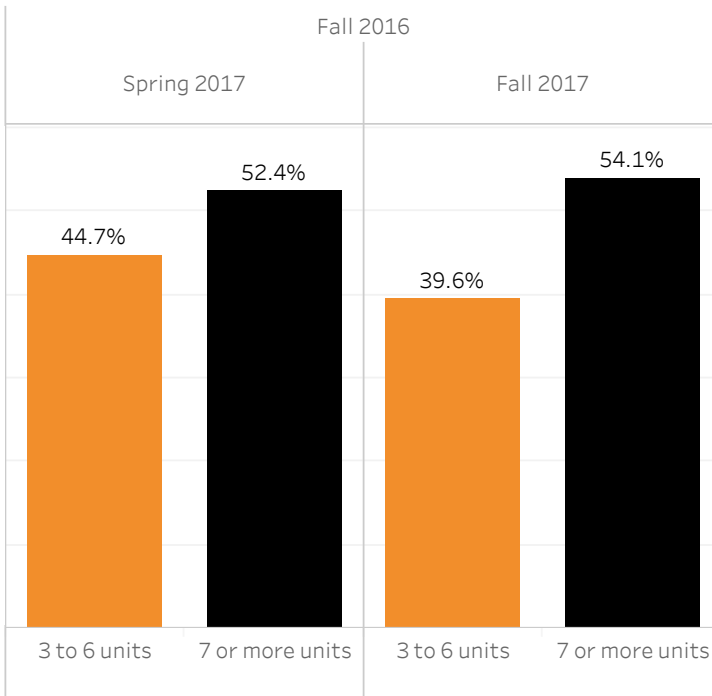
Unit Group
■ 3 to 6 units
■ 7 or more units

All Combined

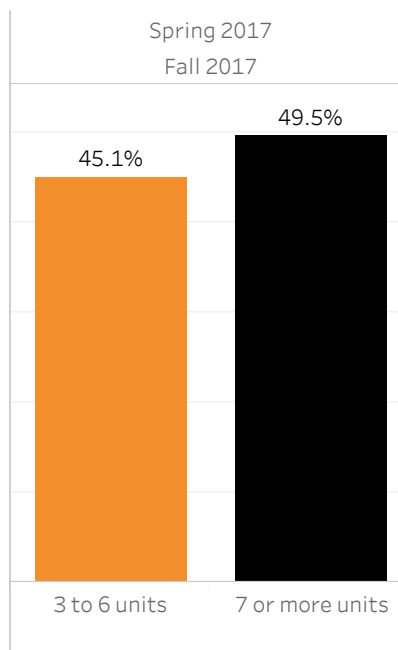
Ethnic Group



Fall 2016 Disqualified Students



Spring 2017 Disqualified Students



Disqualification Rate in Subsequent Semesters

Are there differences in academic standing between the two groups in subsequent semesters? Students taking 7 or more units seems to have higher disqualification rate (36.0%) at the end of the first subsequent semester compared to those taking 3 to 6 units (31.9%). Disaggregated results show the same pattern except Asian students. Asian students taking 7 or more units have lower disqualification rate compared to those taking 3 to 6 units. .

All Combined

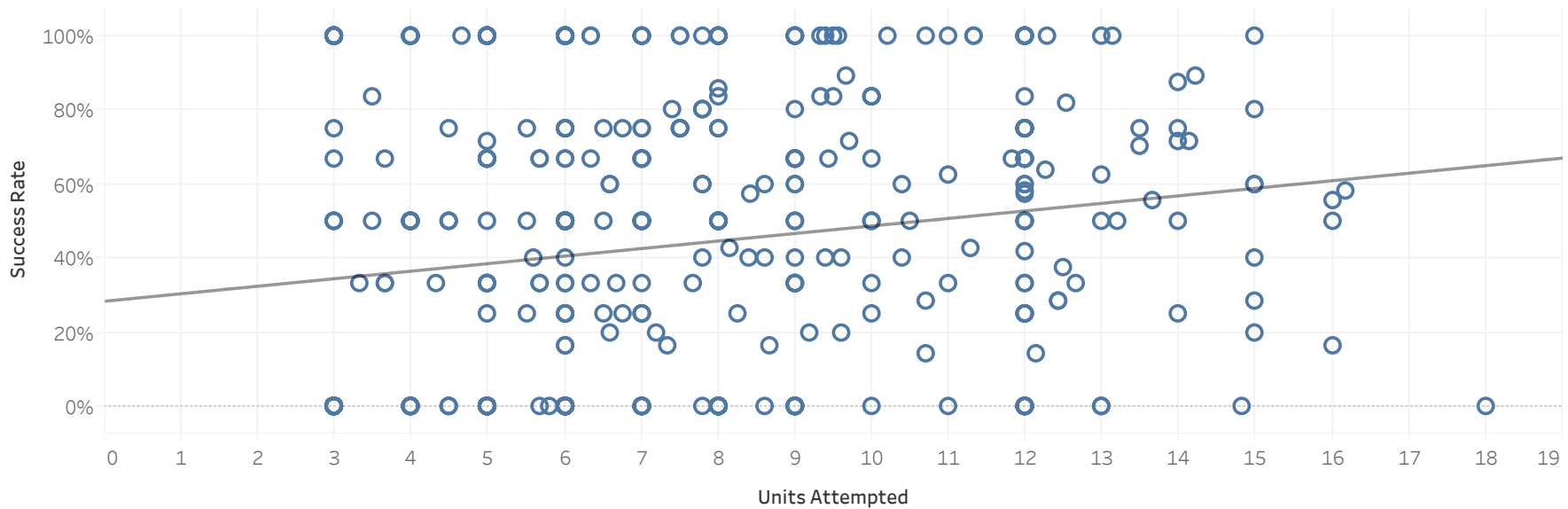
| Academic Standing | Unit Group | |
|------------------------|--------------|-----------------|
| | 3 to 6 units | 7 or more units |
| Academic Good Standing | 17.5% | 39.1% |
| Probation | 50.6% | 24.9% |
| Disqualified | 31.9% | 36.0% |
| Grand Total | 100.0% | 100.0% |

All combined, disaggregated by ethnic group

| Ethnic Group | Academic Standing | Unit Group | |
|---------------------------|------------------------|--------------|-----------------|
| | | 3 to 6 units | 7 or more units |
| Asian | Academic Good Standing | 17.6% | 50.5% |
| | Probation | 50.0% | 23.7% |
| | Disqualified | 32.4% | 25.8% |
| Black or African American | Academic Good Standing | 4.5% | 27.0% |
| | Probation | 60.7% | 27.0% |
| | Disqualified | 34.8% | 45.9% |
| Hispanic, Latino | Academic Good Standing | 18.3% | 32.5% |
| | Probation | 48.6% | 28.6% |
| | Disqualified | 33.2% | 39.0% |
| White | Academic Good Standing | 25.0% | 38.7% |
| | Probation | 51.4% | 22.6% |
| | Disqualified | 23.6% | 38.7% |

Scatterplot of Success Rate by Units Attempted

There seems to be a positive relationship between the number of units attempted and success rate.



Note the differences in scatter plot between ethnic groups. There seems a positive relationship in the number of units attempted and success rate for for all the groups, but stronger for the Asian and Hispanic students.

