

Chabot College

PHYS 4A → PHYS 4B
Fall 2018 → Spring 2020

PHYS

Success-Rates of Various Socio-Demographic Groups in PHYS 4A Fall 2018

| Fall 2018 PHYS 4A | Total Students | | Gender | | Race-Ethnicity* ** | | | | | Age | | | |
|-------------------|----------------|-------------|----------|-----------|--------------------|-----------|-----------|-------------|----------|---------------|-------------|----------|-------------|
| | | | Female | Male | African Ame | Asian Ame | Filipinx | Latinx | White | 24 or younger | 25 or older | | |
| Success | 15 | 54% | | 11 | 50% | | 7 | 50% | | 13 | 54% | | |
| Non-success | 10 | 36% | | 8 | 36% | | 4 | 29% | | 8 | 33% | | |
| Withdrawal | 3 | 11% | | 3 | 14% | | 3 | 21% | | 3 | 13% | | |
| Total | 28 | 100% | 6 | 22 | 100% | 1 | 14 | 100% | 1 | 7 | 100% | 4 | 100% |

* Race and ethnicity are grouped according to federal guidelines.

** Native American and Pacific Islander students are not shown to protect student privacy in groups with small numbers.

Percentage of Successful Fall 2018 PHYS 4A Students Who Go on to Enroll or Succeed in PHYS 4B by Spring 2020

| by Spring 2020 | Total Students | | Gender | | Race-Ethnicity | | | | | Age | |
|--------------------------------|----------------|--|--------|------|----------------|-----------|----------|--------|-------|---------------|-------------|
| | | | Female | Male | African Ame | Asian Ame | Filipinx | Latinx | White | 24 or younger | 25 or older |
| Enrolled in PHYS 4B | 80% | | | 82% | | | | | | 85% | |
| Succeeded in PHYS 4B* | 73% | | | 82% | | | | | | 77% | |
| 4A to 4B Enrollee Succ. Rate** | 92% | | | 100% | | | | | | 91% | |

* If a student repeats PHYS 4B by Spring 2020 then the latest grade is taken for determining success.

** 4A to 4B Enrollee Success Rate: the number of students who successfully completed PHYS 4B by Spring 2020 (numerator) out of the number of students who successfully completed PHYS 4A in Fall 2018 and continued on to enroll in PHYS 4B by Spring 2020 (denominator).

Note: Success rates are hidden when there are < 10 students in a group.