





Study Abroad: **STEM** vs **Not STEM** Majors
Descriptive Statistics



 **STEM MAJORS**


 **NOT STEM**


 10.9% of STEM majors studied abroad


 15.0% of not STEM majors studied abroad


 STUDY ABROAD vs.  NO STUDY ABROAD


 STUDY ABROAD vs.  NO STUDY ABROAD


 High School GPA = 3.78 vs. 3.53


 = 3.64 vs. 3.39


 SAT Score = 1252 vs. 1147


 = 1218 vs. 1110


 % Female = 61.6% vs. 50.0%


 = 69.1% vs. 53.2%


 % Underrep. minority = 14.4% vs. 25.0%


 = 13.9% vs. 23.4%


 Degree in 6 years = 93.9% vs. 63.5%
* For students retained to 3rd year = 94.9% vs. 81.7%

 = 95.5% vs. 61.6%
* = 96.3% vs. 82.5%


 Degree in 4 years = 61.6% vs. 36.4%
* For students retained to 3rd year = 62.1% vs. 48.1%


 = 76.3% vs. 38.5%
* = 77.0% vs. 53.0%


 Semesters to Degree = 12.0 vs. 12.4

 = 11.6 vs. 12.2

 GPA at Degree = 3.41 vs. 3.23

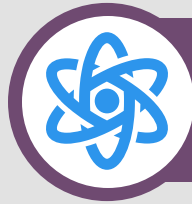
 = 3.43 vs. 3.23

 Credit Hours at Degree = 158.9 vs. 154.2

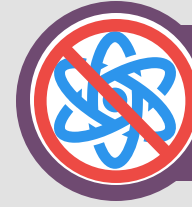
 = 150.8 vs. 144.3

* Refers to the graduation rate of students who remain enrolled until their 3rd year
Semesters to Degree', 'Credit Hours Earned at Degree' and 'GPA at Degree' are all conditional on graduation.
STEM majors are defined here as majoring in a STEM discipline in their first term.

Study Abroad: **STEM** vs **Not STEM** Majors
Matching Analysis



STEM MAJORS



NOT STEM



DEGREE IN 6 YEARS

4.1pp

Among STEM students, those who SA are 4.1pp more likely to graduate in 6 years compared with non-SA students. For non-STEM students, the differential is 4.4pp.

4.4pp



DEGREE IN 4 YEARS

5.3pp

Among STEM students, those who SA are 5.3pp more likely to graduate in 4 years compared with non-SA students. For non-STEM students the differential is 10.0pp.

10.0pp



SEMESTERS TO DEGREE

-0.16

Among STEM students, those who SA graduate 0.16 semesters, or approximately 3 weeks, faster compared with non-SA students. For non-STEM students, the differential is 0.25 semesters (4 weeks).

-0.25



GPA AT DEGREE

0.10

Among STEM students, those who SA earn a 0.10 higher GPA compared with non-SA students. For non-STEM students, the differential is also 0.10.

0.10



CREDIT HOURS EARNED

3.98

Among STEM students, those who SA earn 3.98 more credit hours compared with non-SA students. For non-STEM students, the differential is 1.82 credit hours.

1.82

pp = percentage points; NSS = Not statistically significant

Please note that these matching results do not restrict matches to occur within institutions, due to the often low frequency of observations at any single institution. As a consequence, the magnitude of these results are often larger than when this restriction is imposed. Results should be interpreted with this caveat in mind.