

Study Abroad: Using **Regression Analysis** to reveal the relative effect of different types of Study Abroad Programs on 4-year graduation rates



CASSIE data show - relative to students who never studied abroad - Study Abroad students:

- Are more likely to **earn degrees in a timely manner**
(3.8pp in 6 years; 6.2pp in 4 years)
- Finish **degrees slightly faster**
(-0.16 of a semester, or 2 weeks faster)
- Accumulate **only a few 'extra' credit hours**
(2.19 credit hours)
- Achieve **higher GPA**
(0.12)



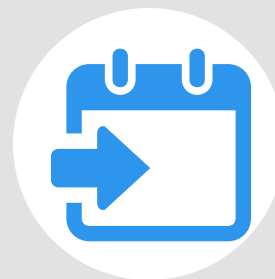
But, does the benefit (e.g. 4-year graduation rates) of study abroad vary by:



LANGUAGE OF INSTRUCTION



TYPE OF PROGRAM



DURATION OF STUDY



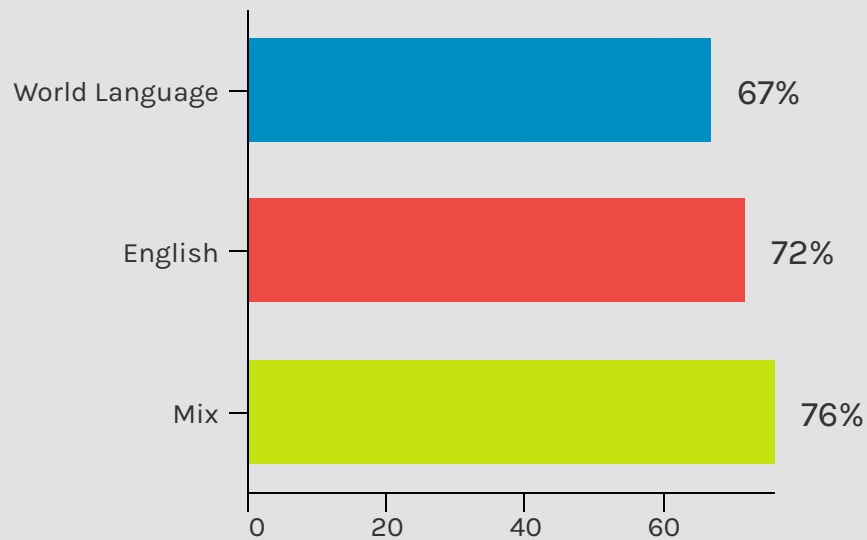
REGION OF STUDY

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LANGUAGE OF INSTRUCTION Descriptive Statistics

% of students who graduated in 4 years



Effect of LANGUAGE OF INSTRUCTION



World Language
(-1.87pp)



English
[baseline]



Mix
(-0.77pp)
[NSS]

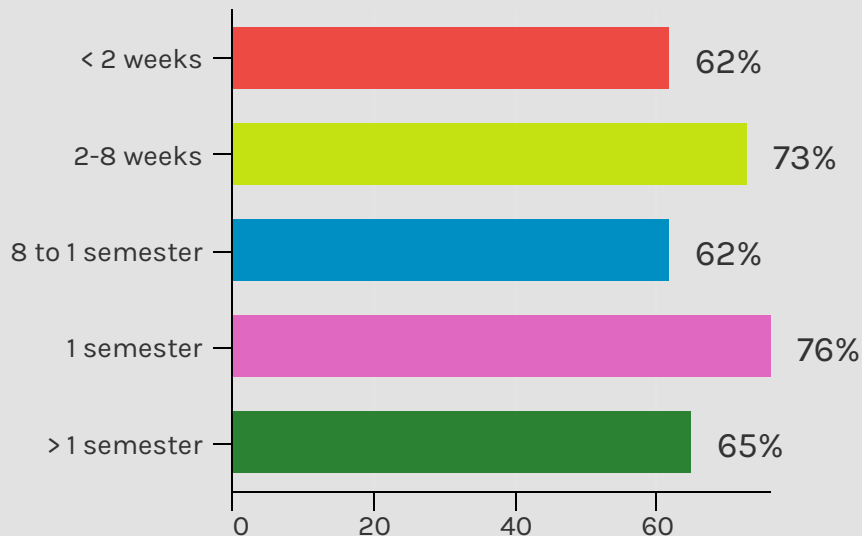


Programs taught in a World Language are associated with slightly lower 4-year graduation rates than those taught in English.

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DURATION OF STUDY Descriptive Statistics

% of students who graduated in 4 years



Effect of DURATION OF STUDY



< 2 weeks
(-3.6pp)



2-8 weeks
[baseline]



8 - 1 semester
(-1.6pp)
[NSS]



1 semester
(-9.0pp)



> 1 semester
(-18.0pp)

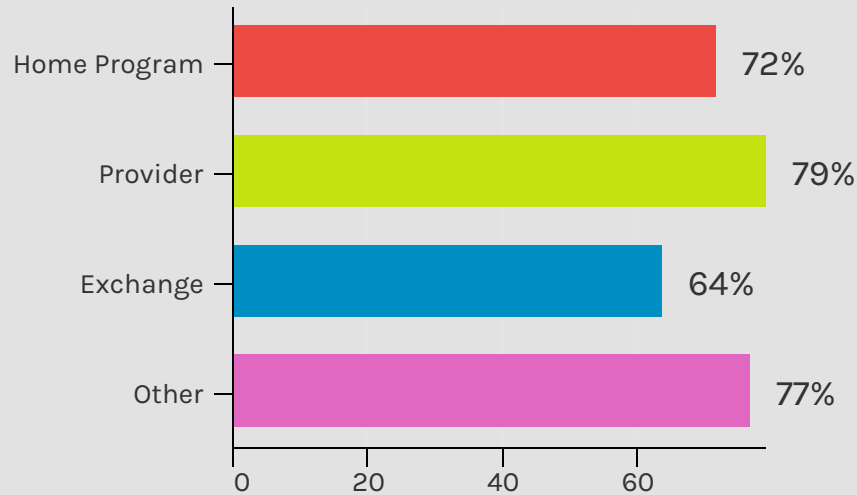
Programs that last less than 2 weeks, 1 semester or greater than 1 semester are associated with lower 4-year graduation rates than programs that last 2-8 weeks.

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TYPE OF PROGRAM Descriptive Statistics

% of students who graduated in 4 years



Effect of TYPE OF PROGRAM



Home Program
[baseline]



Provider
(3.5pp)



Exchange
(-2.8pp)



Other
(-0.2pp)
[NSS]



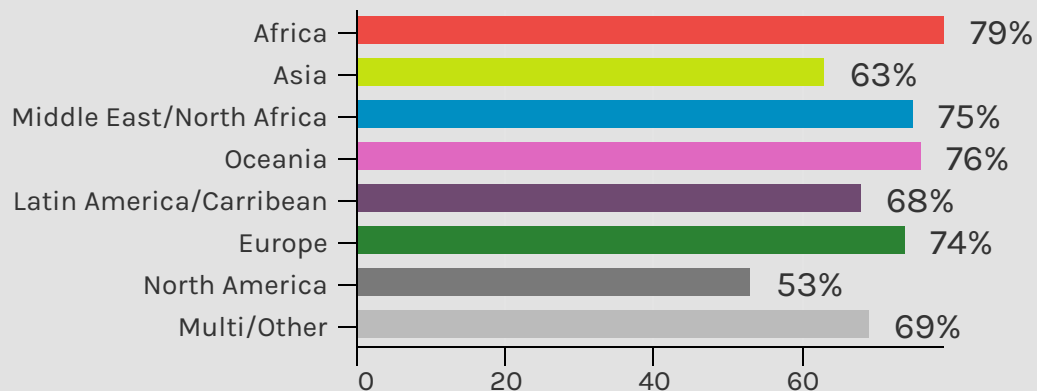
Provider (Exchange) programs are associated with slightly higher (lower) 4-year graduation rates than Home Programs.

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REGION OF STUDY Descriptive Statistics

% of students who graduated in 4 years



Effect of REGION OF STUDY



Africa
(3.7pp)



Europe
[baseline]



Latin Am.
(-1.7pp)



Asia
(-3.8pp)



Mid. East
(-4.1pp)
[NSS]



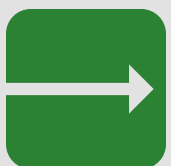
Oceania
(-0.6pp)
[NSS]



North America
(-0.3pp)
[NSS]



Multi/Other
(-1.8pp)
[NSS]



Programs in Africa (Latin America, Asia) are associated with higher (lower) 4-year graduation rates compared with programs in Europe.