

Study Abroad: Using **Regression Analysis** to reveal the relative effect of different types of Study Abroad Programs on 6-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)



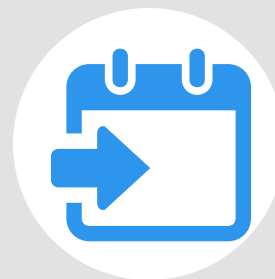
But, does the benefit (e.g. 6-year graduation rates) of study abroad vary by:



LANGUAGE OF INSTRUCTION



TYPE OF PROGRAM



DURATION OF STUDY



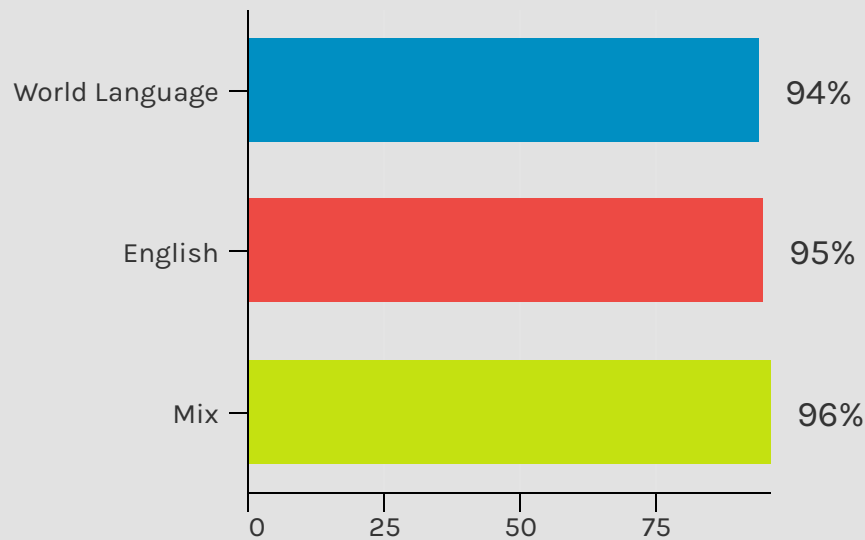
REGION OF STUDY

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LANGUAGE OF INSTRUCTION Descriptive Statistics

% of students who graduated in 6 years



Effect of LANGUAGE OF INSTRUCTION



World Language
(-0.45pp)
[NSS]



English
[baseline]



Mix
(-0.34pp)
[NSS]

No significant impact of Language of Instruction on 6-year graduation rates.

pp = percentage points

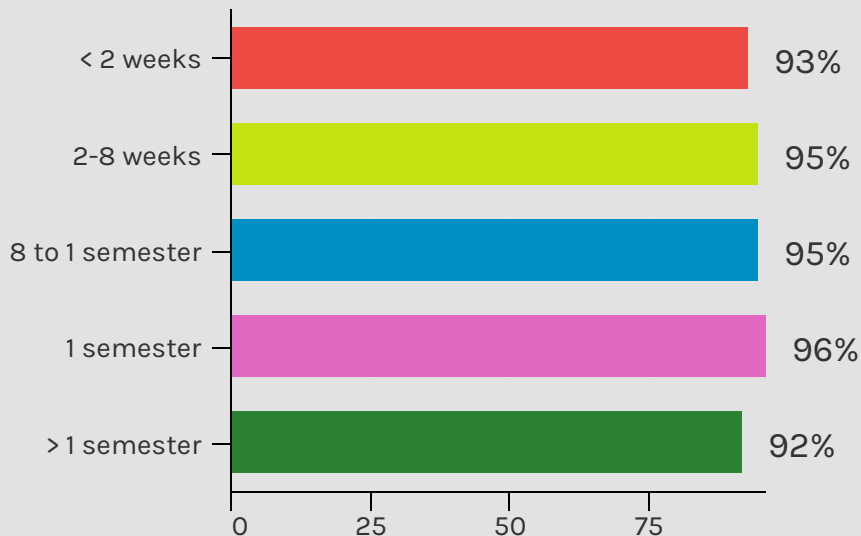
Bolded text indicate the result is statistically significant at the 5% level or smaller

NSS = Not statistically significant

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DURATION OF STUDY Descriptive Statistics

% of students who graduated in 6 years



Effect of DURATION OF STUDY



< 2 weeks
(1.2pp)
[NSS]



2-8 weeks
[baseline]



8 - 1 semester
(-0.3pp)
[NSS]



1 semester
(-0.2pp)
[NSS]



> 1 semester
(-4.5pp)

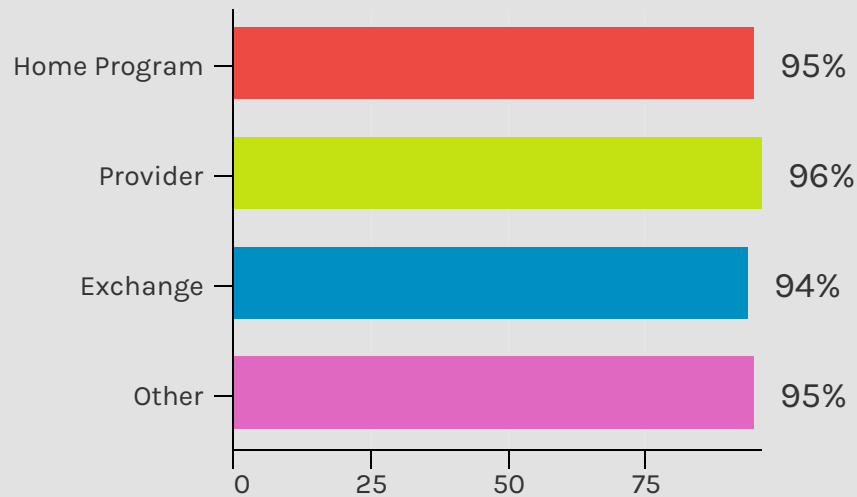
Programs that last more than a semester are associated with lower 6-year graduation rates than programs that last 2-8 weeks.

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TYPE OF PROGRAM Descriptive Statistics

% of students who graduated in 6 years



Effect of TYPE OF PROGRAM



Home Program
[baseline]



Provider
(2.6pp)



Exchange
(0.8pp)
[NSS]



Other
(0.5pp)
[NSS]



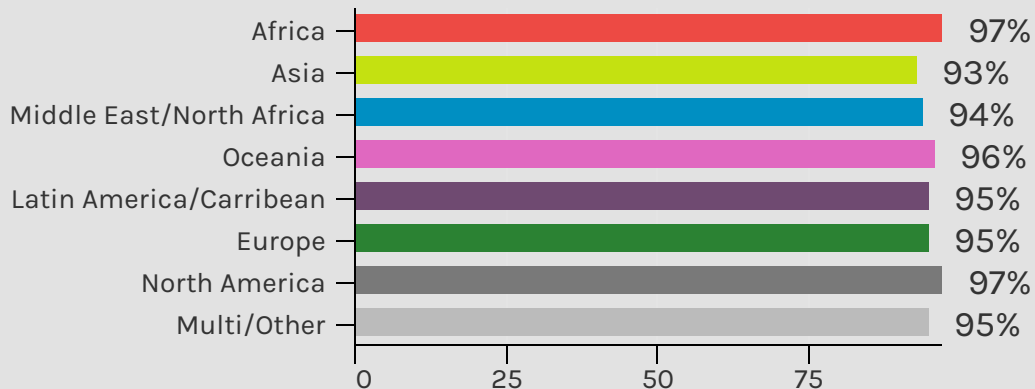
Provider programs are associated with slightly higher 6-year graduation rates than Home Programs.

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REGION OF STUDY Descriptive Statistics

% of students who graduated in 6 years



Effect of REGION OF STUDY



North America
(6.0pp)



Europe
[baseline]



Asia
(-2.1pp)



Africa
(1.0pp)
[NSS]



Mid. East
(-2.3pp)
[NSS]



Oceania
(-0.2pp)
[NSS]



Latin Am.
(0.2pp)
[NSS]



Multi/Other
(-1.0pp)
[NSS]



Programs in North America (Asia) are associated with higher (lower) 6-year graduation rates compared with programs in Europe.