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

For more information: www.usg.edu/cassie
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**LANGUAGE OF INSTRUCTION**

**Descriptive Statistics**

- **% of students who graduated in 4 years**
  - World Language: 67%
  - English: 72%
  - Mix: 76%

**Effect of LANGUAGE OF INSTRUCTION**

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

- **World Language** (-1.87pp)
- **English** [baseline]
- **Mix** (-0.77pp) [NSS]

*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

<table>
<thead>
<tr>
<th>Duration</th>
<th>% of students who graduated in 4 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 2 weeks</td>
<td>62%</td>
</tr>
<tr>
<td>2-8 weeks</td>
<td>73%</td>
</tr>
<tr>
<td>8 to 1 semester</td>
<td>62%</td>
</tr>
<tr>
<td>1 semester</td>
<td>76%</td>
</tr>
<tr>
<td>&gt; 1 semester</td>
<td>65%</td>
</tr>
</tbody>
</table>

Effect of DURATION OF STUDY

- 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

- **Home Program**: 72%
- **Provider**: 79%
- **Exchange**: 64%
- **Other**: 77%

% of students who graduated in 4 years

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

'Home Program' refers to College and University Programs and 'Provider' refers to Third Party Provider
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### REGION OF STUDY Descriptive Statistics

% of students who graduated in 4 years

<table>
<thead>
<tr>
<th>Region</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Africa</td>
<td>79%</td>
</tr>
<tr>
<td>Asia</td>
<td>63%</td>
</tr>
<tr>
<td>Middle East/North Africa</td>
<td>75%</td>
</tr>
<tr>
<td>Oceania</td>
<td>76%</td>
</tr>
<tr>
<td>Latin America/Carribean</td>
<td>68%</td>
</tr>
<tr>
<td>Europe</td>
<td>74%</td>
</tr>
<tr>
<td>North America</td>
<td>53%</td>
</tr>
<tr>
<td>Multi/Other</td>
<td>69%</td>
</tr>
</tbody>
</table>

**Effect of REGION OF STUDY**

- **Africa** (3.7pp)
- **Europe** [baseline]
- **Latin America** (-1.7pp)
- **Asia** (-3.8pp)
- **Middle East/North Africa** (-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.