

Institutional Environment, Student Motivation & Study Abroad Participation

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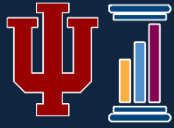
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Definition: Study Abroad

- College students spend a short period abroad but get their degree or certificate in their home institutions.





Background of Our Study





Research Purpose

Explore the impact of

Student's first year study abroad intention

Institutional environment

on study abroad participation



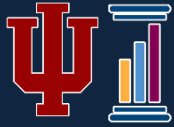
Theoretical Frameworks

- Astin I-E-O model



- Push-pull factors





Methodology

- **Data:** NSSE 2004-2010
- **Dependent variable:** study abroad participation
- **Independent variables:**

Student	Institution
Intention	Carnegie classification
Demographic (gender, race)	Selectivity (average SAT/ACT)
SES (parent's education)	Undergraduate Edu expend
Academic Prep (SAT/ACT)	average NSSE benchmarks
NSSE benchmarks	



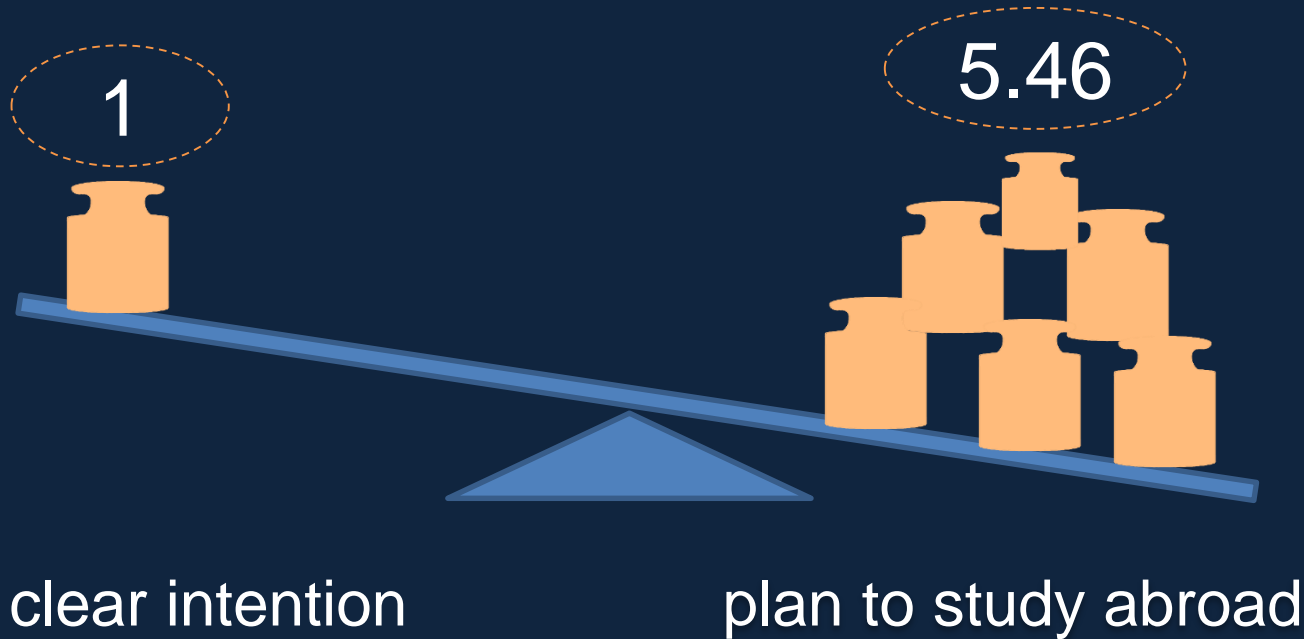
Methodology

Multilevel Logistic Regression

- $\text{logit}(P_{ij}) = \beta_{0j} + \beta_{1j}X_{1ij} + \beta_{2j}X_{2ij} + \dots + \beta_{qj}X_{qij}$
- $\beta_{0j} = \gamma_{00} + \gamma_{01}Z_1 + \gamma_{02}Z_2 + \dots + \gamma_{0q}Z_p + U_{0j}$

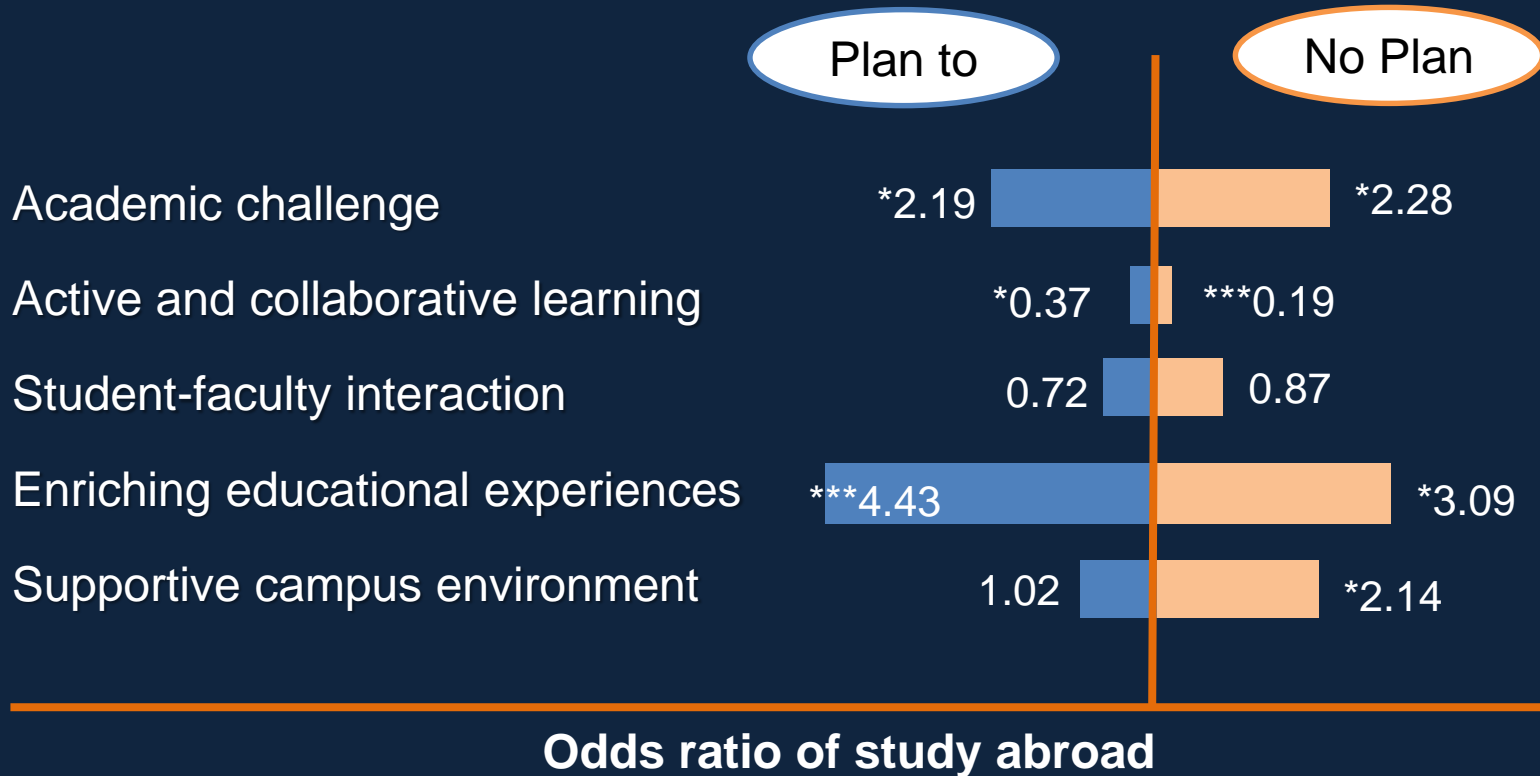


Major Findings –study abroad intention





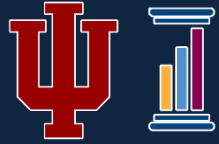
Major Findings—institutional environment





Implications

- Encourage study abroad intention;
- Promote campus diversity;
- Create supportive campus environment;
- Meet the needs of students from disadvantaged family background.



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Thank you!

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