



## The RAISE Center Study Abroad Research (StAR) Database: Overview and Demonstration

Nelson Brunsting, PhD, Director, Center of Research on Abroad and International Student Engagement (RAISE)

# RAISE Center



To understand and enhance the experiences, development, and engagement of study abroad and international students



# DRIVING QUESTIONS

A background image of a sailboat on the ocean at sunset. The sky is a mix of orange, yellow, and blue, with the sun low on the horizon. The water is dark blue with white-capped waves. The sailboat's mast and a portion of its sail are visible on the right side of the frame.

How can students maximize their growth and engagement abroad?

How can universities support international students' engagement and development?

How can global competency increase engagement across cultures and backgrounds?

# *Introductions*

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Who is with us?

Why are you here?





# Overview

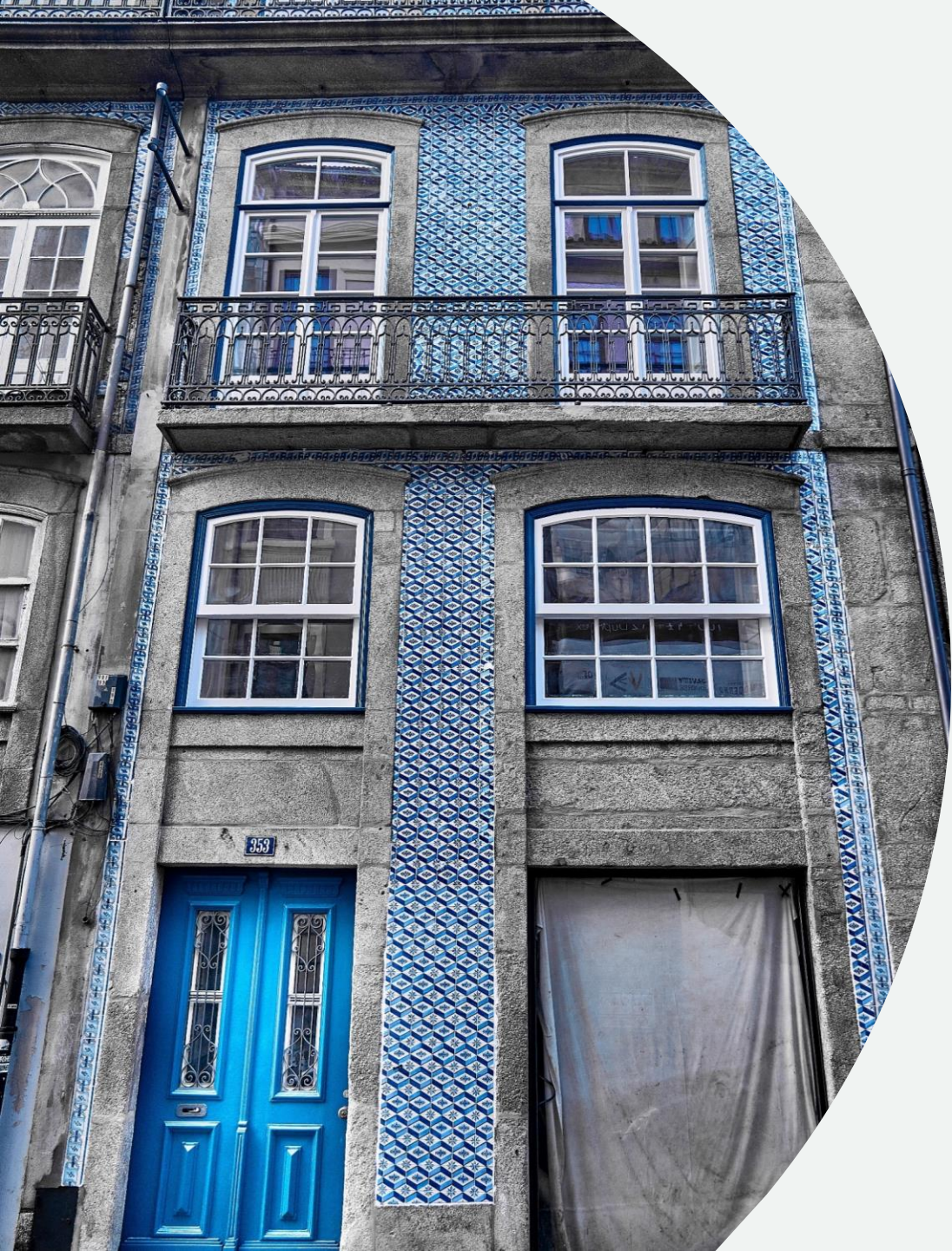
- Building of Database
  - Identification of articles*
  - Coding*
- Using the Database
  - Filtering for results*
  - Finding articles*
- Your Questions/Examples of Prior Questions



	A	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1		Participants																	
2	Study	Participa nts	# Fema	# Ma	# Non- Binar	Under gra	UG - Stated	Grad	Grad - Stated	Comm Coll	LGBT Inclusio	Bisexu	Gay	Lesbia	Transgen der	>49% Black	>49% Latine	Asian/Asian Diaspora	Indigenous/ Native Ar
3	2003_Isabelli_F	3	1	2	0	1	0	0	0	0	0	.	.	.	.	.	.	.	.
4	2004_Chieffo Griffiths_F	1509	1083	426	0	1	1	0	1	0	0	.	.	.	.	.	.	.	.
5	2004_Collentine_SSLA	26	.	.	.	1	0	1	0	0	0	.	.	.	.	.	.	.	.
6	2004_Dewey_SSLA	15	6	9	0	1	0	0	0	0	0	.	.	.	.	.	.	.	.
7	2004_Kitsantis_CSJ	232	176	56	0	1	1	0	1	0	0	.	.	.	.	0	0	0	0
8	2004_Medina-Lopez-Portillio_F	28	.	.	.	.	.	.	.	.	0	.	.	.	.	.	.	.	.
9	2004_O'Brien_TG	34	.	.	.	1	0	0	0	0	0	.	.	.	.	.	.	.	.
10	2004_Paige Cohen Shivley_F	86	67	19	0	1	1	0	1	0	0	.	.	.	.	.	.	.	.
11	2004_Savicki Downing-Burnette Heller_IJIR	19	10	.	.	1	1	0	1	0	0	.	.	.	.	.	.	.	.
12	2004_Schmidt-Rinehart Knight_FLA	90	62	.	0	1	0	0	0	0	0	.	.	.	.	.	.	.	.
13	2004_Segalowitz Freed Collentine_F	26	.	.	0	1	1	1	1	0	0	.	.	.	.	.	.	.	.
14	2004_Shedivy_System	5	.	.	.	1	0	1	0	0	0	.	.	.	.	.	.	.	.
15	2004_Smartt Scudder_FLA	24	14	10	0	1	0	1	0	0	0	.	.	.	.	.	.	.	.
16	2004_Trooboff Cressey Monty_F	551	.	.	.	1	0	.	0	0	0	.	.	.	.	.	.	.	.
17	2005_Caffrey Neander Markle_JNE	7	.	.	.	1	1	0	1	0	0	.	.	.	.	.	.	.	.
18	2005_Donitsa-Schmidt Vadish_F	40	24	16	0	1	1	0	1	0	0	.	.	.	.	.	.	.	.
19	2005_Williams_JSIE	44	.	.	.	1	0	0	0	0	0	.	.	.	.	.	.	.	.
20	2006_Anderson Lawton Rexeisen_IJIR	23	16	.	.	1	1	0	1	0	0	.	.	.	.	.	.	.	.
21	2006_Black Duhon_JEB	26	12	14	0	1	1	1	1	0	0	.	.	.	.	.	.	.	.
22	2006_Fairchild Pillai Noble_ISW	20	.	.	.	0	0	1	1	0	0	.	.	.	.	.	.	.	.
23	2006_Ismail Morgan Hayes_JFSE	23	20	.	.	1	1	0	1	0	0	.	.	.	.	.	.	.	.
24	2006_Shardakova_IP	59	37	22	0	1	0	1	0	0	0	.	.	.	.	.	.	.	.
25	2007_Dantas_TEQ	6	6	0	0	1	1	1	1	1	0	.	.	.	.	0	0	0	0
26	2007_Dolby_JSIE	50	28	22	0	1	1	0	1	0	0	.	.	.	.	0	0	0	0

<https://raisecenter.wfu.edu/projects/stardatabase/>





# *Why?*

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- Provide multidisciplinary research base with encompassing literature reviews
- Support researchers and practitioners
- Include qualitative research

# *RAISE Center Project Team*



- Nelson Brunsting (WFU)
- Porshè Chiles (U. Florida)
- Sonali Kathuria (Boston College)
- Kline Harrison (WFU)
- Marcia Crippen (Duke)
- Patrick Bingham (WFU)
- Shinji Katsumoto (U. Iowa)
- Aiai Chen (WFU)
- Ian Holmes (WFU)
- Lambert Li (WFU)



# *Inclusion Criteria*

- Include participants seeking degrees from U.S. universities who earn credit abroad
- Present empirical research with sufficient methodological detail
  - Qualitative: Explain coding process*
  - Quantitative: Report results of significance testing*
- Include analysis of at least one focal outcome for students abroad:  
*Academic/Language, Career, Intercultural Competence, or Wellbeing*
- Published between 2002-August 2021 in peer-reviewed journal

# *Electronic Search Process*

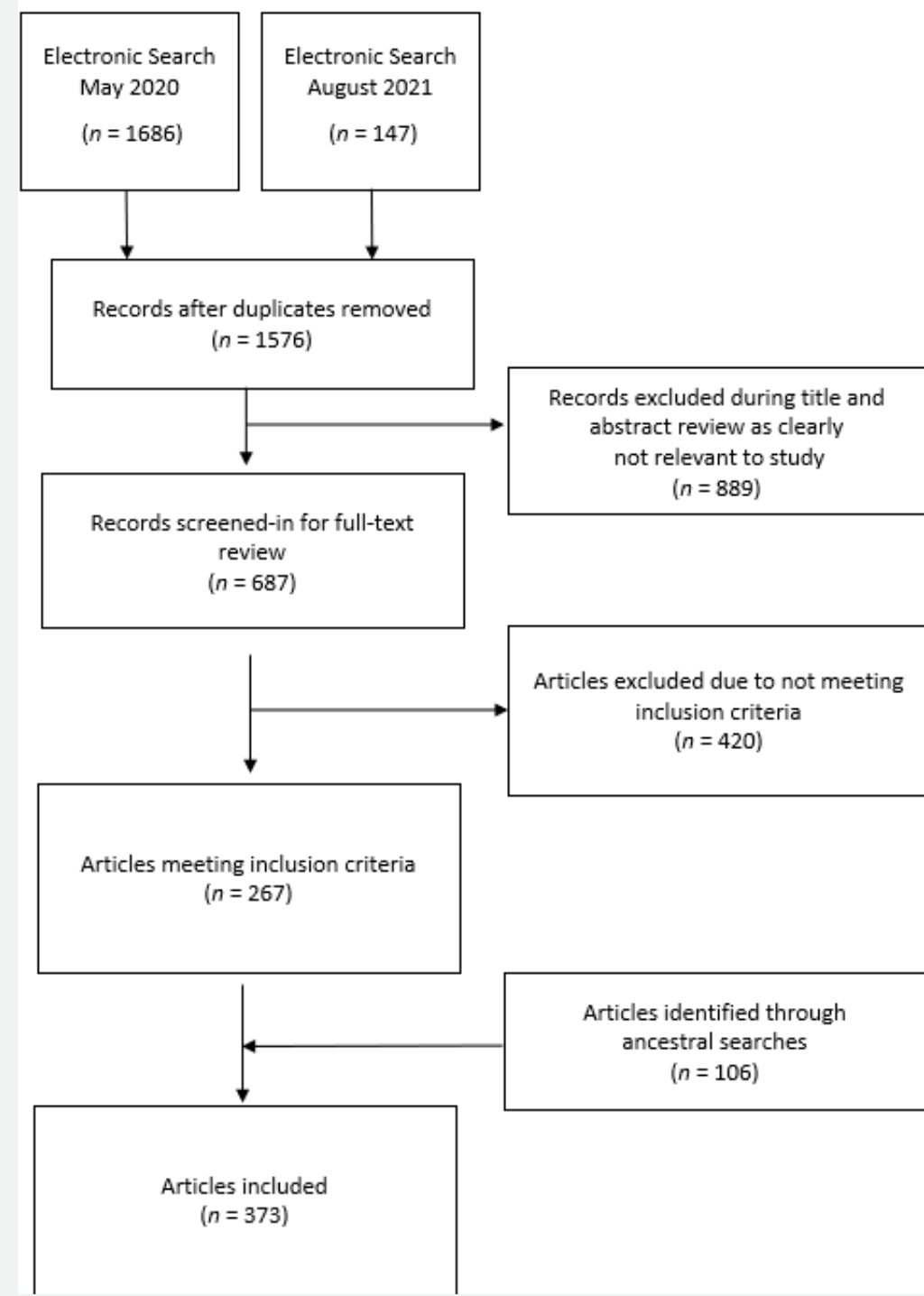
- Databases included

*Academic Search Premier, APA PsycINFO, Business Source Premier, and ERIC*

- Field 1: USA OR U.S.A. OR "United States" OR American
- Field 2: "study abroad" OR (sojourner AND student) OR "educat\* abroad"
- Field 3: college OR university
- Limiters: Published between 2002-August 2021 in peer-reviewed journal



# Article Review Process



# *Coding Included Articles*

- Participant Demographics

*Gender, Race/Ethnicity, Sexual Orientation, First-Generation, Int'l Students (F-1/J-1)*

- Sending Institution

- Program Information

*Duration, Location, Academic Focus*

- Methodology of Study

- Student Outcomes

*Academic, Career, Intercultural Competence, Language, Wellbeing*







# *Demonstration*

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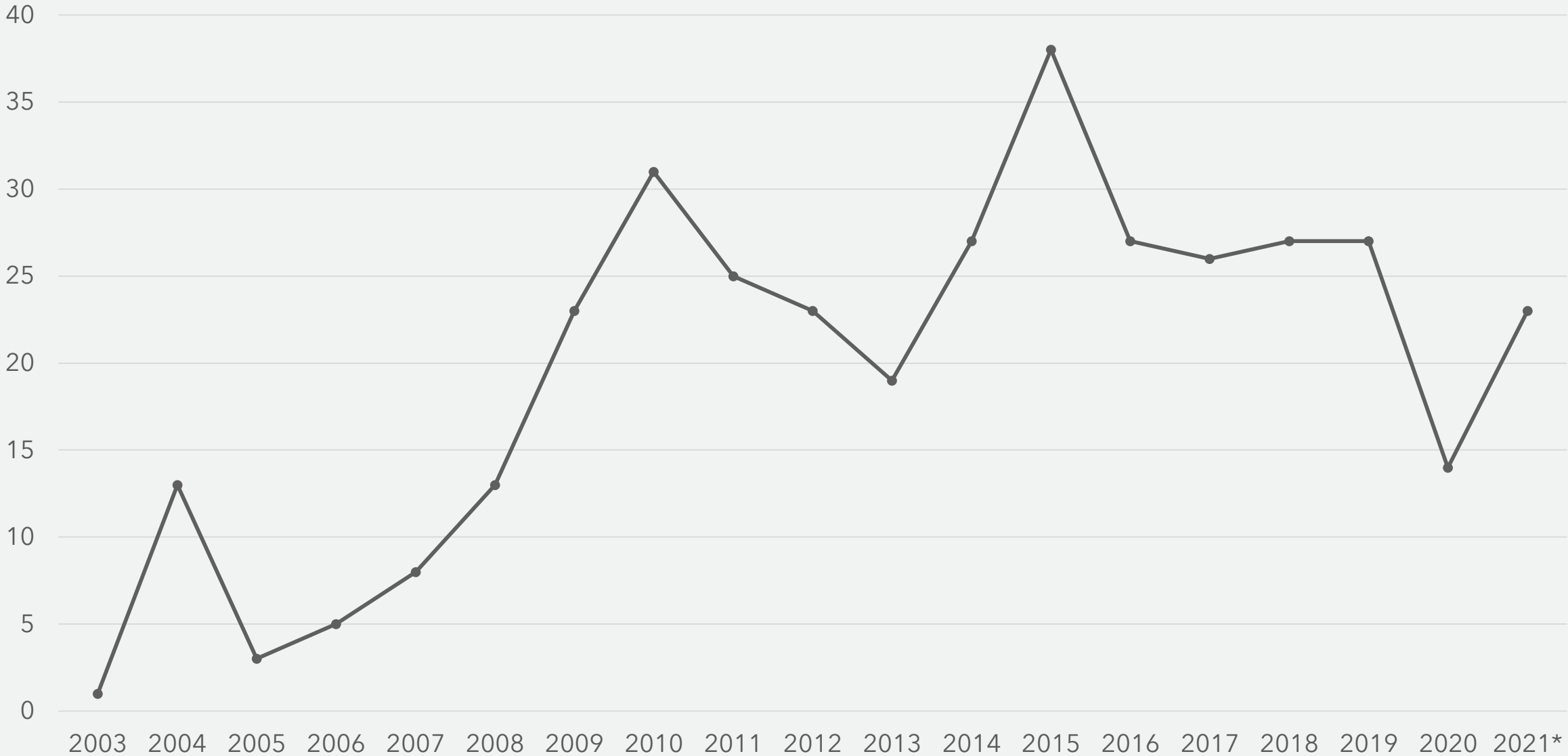
A person is seen from behind, sitting on a boat and looking out at the ocean during sunset. The sun is low on the horizon, casting a warm, golden glow across the sky and water. The person's silhouette is dark against the bright background. The boat's mast and sail are visible in the foreground.

# *Mapping the Knowledge Base*

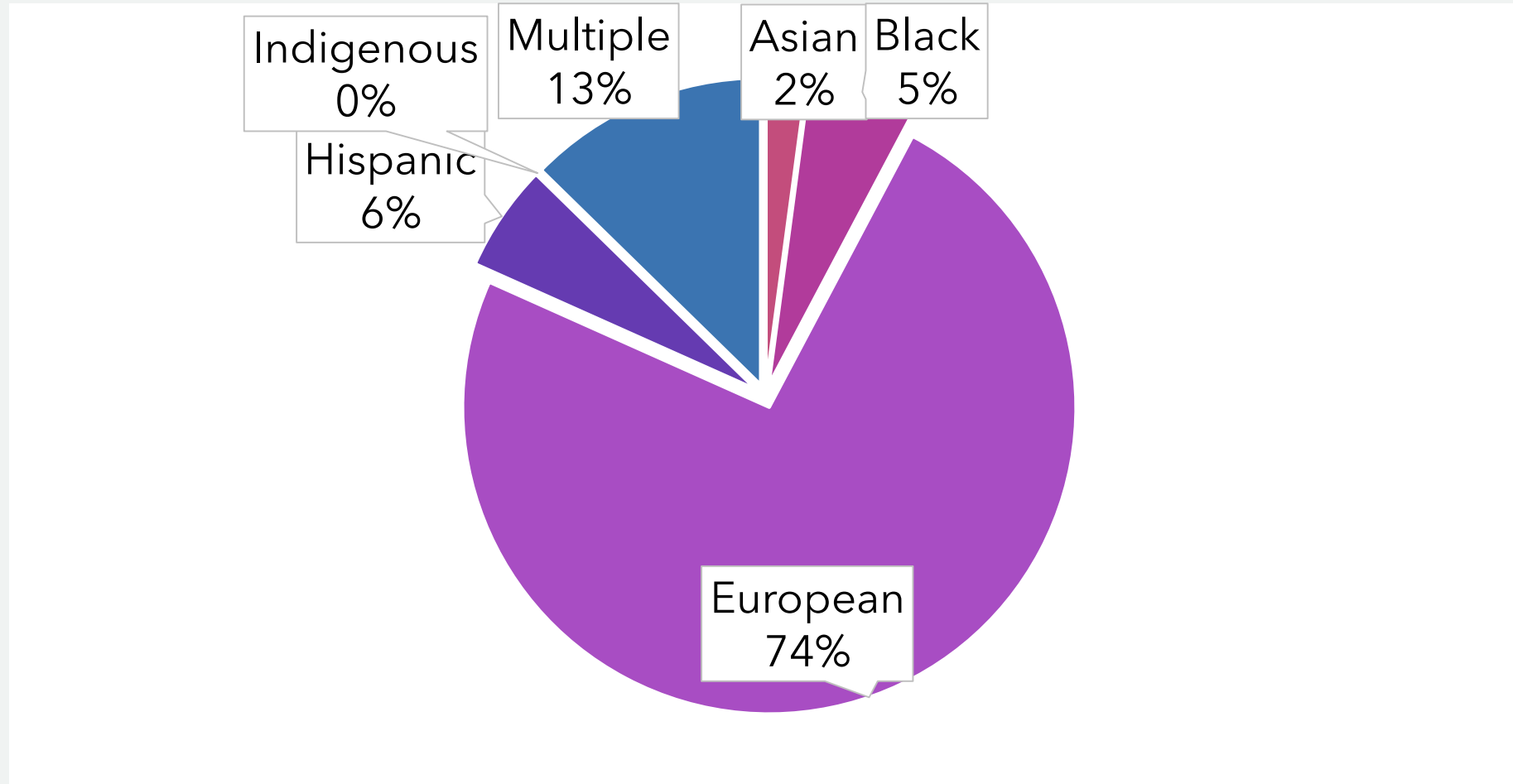
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# Published Studies by Year



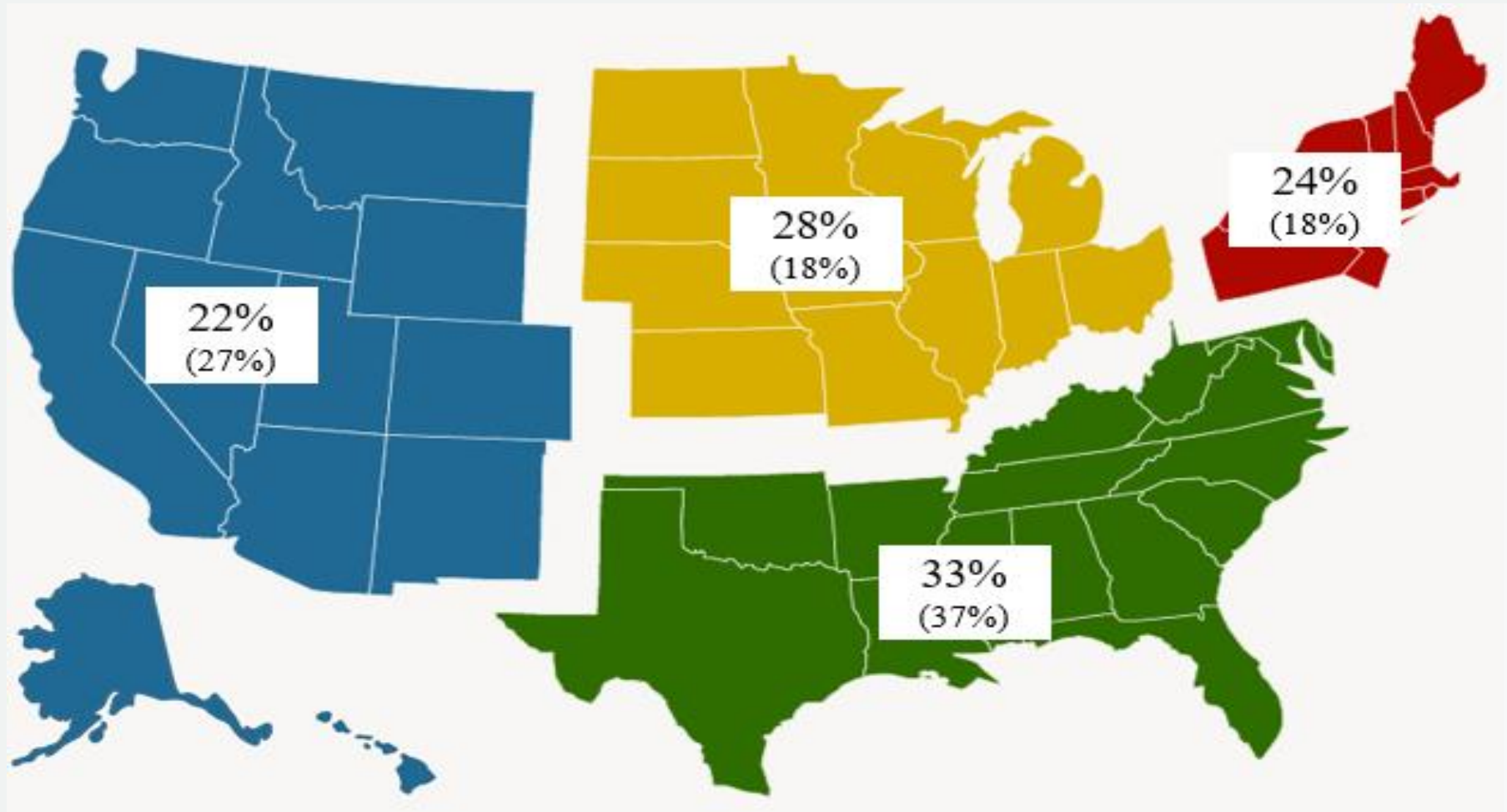
# Included Studies by Focal Participant Race/Ethnicity



*Note.* Included studies providing participants' race/ethnicity demographic information ( $n = 146$ ) by focal participants (e.g., > 49% of participants identifying as a certain race/ethnicity). Multiple races includes studies in which results were displayed separately by race/ethnicity or in which >49% of the participants were students of color, composed of multiple race/ethnicities. The majority of included studies ( $n = 231$ ) did not provide clear race/ethnicity information.

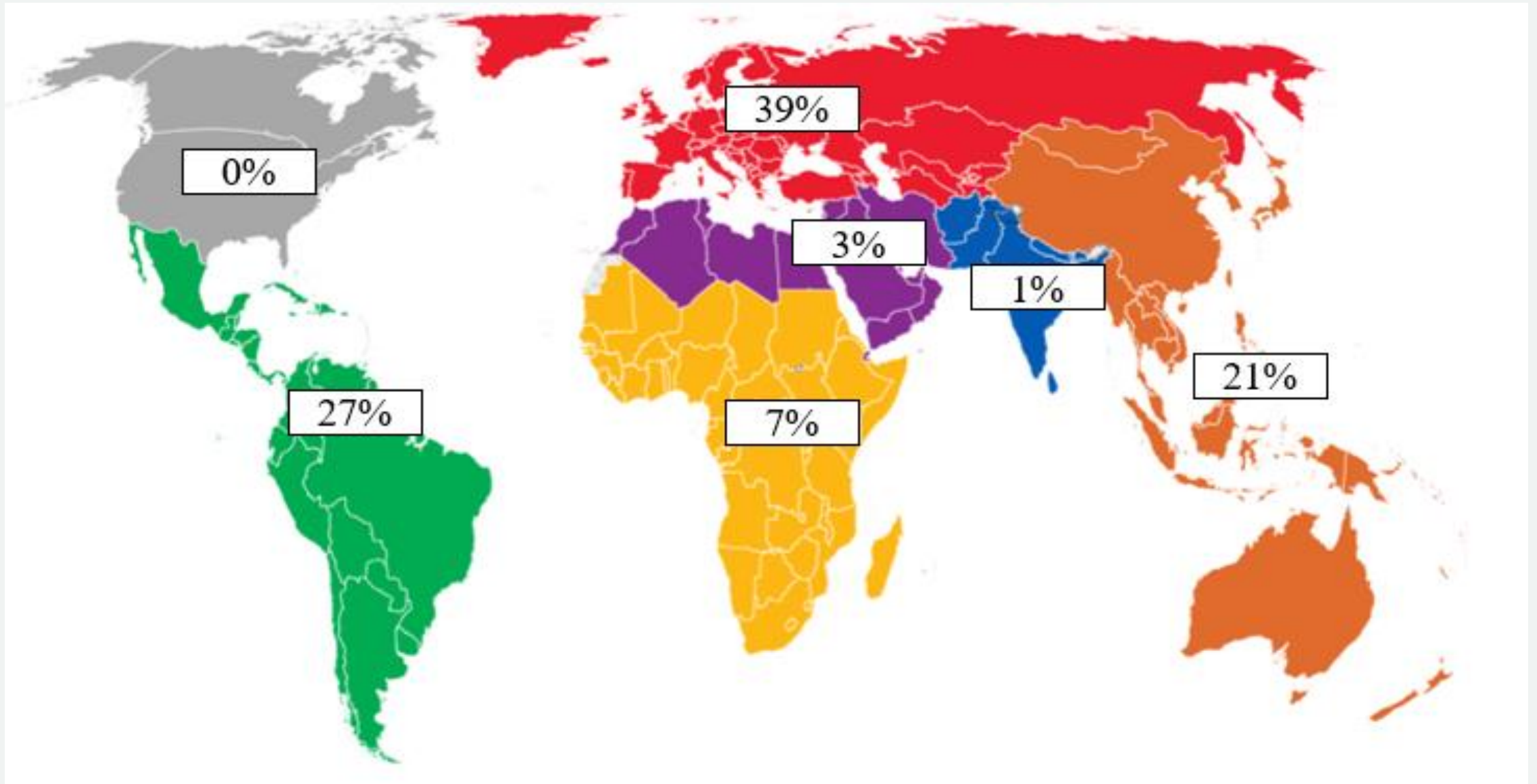


# Included Studies by Sending Institution



*Note.* The top percentage represents studies with participants from sending institutions in particular regions. The percentage in parenthesis represents the percentage of the total U.S. student population enrolled at institutions of higher education within the region. Percentages exceed 100 as some studies reported participants from institutions from multiple regions. Studies which did not report sending institutions or region ( $n = 141$ ; 38%) were omitted.

# Included Studies by Program Location



*Note.* Included studies' program location by World Bank regions of the world, for studies ( $n = 224$ ) with one program location. Percentages do not add to 100 due to rounding.

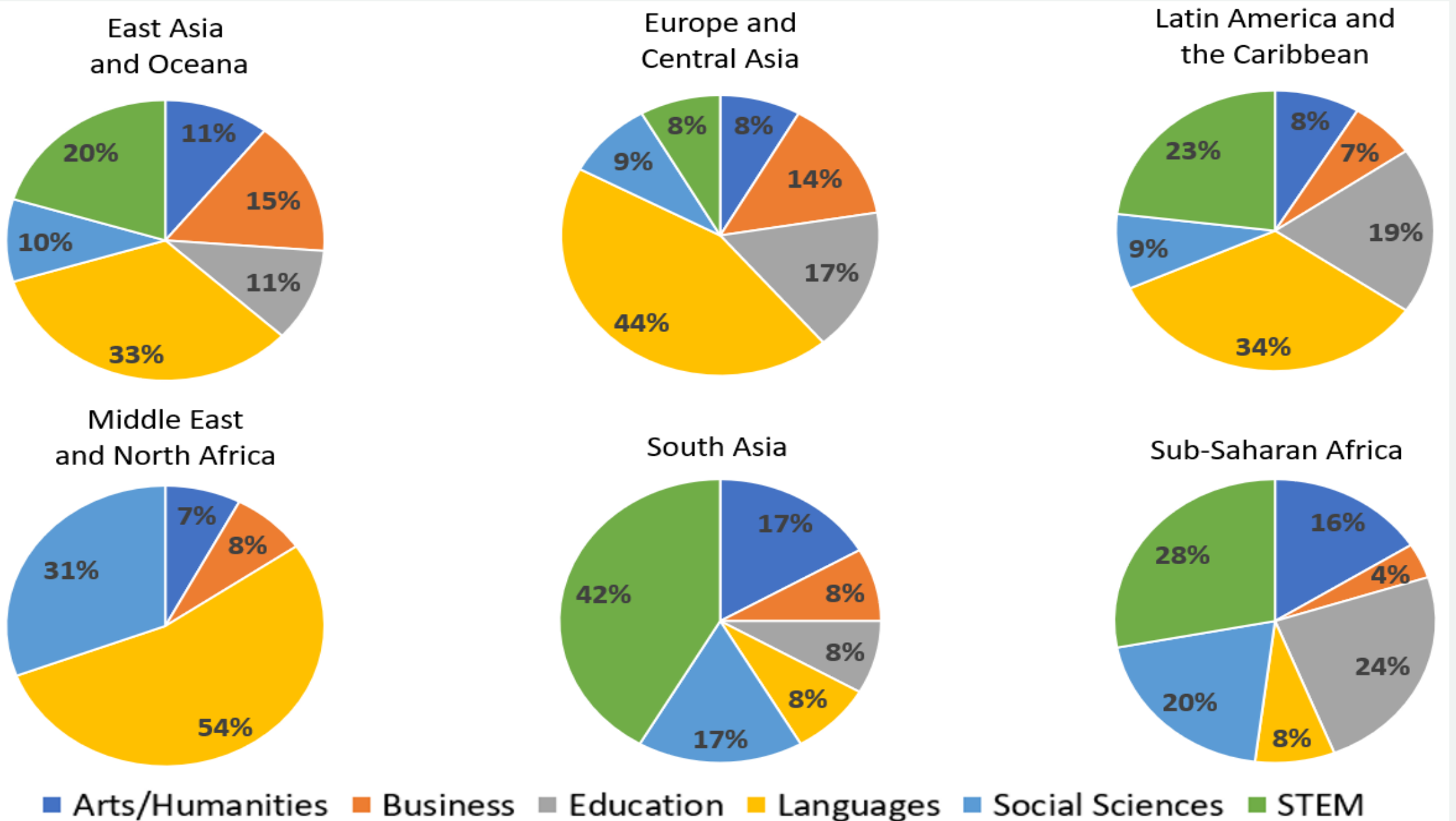


# Academic Content



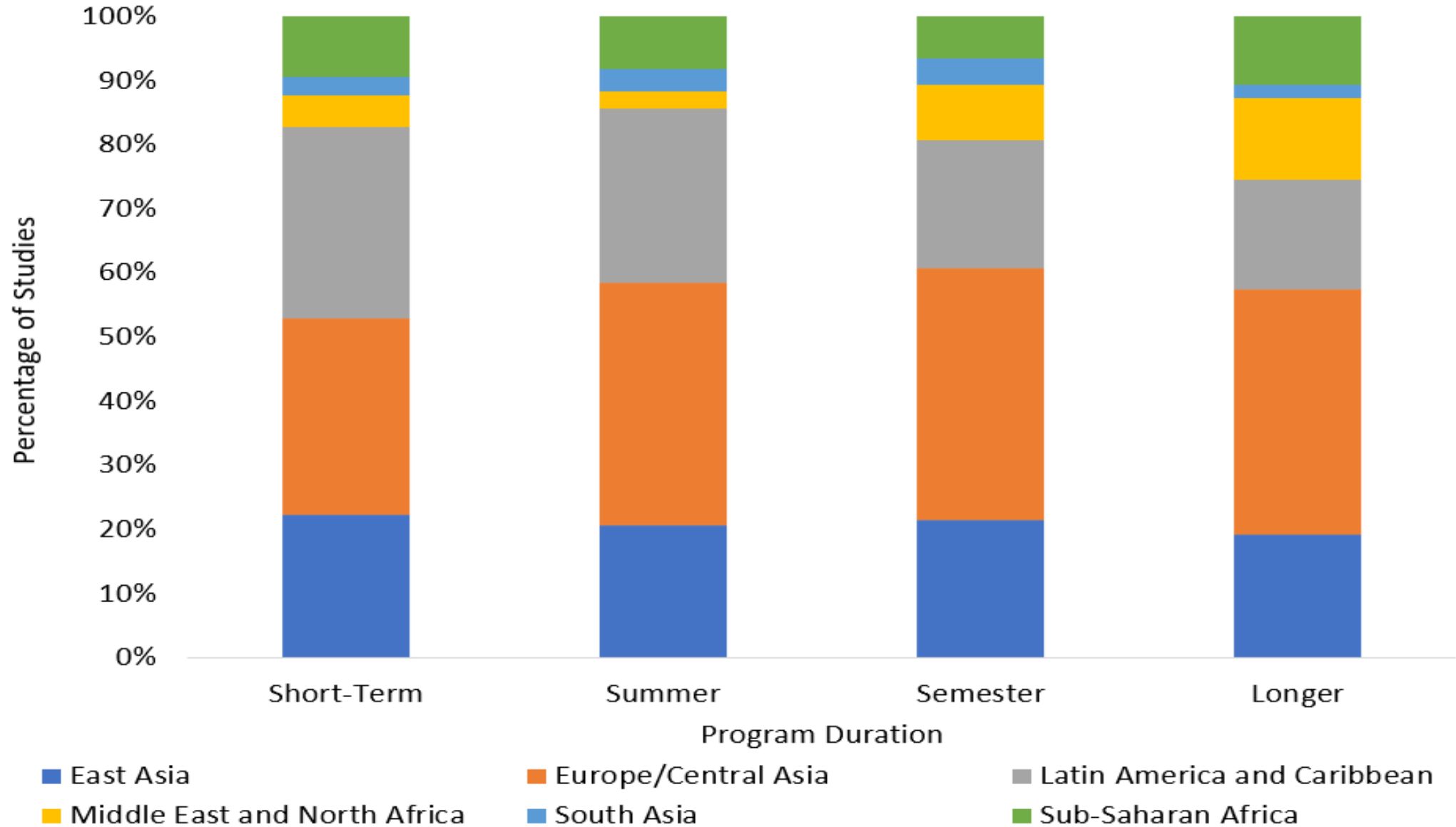
*Note.* Font size represents frequency of content, with higher frequency indicated by larger font. The figure includes program contents present in two or more included studies.

# Study Abroad Academic Content by Program Location

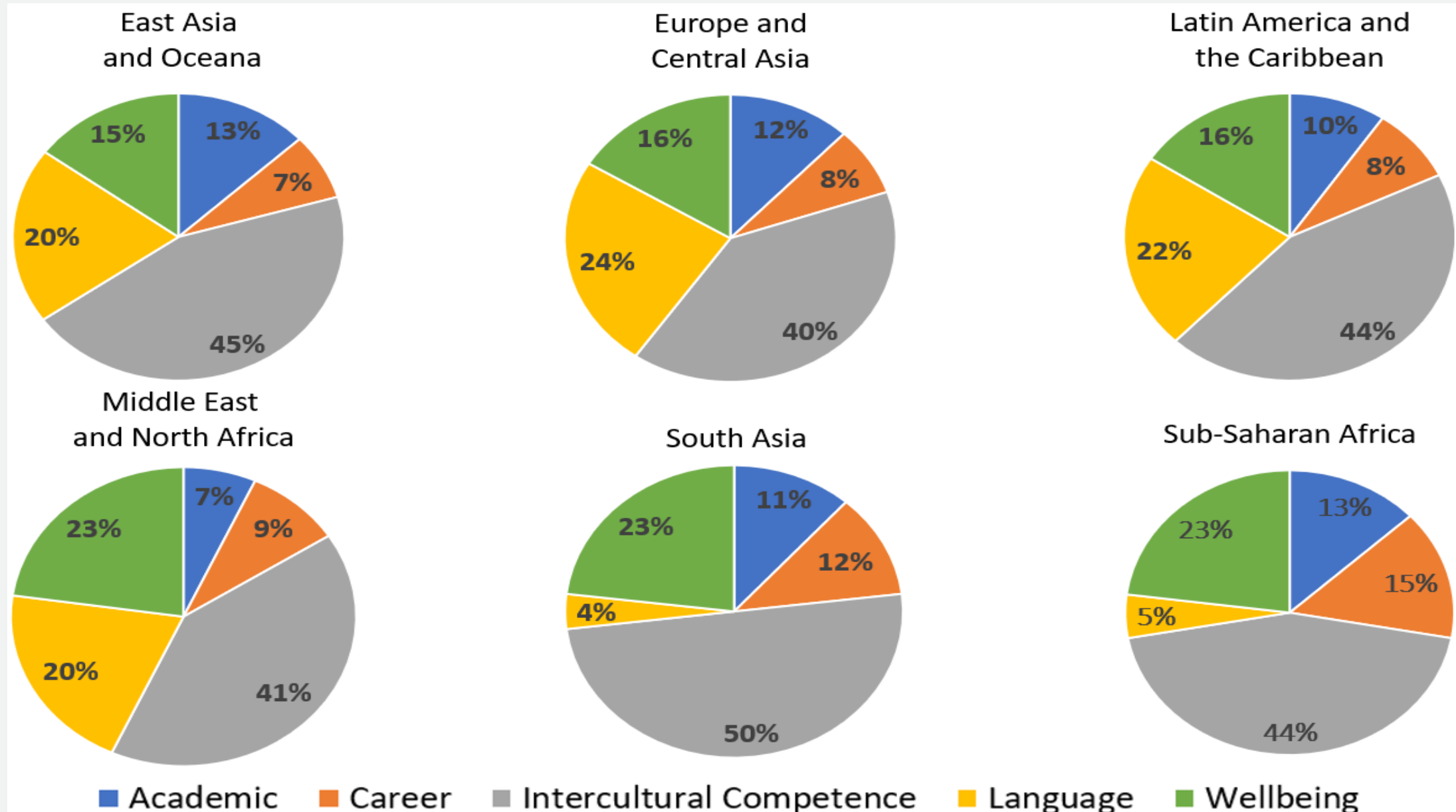




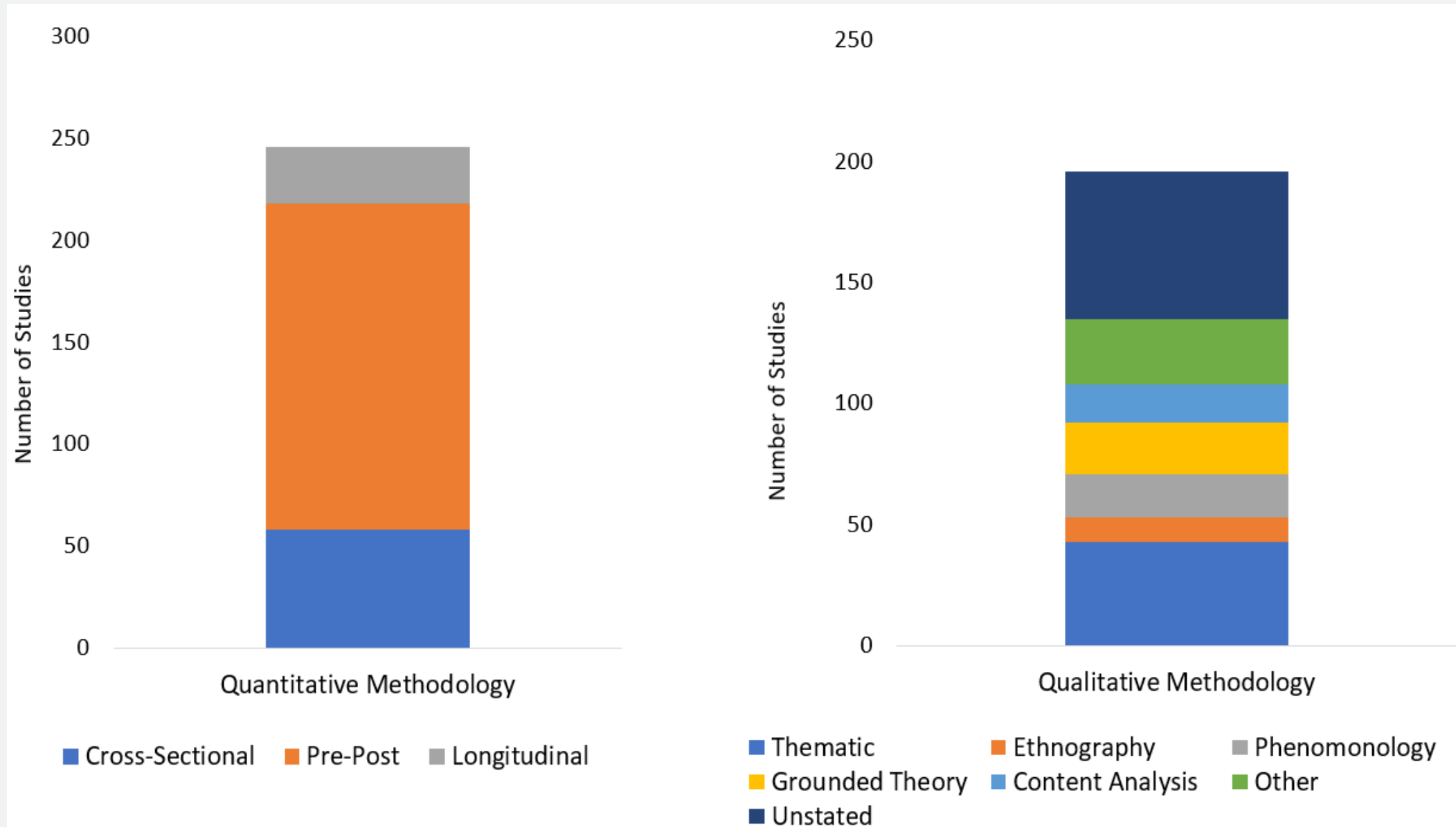
# Study Abroad Program Duration by Program Location



# Participant Outcomes by Program Location



# Included Studies' Methodology and Characteristics





# *Recommendations*



Improve reporting standards  
and practices



Generate literature reviews  
to enhance research and  
practice



Research is needed in a large  
range of areas

# *Connect and Questions*

[raise@wfu.edu](mailto:raise@wfu.edu)

[brunstnc@wfu.edu](mailto:brunstnc@wfu.edu)

@RAISECenterWFU

<https://raisecenter.wfu.edu>

Presenting at NAFSA Poster Session in June