Network Metrics 2020

July 2020

Metrics Overview

- 397 LinkedIn connections and growing
- 2 sources of data for the Network to make decisions based on:
  - IAC internal database and student portal
  - WE^2 mentorship surveys

IAC Database and Student Portal

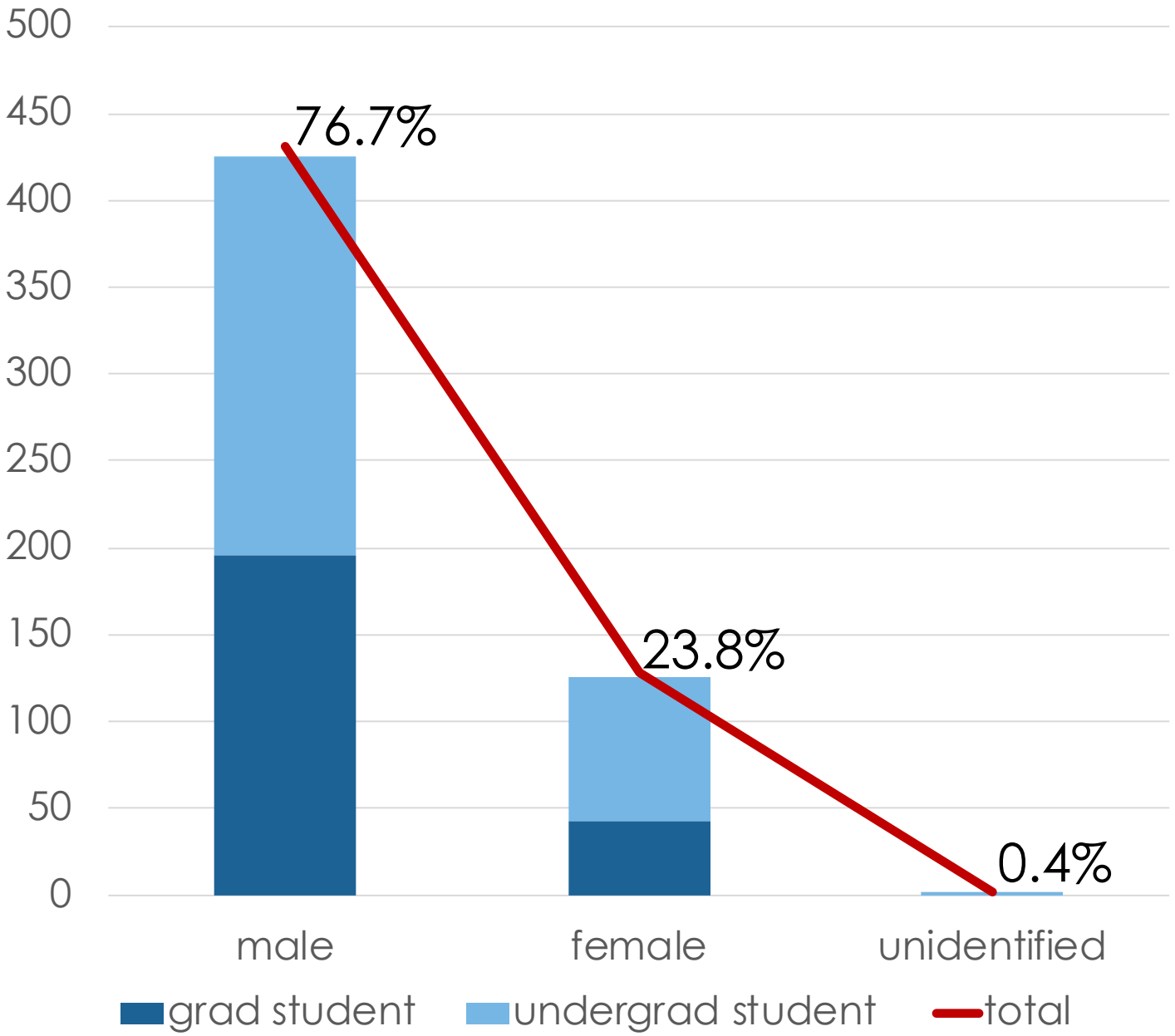
Industrial Assessment Centers
U.S. DEPARTMENT OF ENERGY

Accessed June 30, 2020

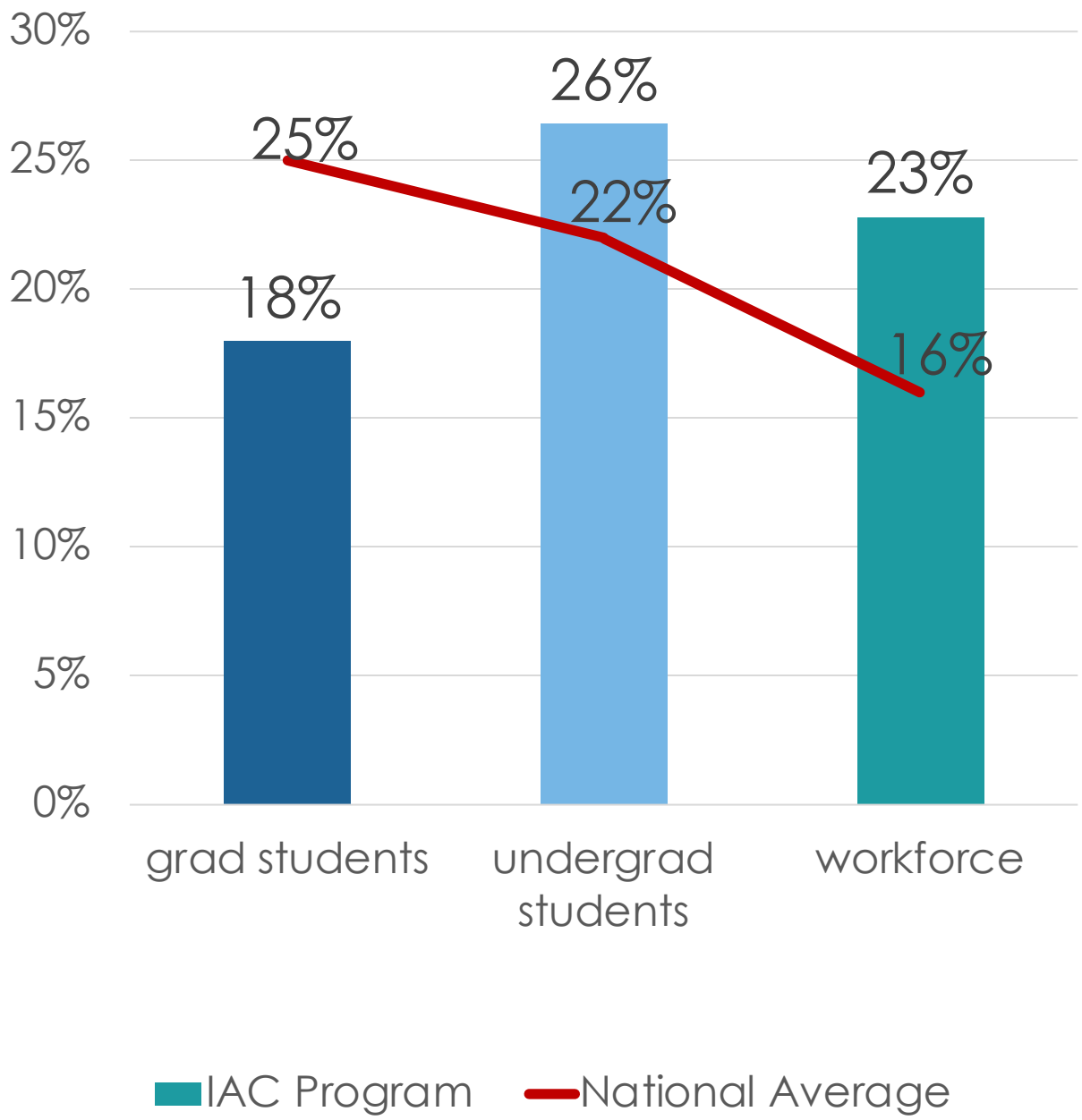
Student Portal

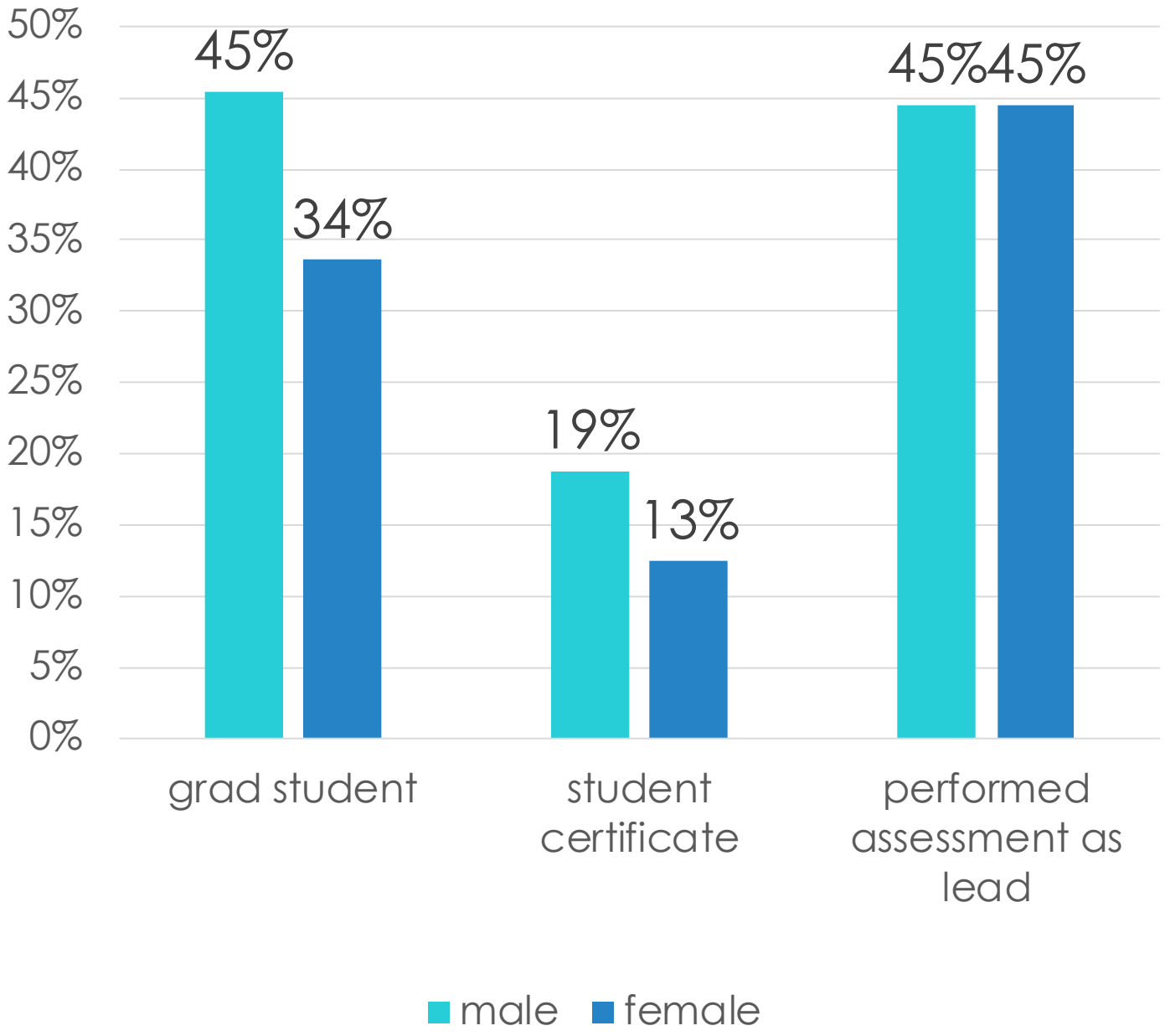
- Gives us gender data to accompany student metrics in the IAC databased
- Data types
  - Enrollment
  - Participation and Achievement – number of assessments, certificate holders, etc.
  - Leadership – percentage of center leads, assessment leads, and graduate students

Gender by Educational Level



IAC Program Compared to USA National Statistics in Engineering

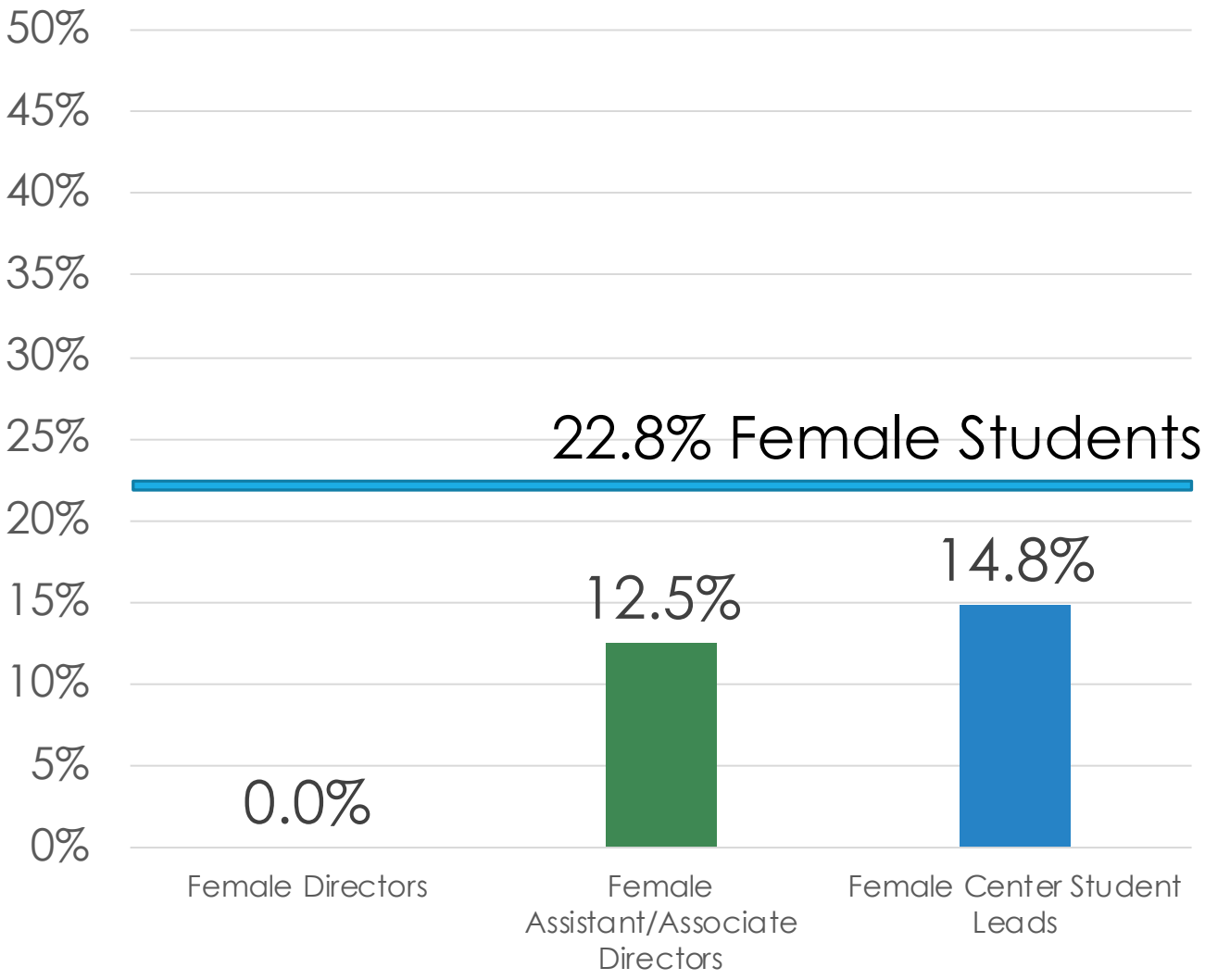




Percent of Gender with Achievement

- Only 1 female student out of the 16 nominees for IAC research award 2020
- Less assessments during time in IAC
- More assessments before assessment lead

Center Leadership



Mentorship Survey Data

Spring 2020

Surveys

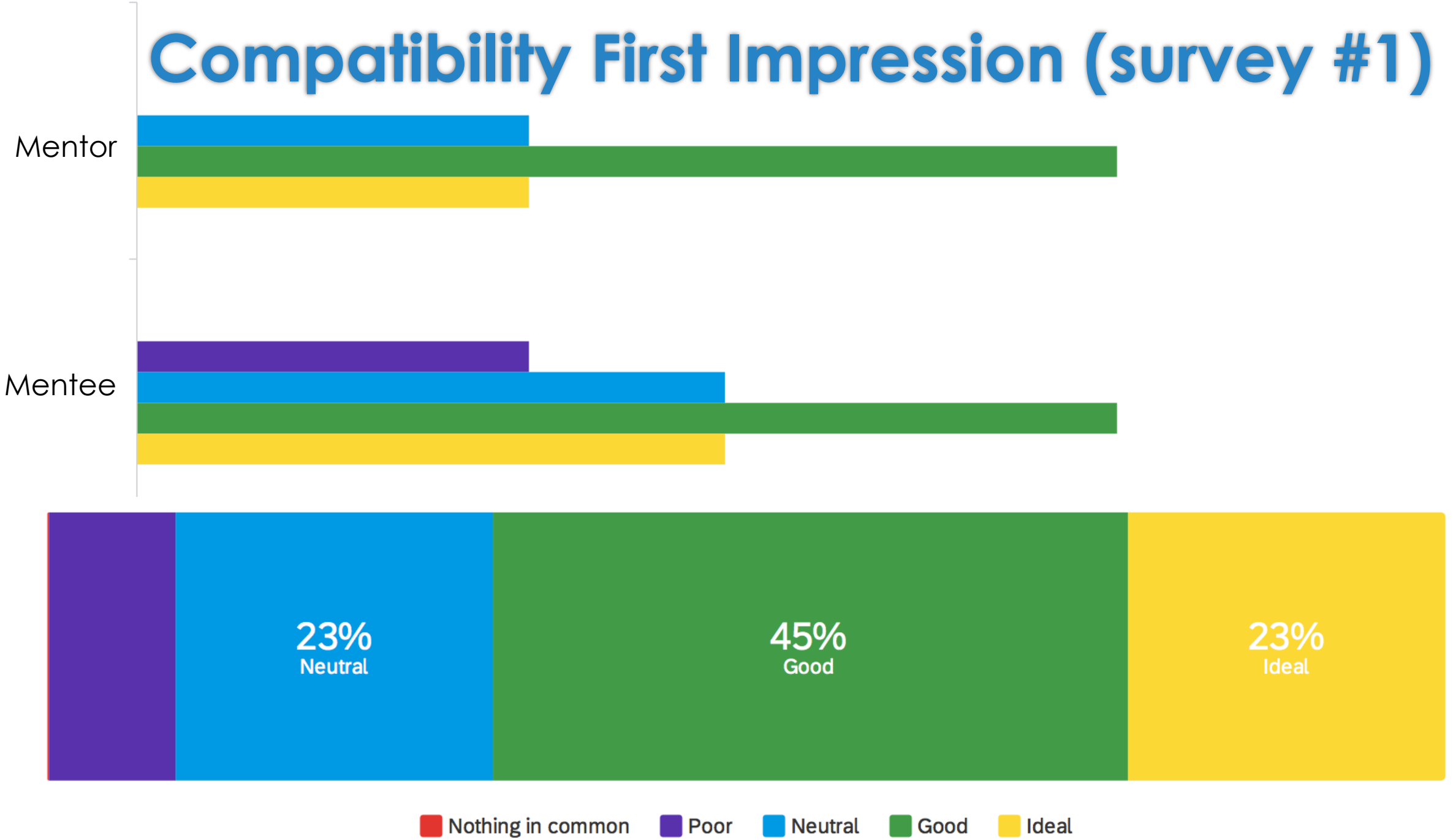
- To gather metrics/feedback on the program for continuous improvement
- 3 surveys per year
  - First survey – February
  - Second survey – March
  - Third survey – August

	Survey 1	Survey 2
Mentees	17	24
Mentors	16	19
Total	33	43
Full Pairs	10	16
Pairs (min. 1)	23	27
Individual Participation	58.90%	76.80%
Pair Participation	82.10%	96.40%

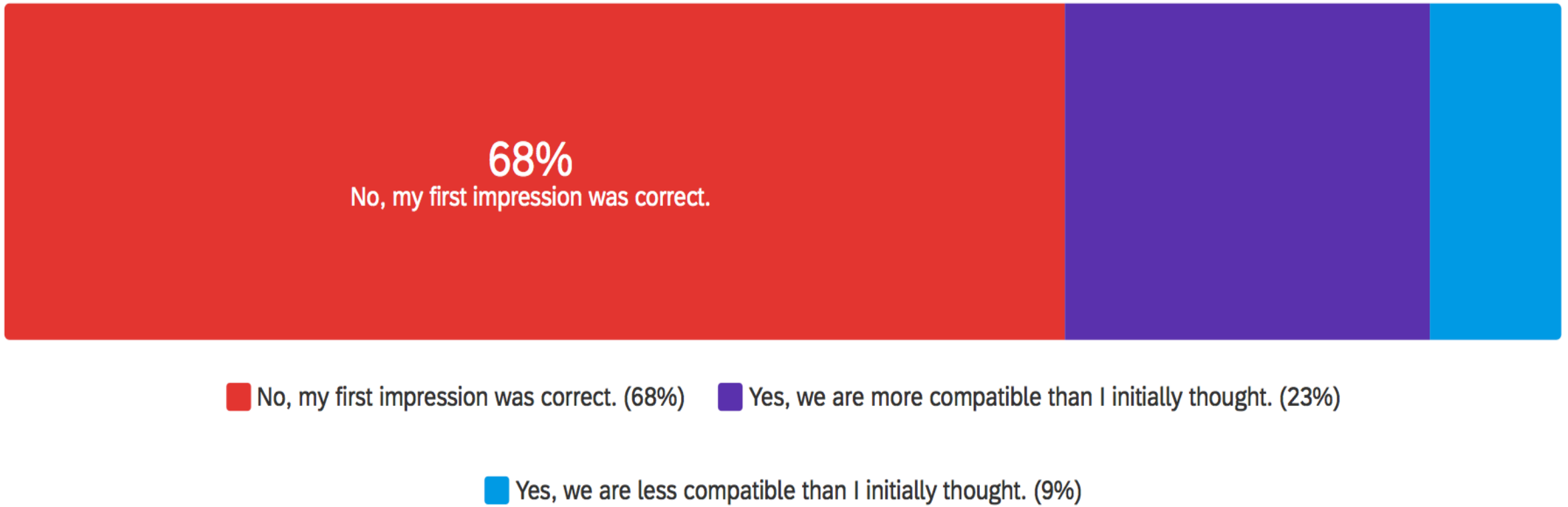
Survey Participation

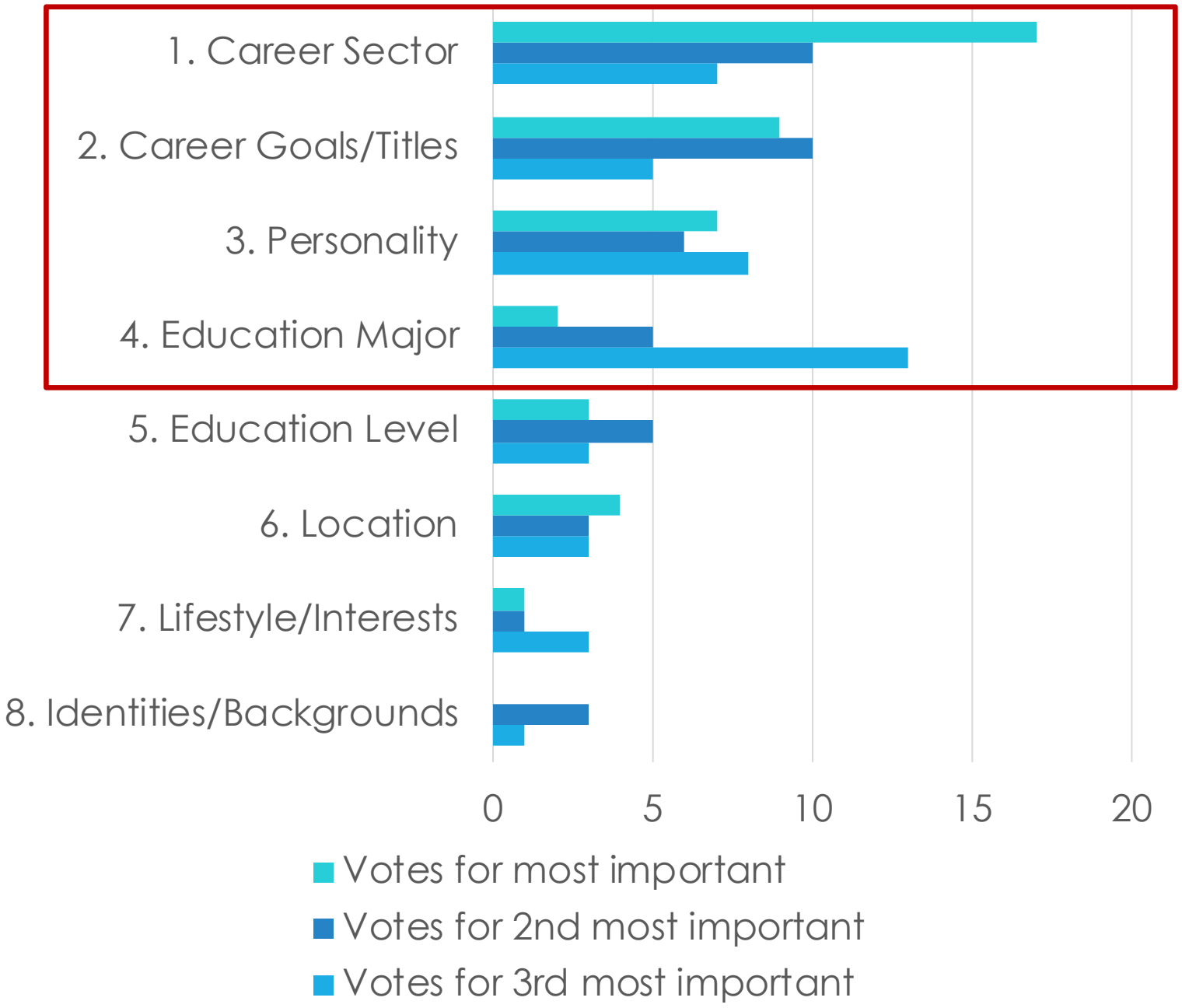
Total of **28 Pairs** in Mentorship Program

Compatibility First Impression (survey #1)



Has your impression of compatibility with your partner changed? (survey #2)

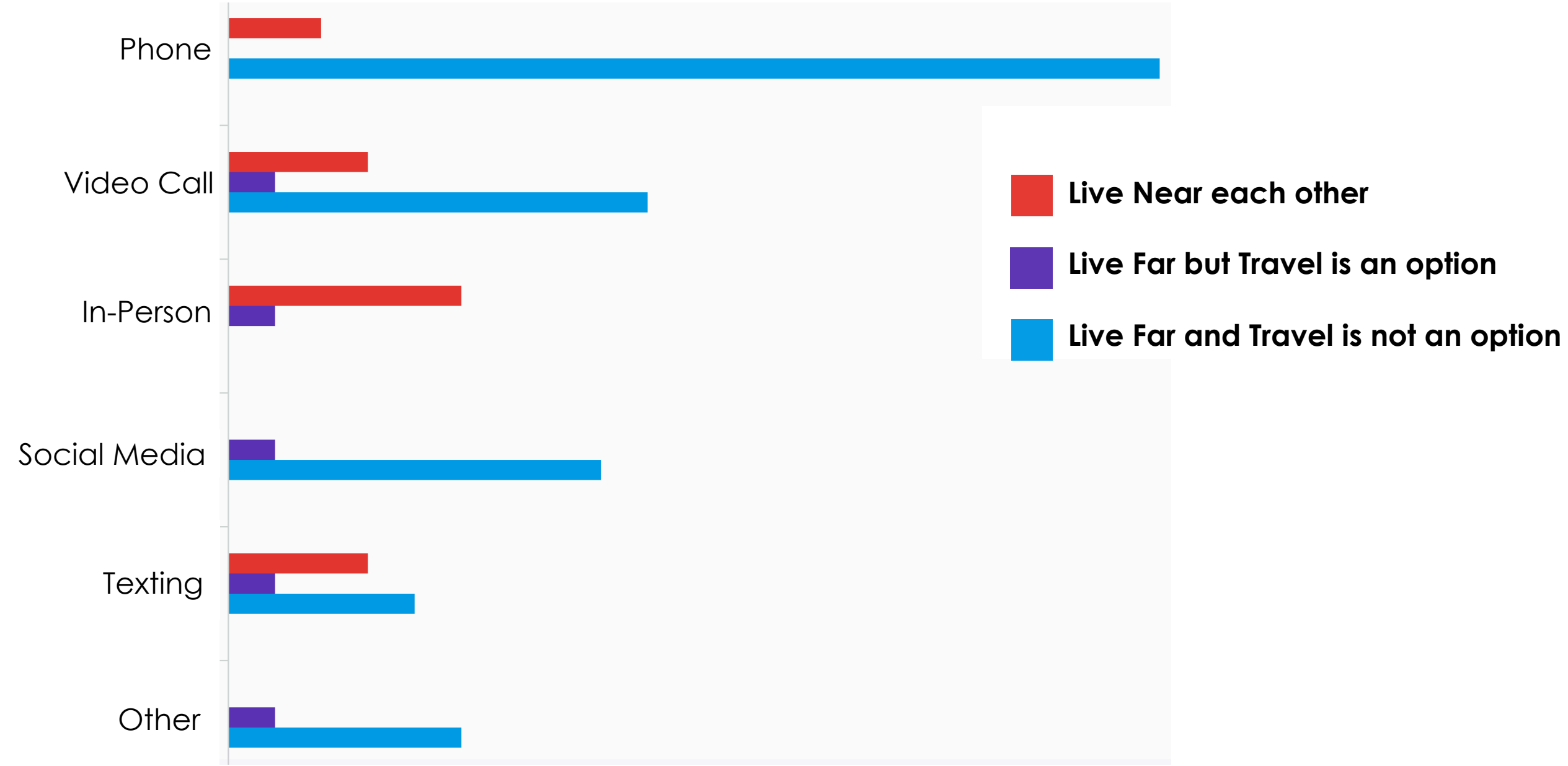




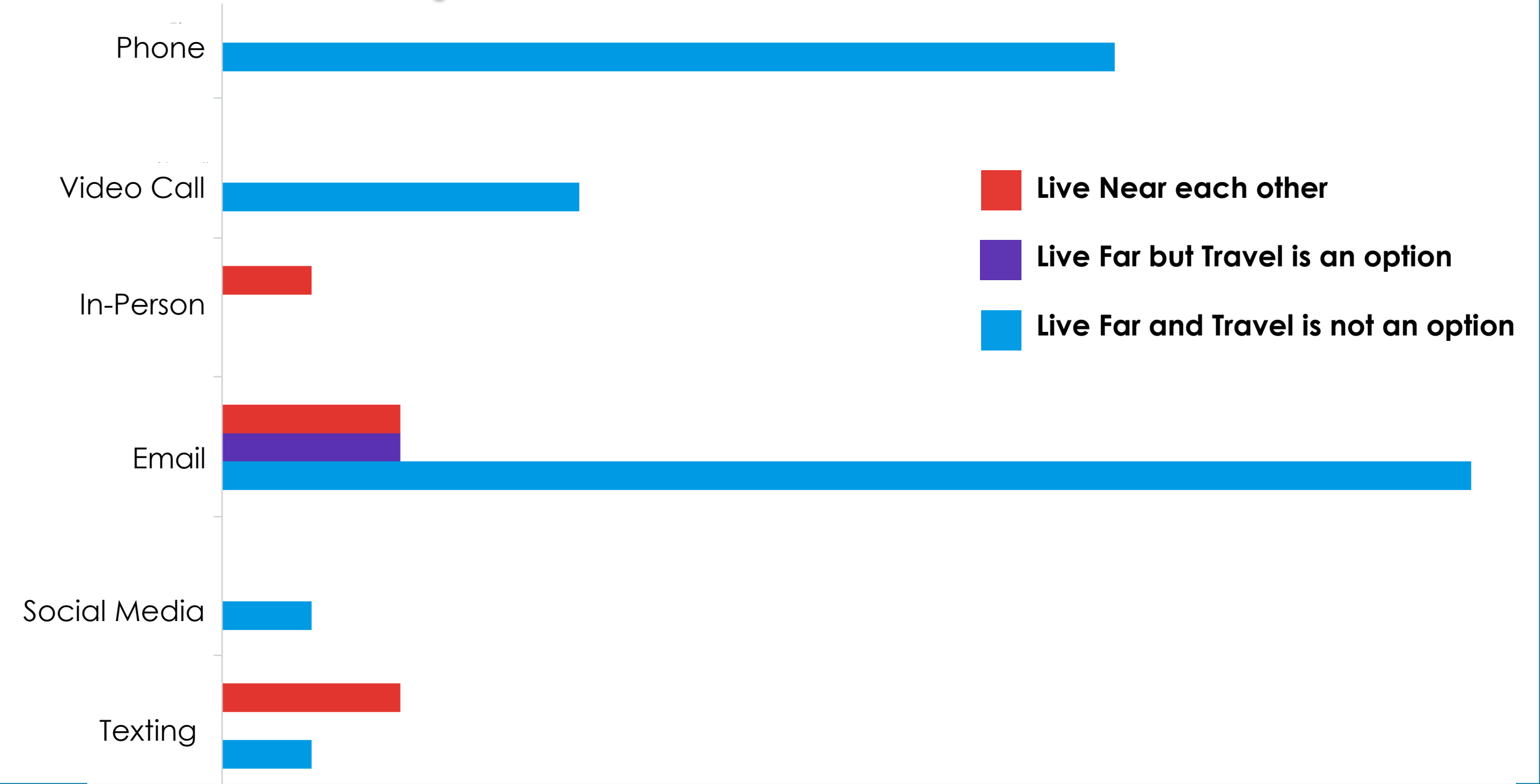
Ranked Importance of Matching Criteria

(survey #2 vote)

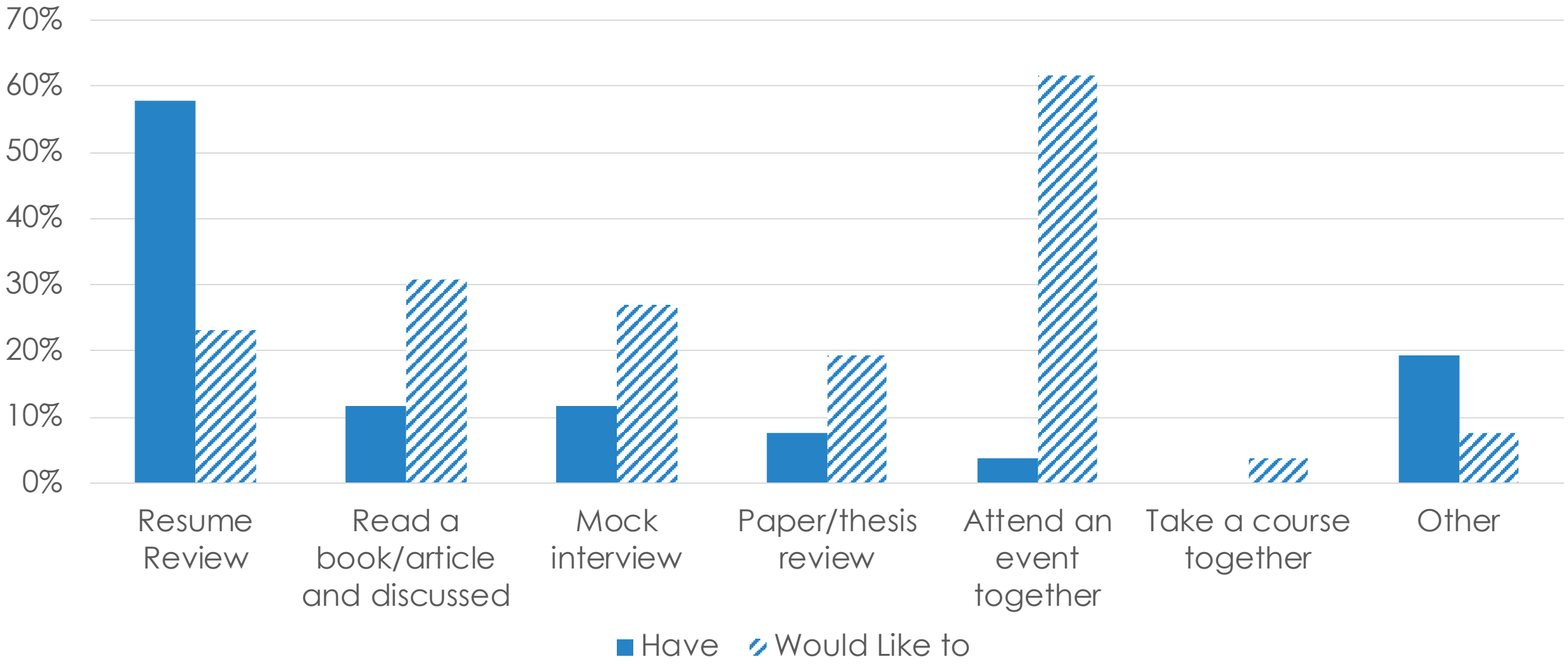
All Communication Methods Used



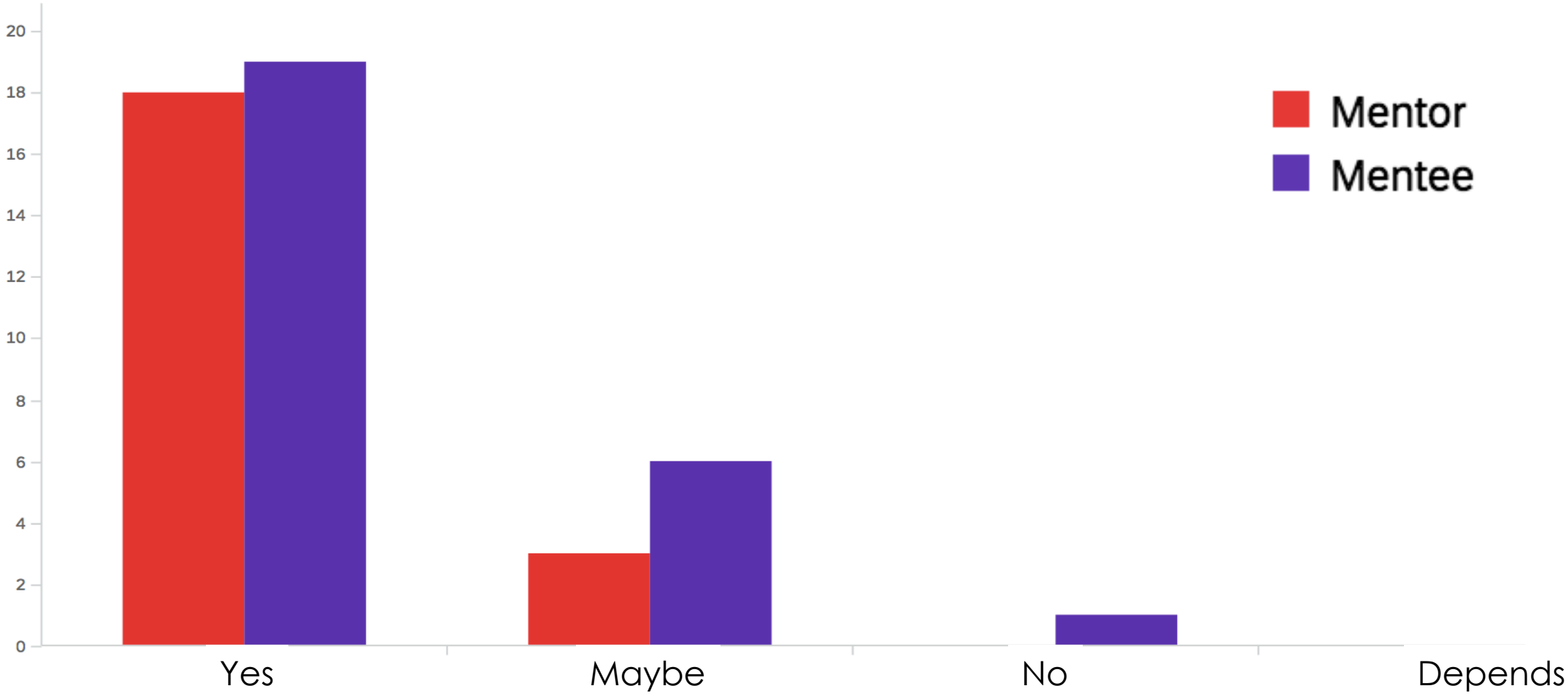
Primary Communication Method



What skill building activities have you done together?



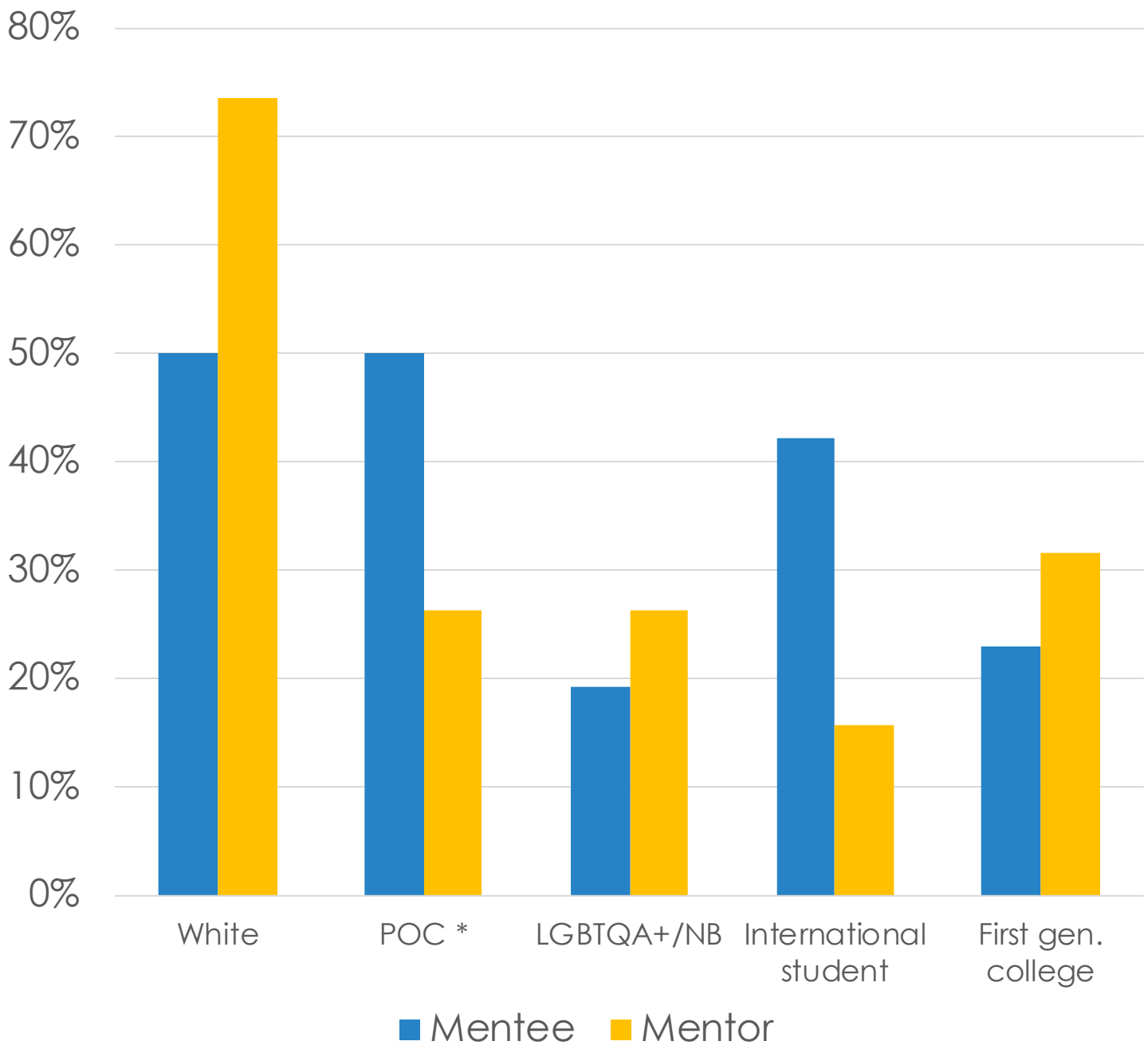
Would you recommend this Mentorship Program to others?



Future Contact

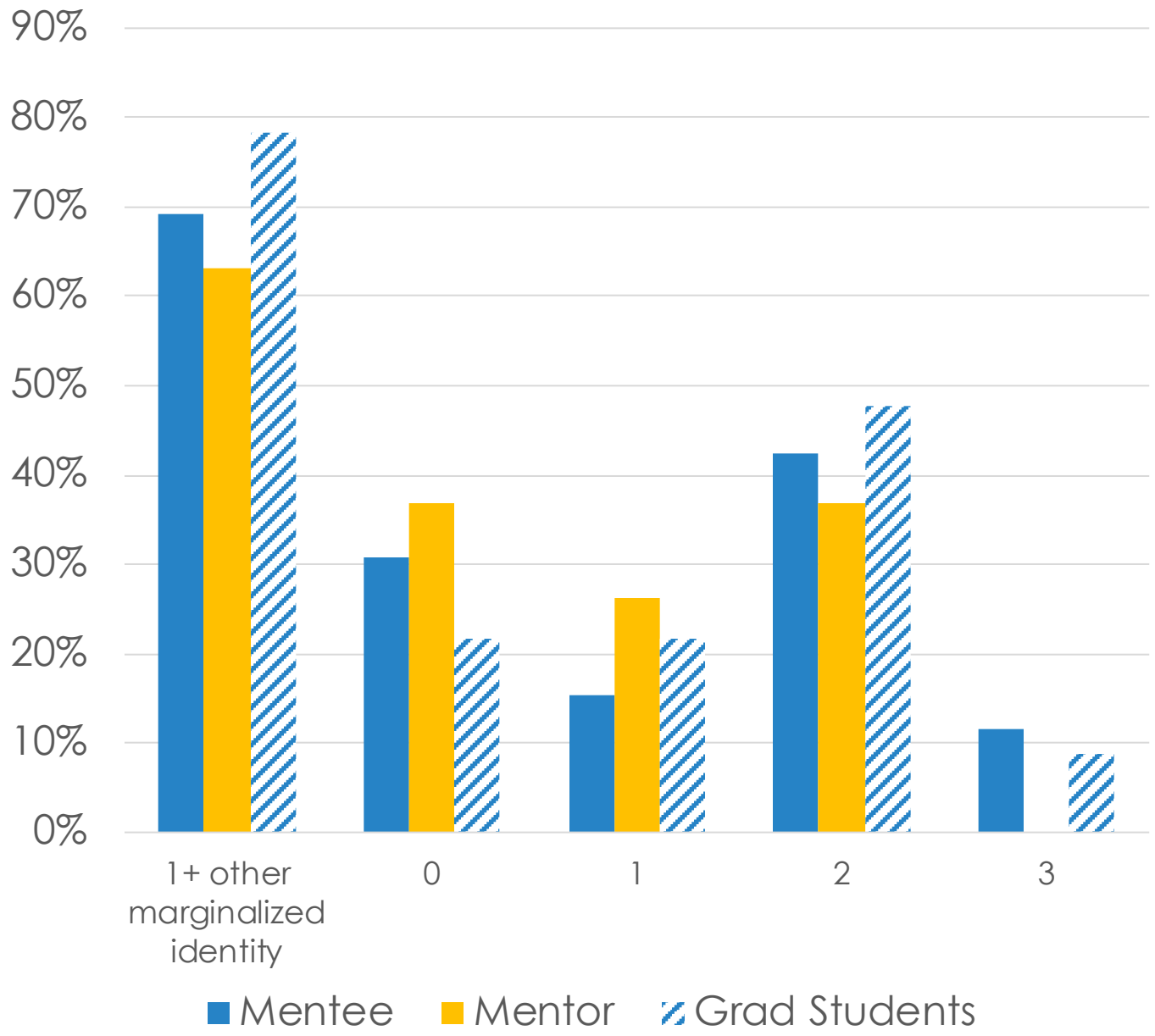
I plan to stay in contact with my program partner after the program ends.	48.21%	27
I do not plan to stay in contact with my program partner after the program ends.	5.36%	3
I feel comfortable reaching out to my mentor/mentee 5 years from now.	35.71%	20
None of the above.	10.71%	6
		56

Surveys Demographics And Intersectionality of Identities



Mentorship Program Diversity

(Based on survey participation)



Intersectionality of Participants

Survey Feedback and Ideas

- **Events:**
  - Virtual poster/research sharing event
  - More WE^2 meetups
- **Trainings:**
  - Specialized leadership and skill development trainings
  - "Unconscious bias" discussions/trainings
  - Additional training for mentors and IAC leadership on diversity
- **Resources:**
  - Resources specialized for international students
  - More resources on finding jobs