



# Peralta District Spring 2022 Student Survey

Office of Institutional Research/Academic Affairs Dept.

5.17.2022



# Project Introduction

- Peralta Community College District serves 17,595 students in Spring '22
- Survey goals: analyze students' preferred modes of instruction and reasons why they prefer one mode over another. Secondary goal is to examine whether students feel safe at each PCCD college
- Purpose of this study: to inform future course scheduling decisions and campus security
- Method:
  - self-administered computer-aided structured survey
  - paper copies of the survey were provided for students/faculty who requested them
- Fieldwork: Feb 22<sup>nd</sup> – March 11<sup>th</sup>, 2022
- Response base: 1,624 (9% of total student population)





# Summary of Findings

- **9% of total student population** enrolled in Spring 22 participated in the survey, with robust representation of all campuses
- Only **8% of respondents are dissatisfied** with the classes offering in Spring 22 semester
- As COVID19 cases are decreasing, and more classes with in-person instruction mode are expected in Summer and Fall, more **than 50% of responses indicated preferring online instruction.**
- Preliminary analysis indicate that **science, business and language classes are preferred online**, while **Career education and sport programs** that require space, equipment and supervision, are **preferred in-person and hybrid** mode

---

<sup>1</sup> Commute time range is estimated based on the distance between a student's residence area and a campus area

<sup>2</sup> Students who claimed any medical or accessibility reasons during the survey, the status might not be filed to or registered with the SAS office (132 respondents)



# Summary of Findings (continued)

- **Distance from campus** greatly affects the preference of instruction mode:
  - Less than 1 hour commute time: **30-45% preferred in-person or hybrid**
  - More than 2-hour commute time: **3-6% preferred in-person or hybrid**
- **Students who require additional assistance<sup>2</sup>** indicated **lower preference of in-person** mode.
- The most preferable time for classes are:
  - **Mon-Thu daytime (65%** of mentions)
  - **evening (22%)** and **weekend (5%)**
- Students report the lowest safety perception at Laney College: **20% feel unsafe** esp. in parking lots and walkways

---

<sup>1</sup> Commute time range is estimated based on the distance between a student's residence area and a campus area

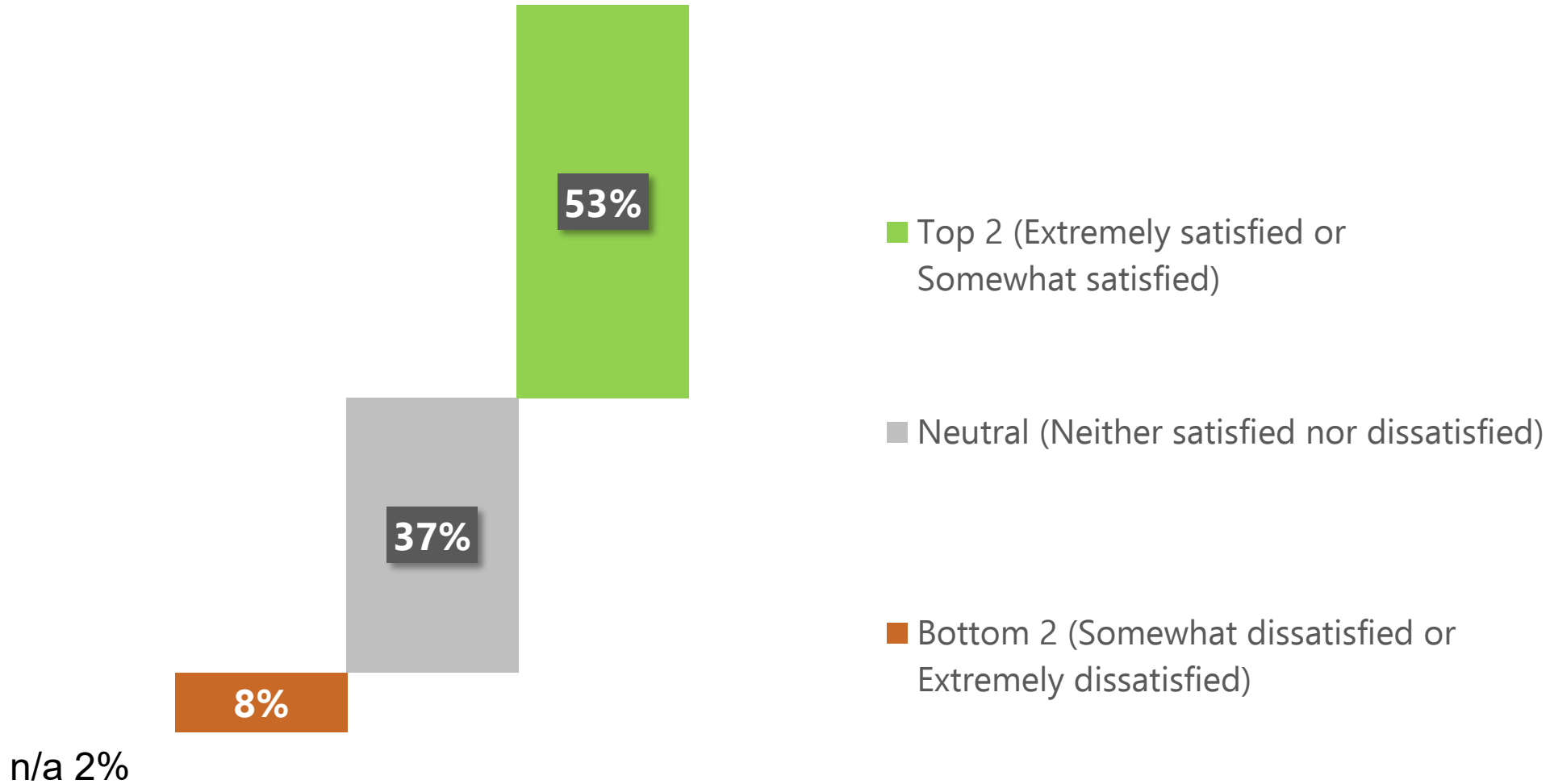
<sup>2</sup> Students who claimed any medical or accessibility reasons during the survey, the status might not be filed to or registered with the SAS office (132 respondents)



# Spring 2022 Class Offering



# 53% of respondents are happy with in-person course offering in Spring 2022, only 8% are dissatisfied

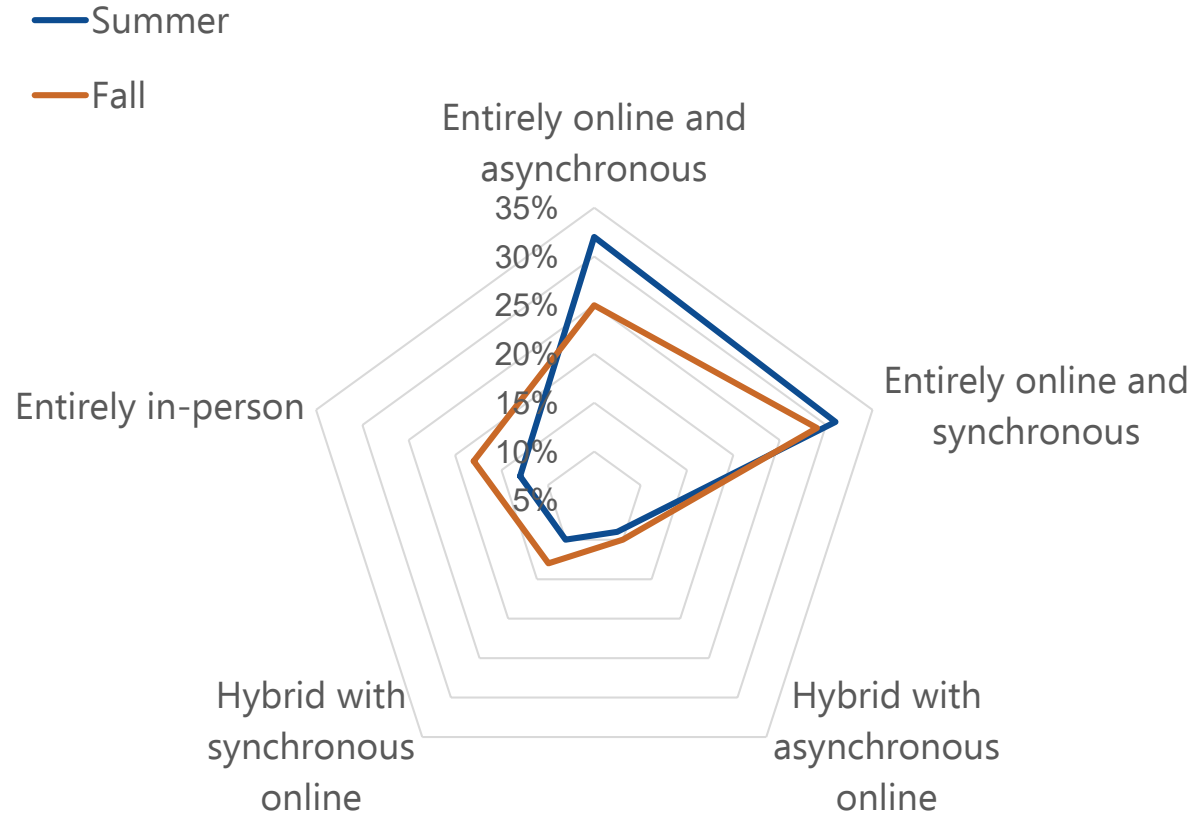




# Preferred Mode of Instruction



# Breakdown of Modes of Instruction for Summer and Fall



% of total mentions

	<u>Summer</u>	<u>Fall</u>	<u>Chg</u>
<b>Entirely online and asynchronous</b>	<b>32%</b>	<b>24%</b>	<b>-8%</b>
<b>Entirely online and synchronous</b>	<b>30%</b>	<b>29%</b>	<b>-1%</b>
<b>Hybrid with asynchronous online</b>	<b>9%</b>	<b>10%</b>	<b>1%</b>
<b>Hybrid with synchronous online</b>	<b>10%</b>	<b>13%</b>	<b>3%</b>
<b>Entirely in-person</b>	<b>13%</b>	<b>18%</b>	<b>5%</b>





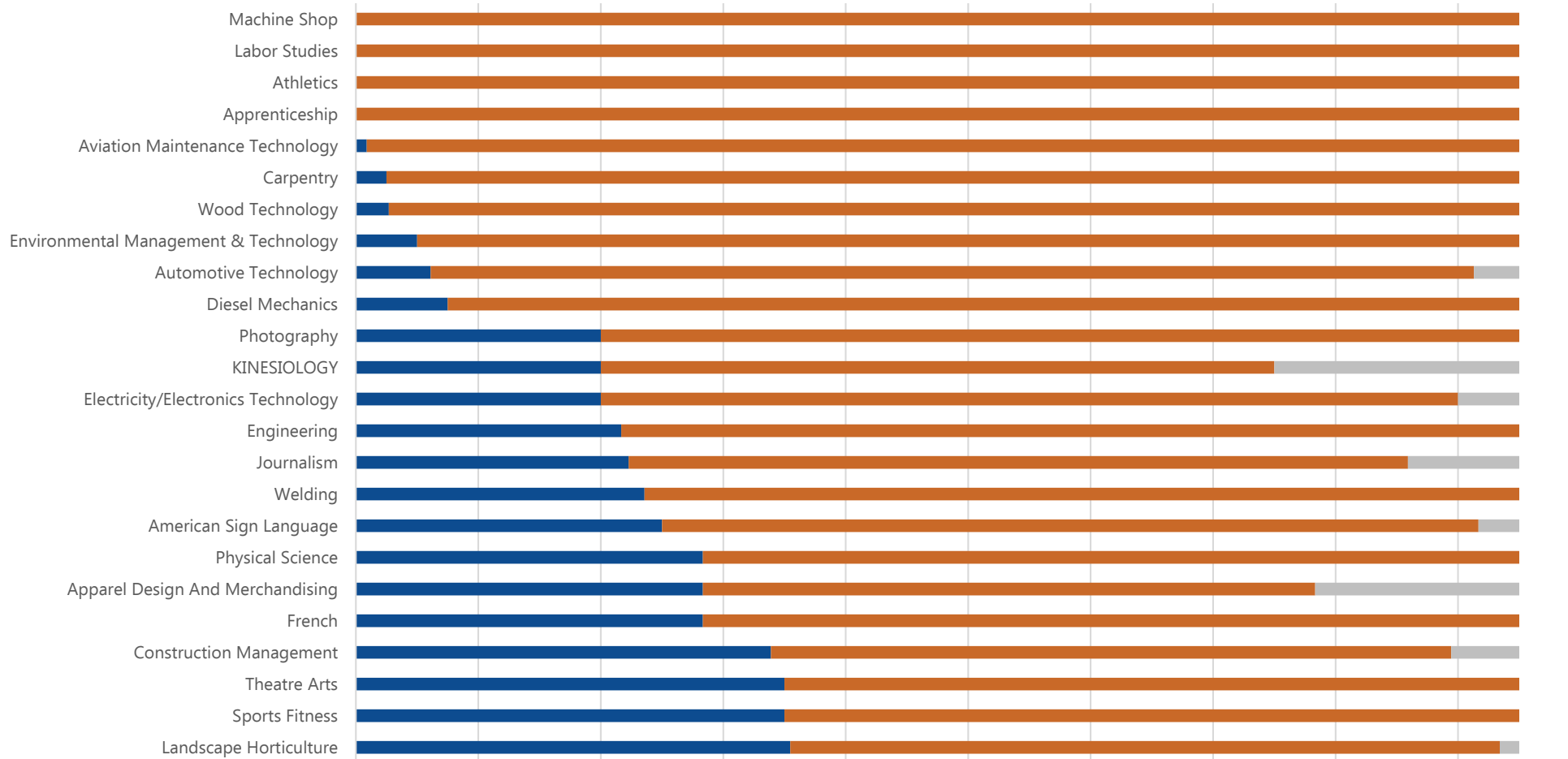
# Career education and sport programs often require space, equipment and supervision, therefore preferred in-person

% of total mentions

■ Online

■ In person (incl. Hybrid)

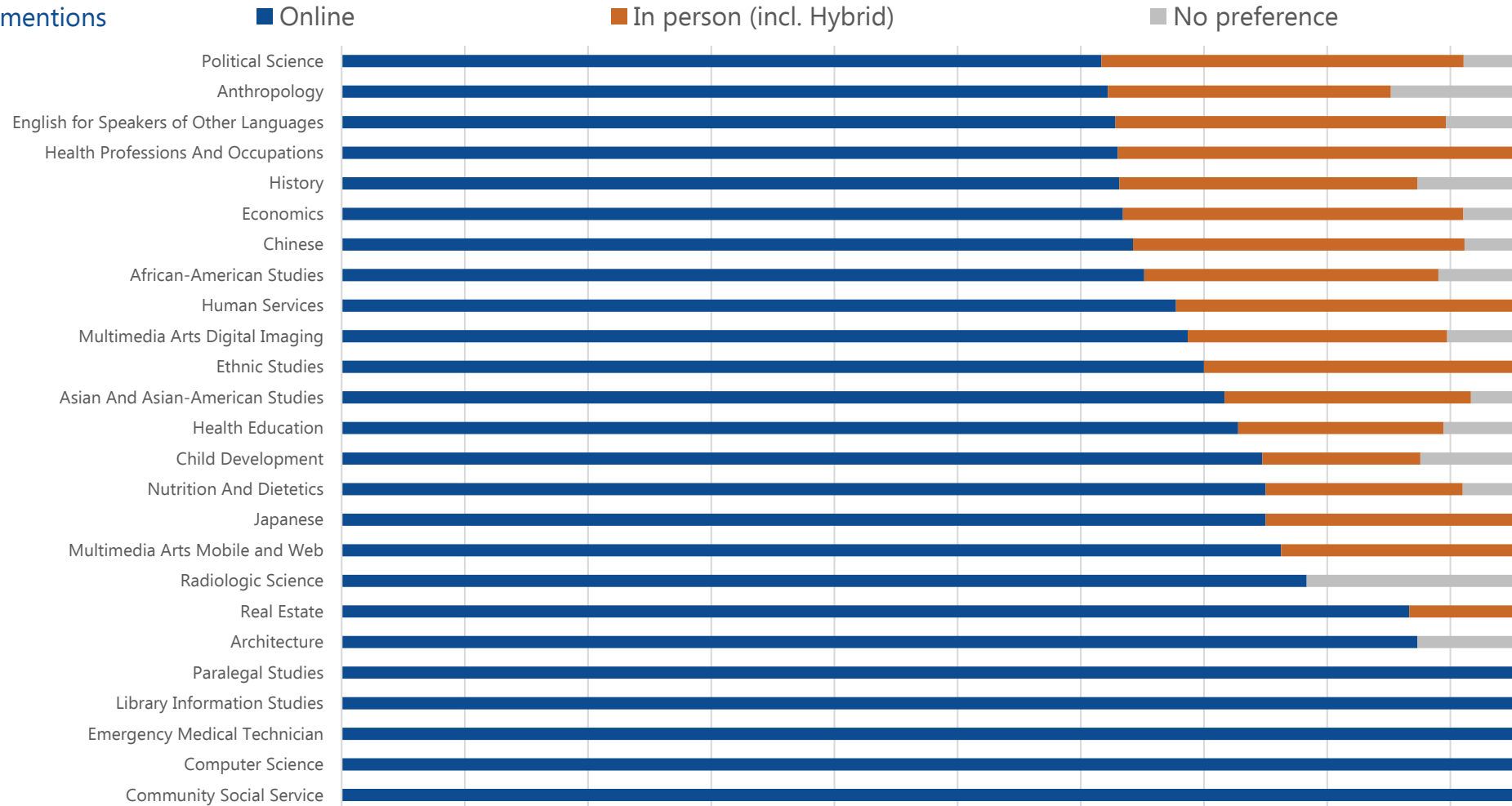
■ No preference





# Science, business and language classes are preferred online

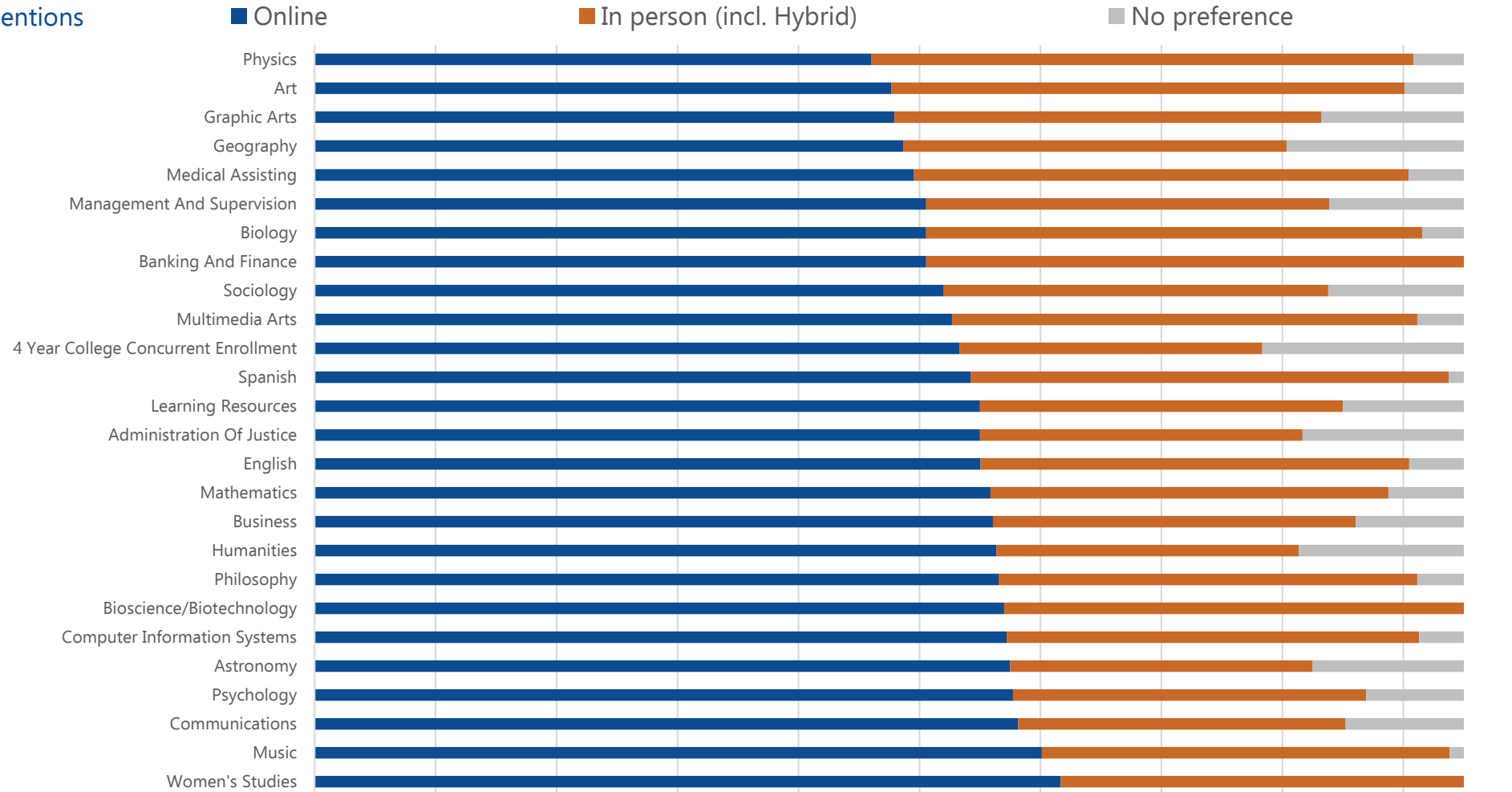
% of total mentions





# Classes with labs and groupwork show mixed preference

% of total mentions





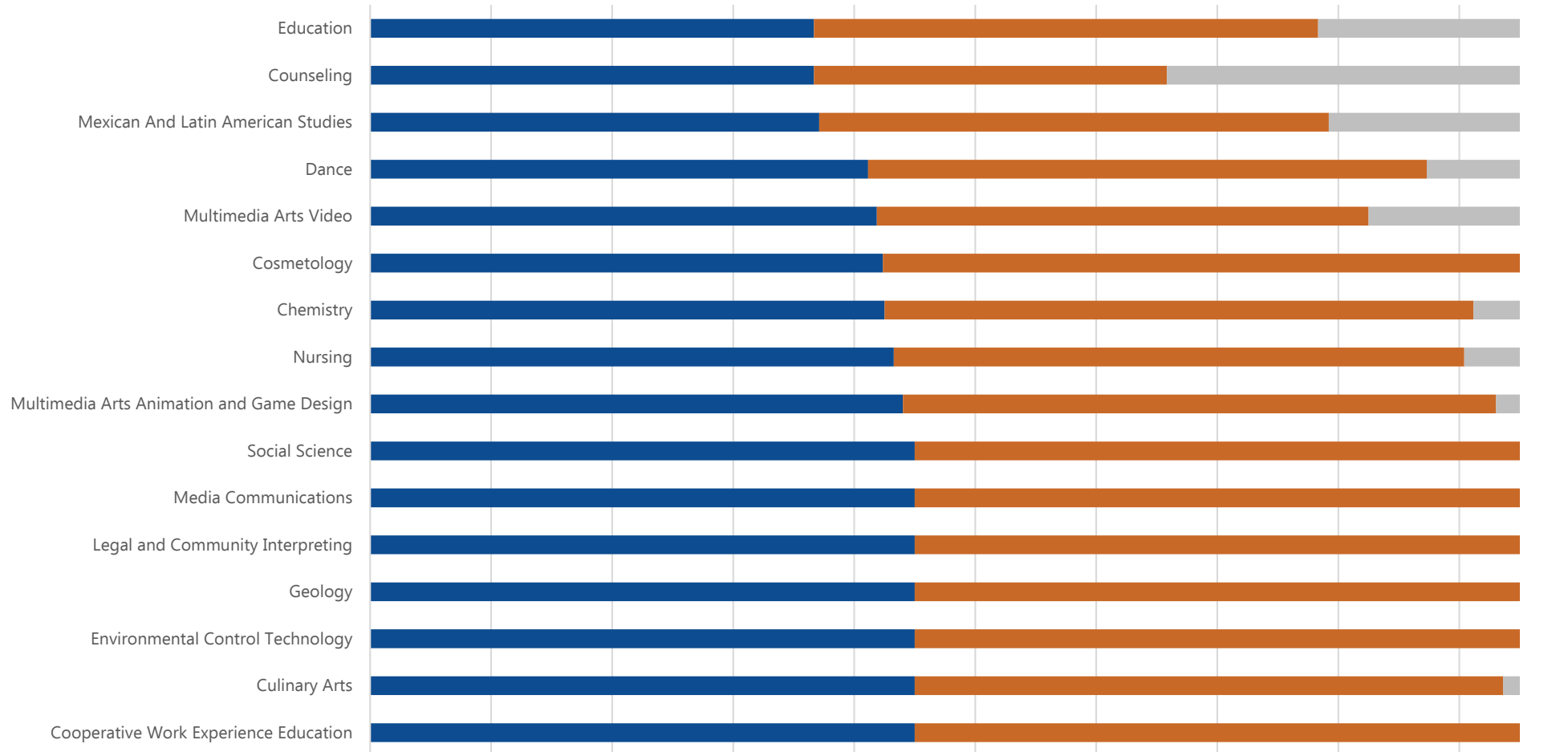
# Classes with labs and groupwork show mixed preference, cont.

% of total mentions

■ Online

■ In person (incl. Hybrid)

■ No preference



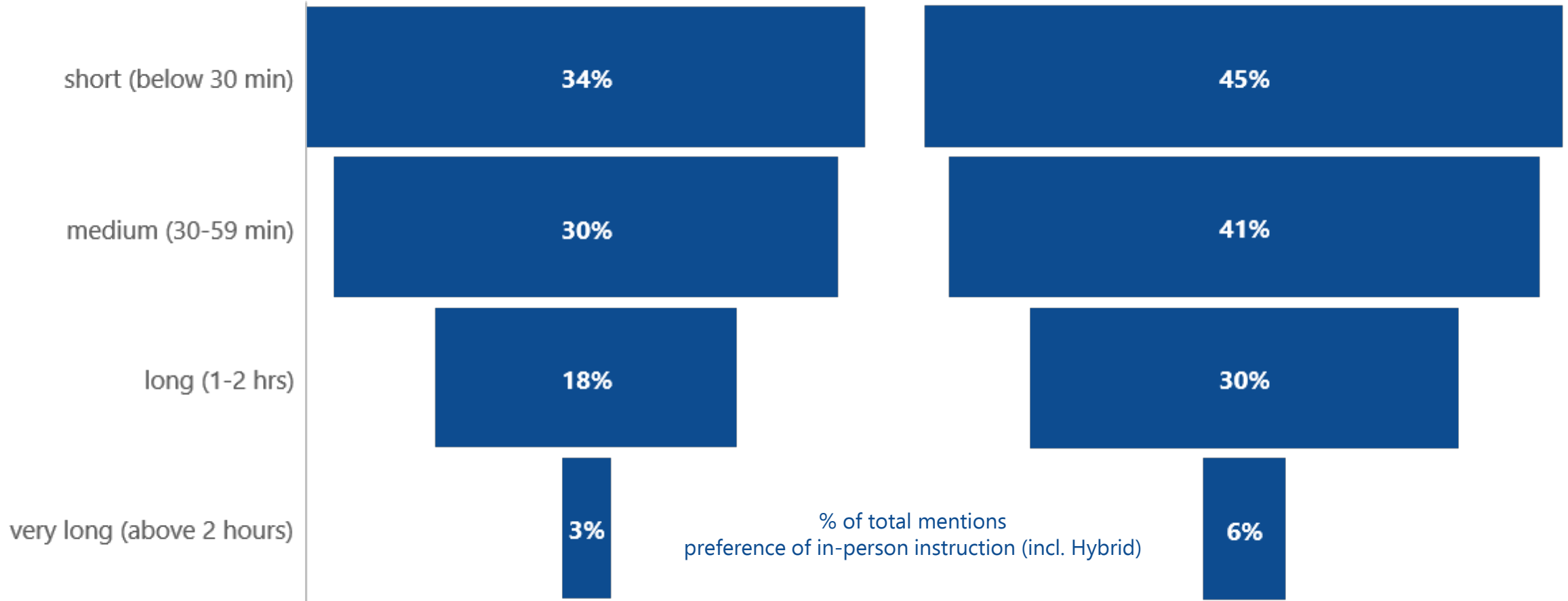


# Relationship between commute time and preference of in-person<sup>1</sup> instruction mode, both in Summer and Fall

Commute time range <sup>2</sup>

Summer

Fall



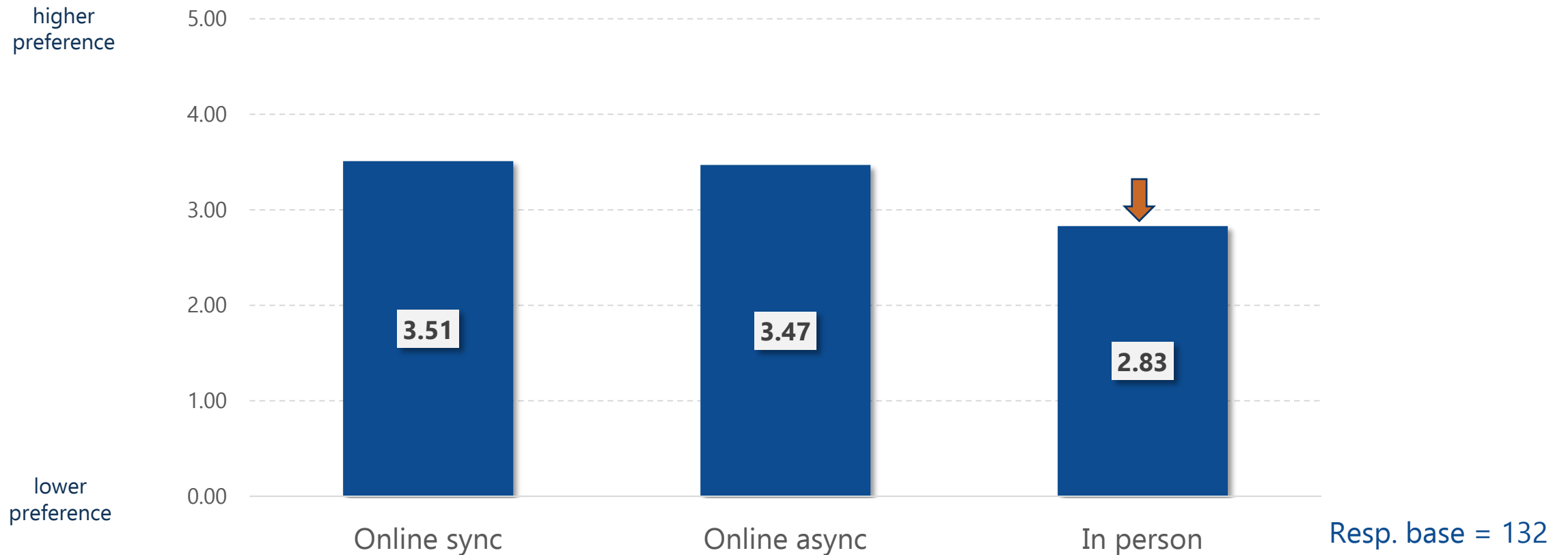
<sup>1</sup> incl. Hybrid

<sup>2</sup> Estimated based on distance to campus area



# Respondents who require additional assistance<sup>1</sup> indicate lower preference of in-person<sup>2</sup> mode

Q. If there are any accessibility, medical or other reasons that could affect your preference of the mode of instruction (online or in-person), indicate your preference (5pt scale)



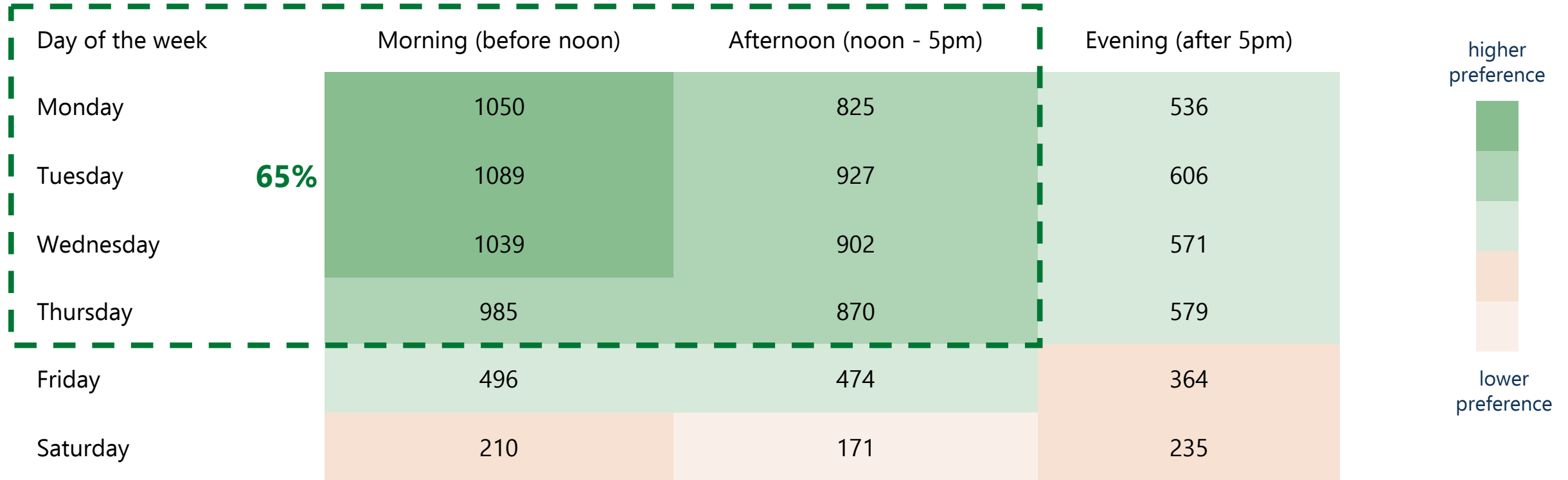
<sup>1</sup> Students who claimed any medical or accessibility reasons during the survey, the status might not be filed to or registered with the SAS office

<sup>2</sup> incl. Hybrid



# Heatmap of preferable time for classes

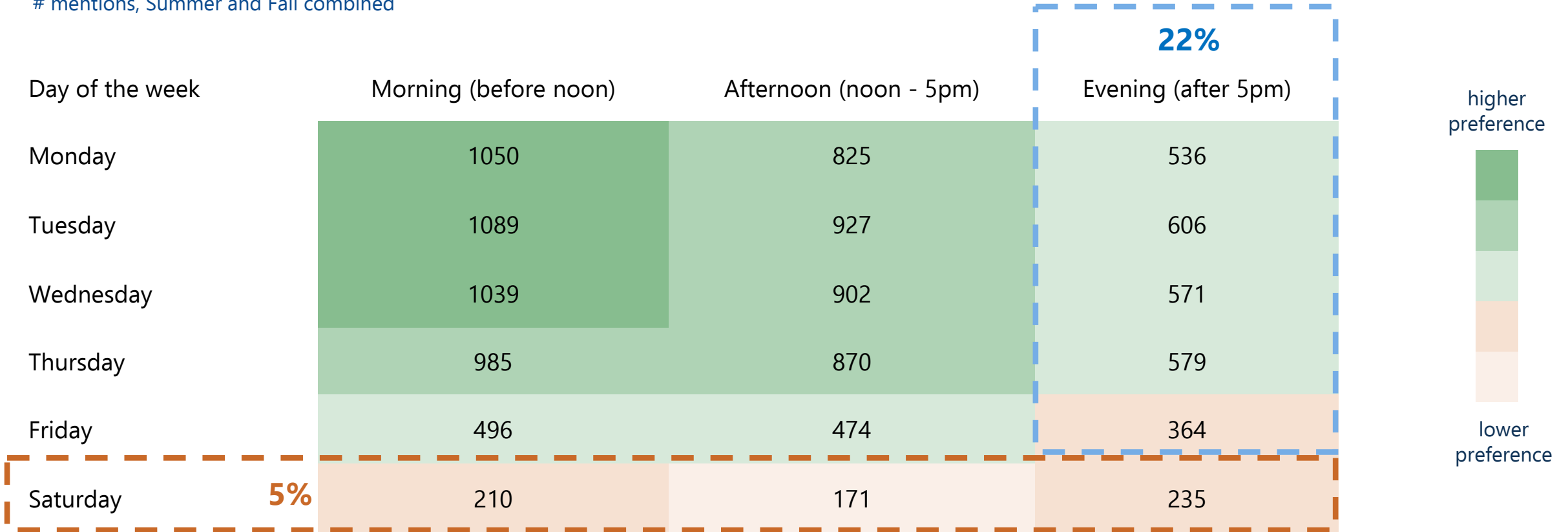
# mentions, Summer and Fall combined





# Heatmap of preferable time for classes

# mentions, Summer and Fall combined







# Spring 2022 Student Survey Qualitative Findings



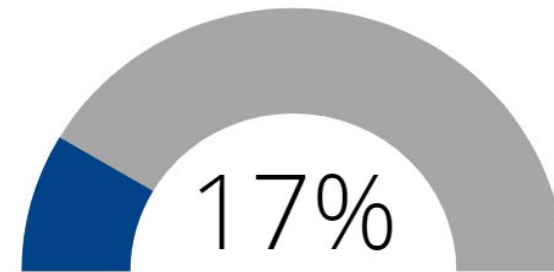
Students were asked about their course schedule plans and preferences for modes of instruction for **Summer 2022** and **Fall 2022** . To understand the reason why certain modes of instruction were preferred over another, **330** student responses were coded. The survey item that was coded was, "**Why this learning modality?**". There we no notable differences in reasons between the Summer and Fall term responses, so the responses in this analysis were not disaggregated by term.



80% of responses mentioned a preference for online learning

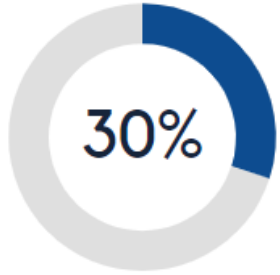


17% of those who preferred online learning mentioned concerns related to **COVID-safety**

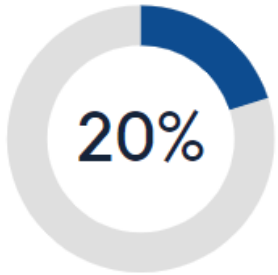




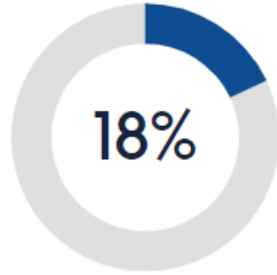
## Top 3 reasons for preferring online courses



Mentioned the convenience and/or flexibility of online learning formats



Stated that online courses work better with their work schedule



Indicated COVID safety as reason for preferring online learning

Example 1: "[As] a full-time parent, my schedule is always different and child care isn't always readily available. I need to be home and I need **flexibility** in my schedule, I can always attend class at the same time."

Example 1: "I **work full time** and studying at home gives me more time to work on school work and taking care my family."

Example 1: "...I also have reservations about being in a crowded environment during the **pandemic**. If we can, I would appreciate the opportunity to continue taking classes online."

Example 2: "I can't always make it to campus and it's more **convenient** to go to class via zoom."

Example 2: "As a **full time employee** and student, I have found asynchronous classes to suit me very well. I have flexibility and freedom to work on my classes according to my **work schedule**."

Example 2: "Because of the **epidemic**, stay more at home and reduce public contact, which is good for social health."

## Although the majority of responses indicated that they prefer online courses, the following were the top 3 reasons students mentioned preferring in-person courses



Personal learning style

Example: "I prefer mostly in person classes, specifically for classes that are more hands on, but in generally I like in person classes much more I usually feel much more **connected and motivated** to do my work and attend classes..."



Mentioned Interactions with faculty

Example: "I learn better when I am present in a classroom with a **physical instructor** to offer **1 on 1 teaching**. Synchr[o]nous online learning is easy to access but my time management skills are lacking and I sometimes get confused and have to wait for a email response to a question I need immediate help with to move forward."



Interactions with peers

Example: "I learn more by being in person and **interacting** with other students."

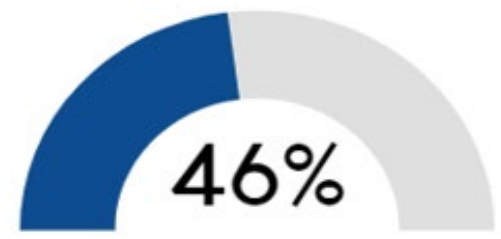
Example 2: "**Interact[ing]** with students and get used to talk[ing] in public."



# Preferences by Discipline & Group Differences

Some responses mentioned that their preferences differed based on the course subject

Of those responses,



mentioned preferring science courses with a lab component to be in-person or hybrid

*Example 1: "These classes require hands on activity that is best done in a lab or studio with high level interaction with the instructor."*

*Example 2: "Unless the course has a lab activity, Zoom has shown to be a strong option, rather than commute to campus."*



75% of those who prefer online learning due to family responsibilities identified as female



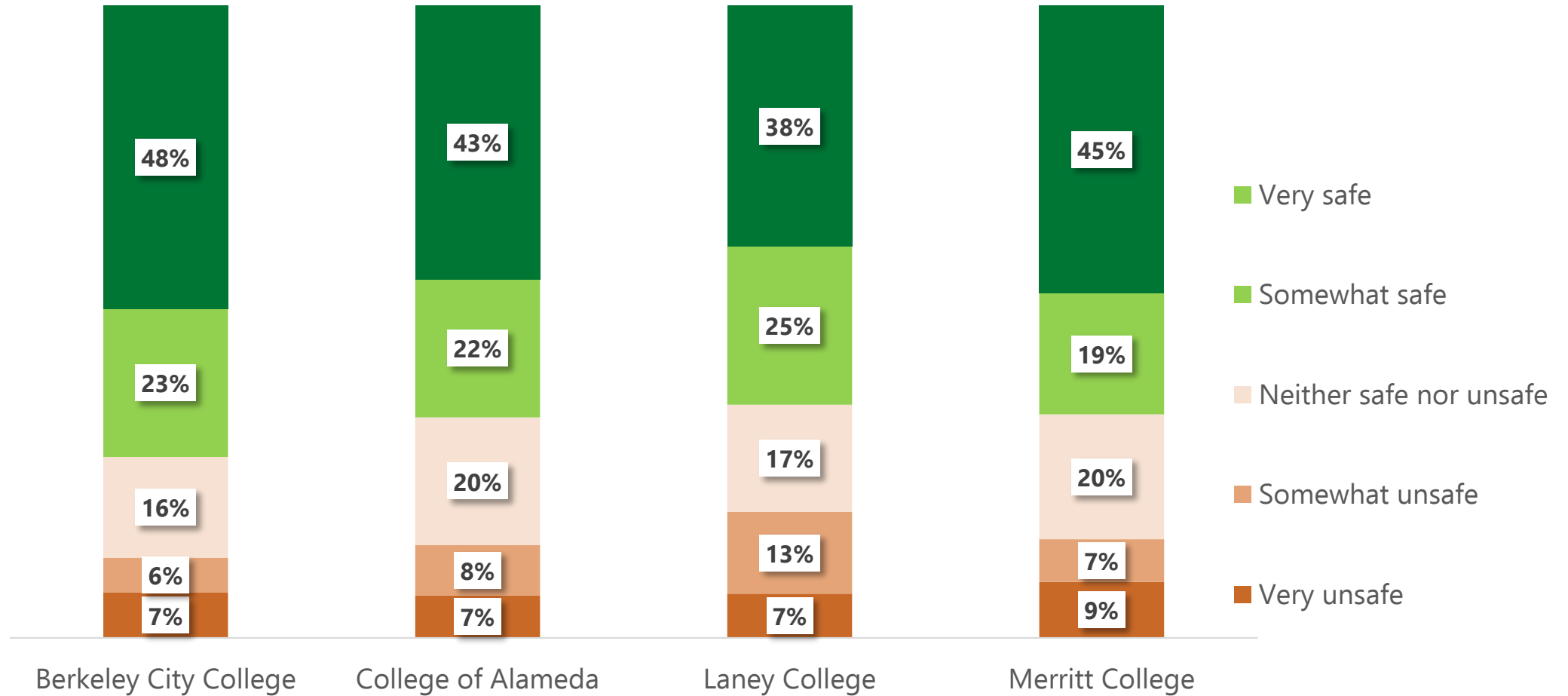


# Campus Security



# Respondents' safety perceptions

% of total mentions





# Campus security improvements should be focused on the parking lot, walkways and the building area

# mentions

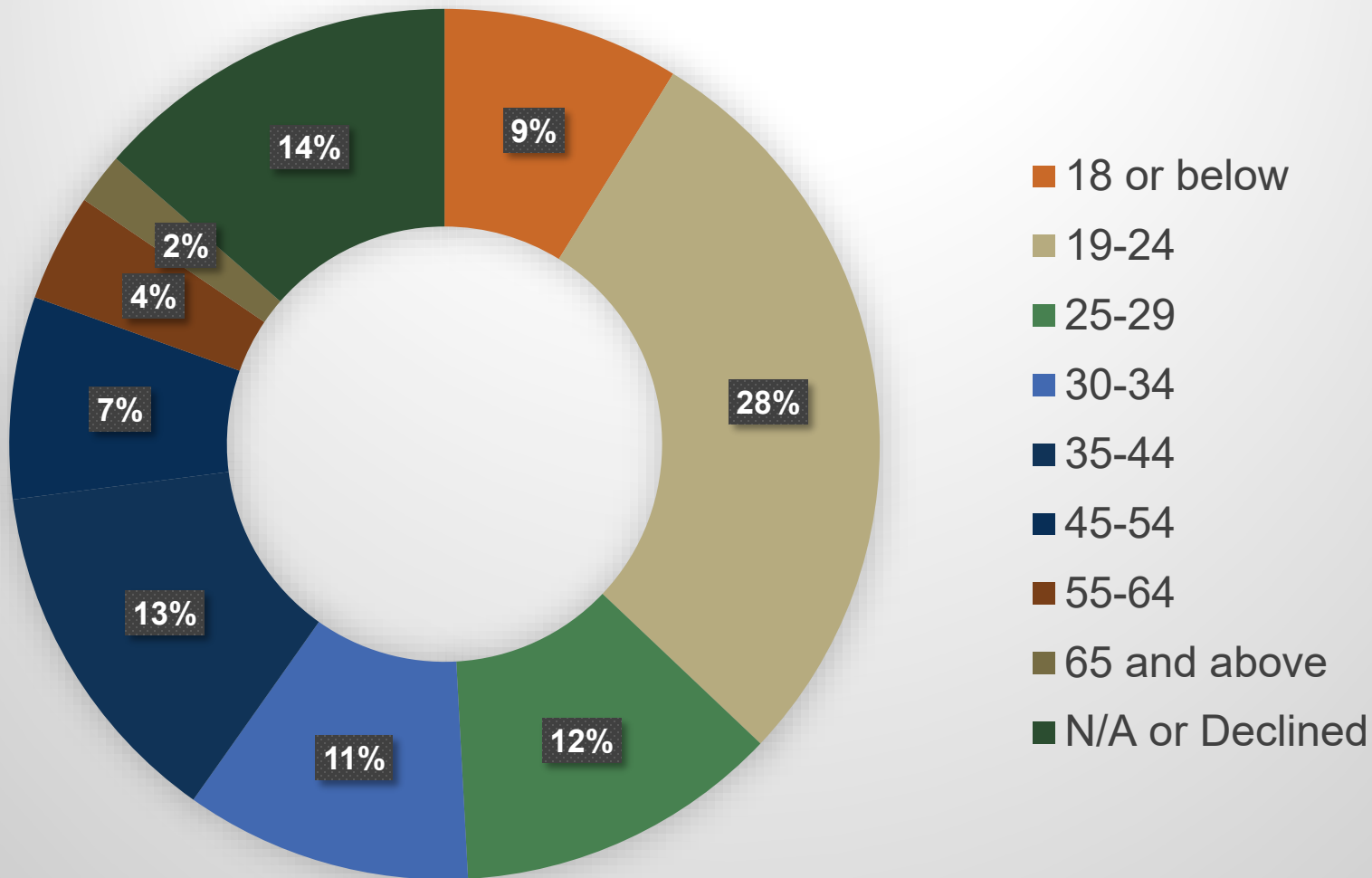
Less safe areas	Berkeley City College	College of Alameda	Laney College	Merritt College
Building	17	11	29	16
Parking lot	11	17	<b>62</b>	20
Public Transportation	26	16	23	19
Walkways	19	24	36	18
<b>Total Campus</b>	<b>73</b>	<b>68</b>	<b>150</b>	<b>73</b>



# Demographics



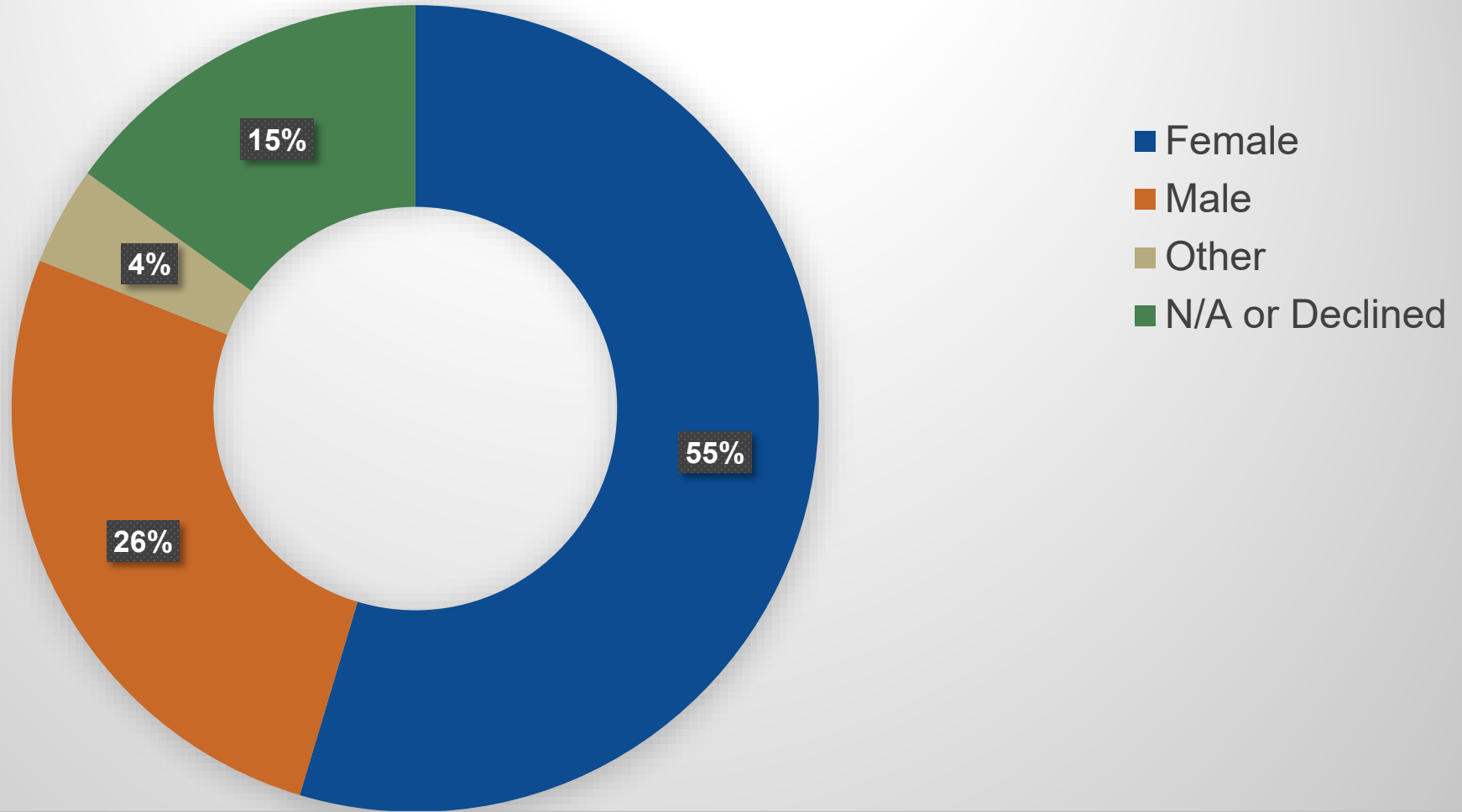
# 50% of respondents are below 30 y.o.





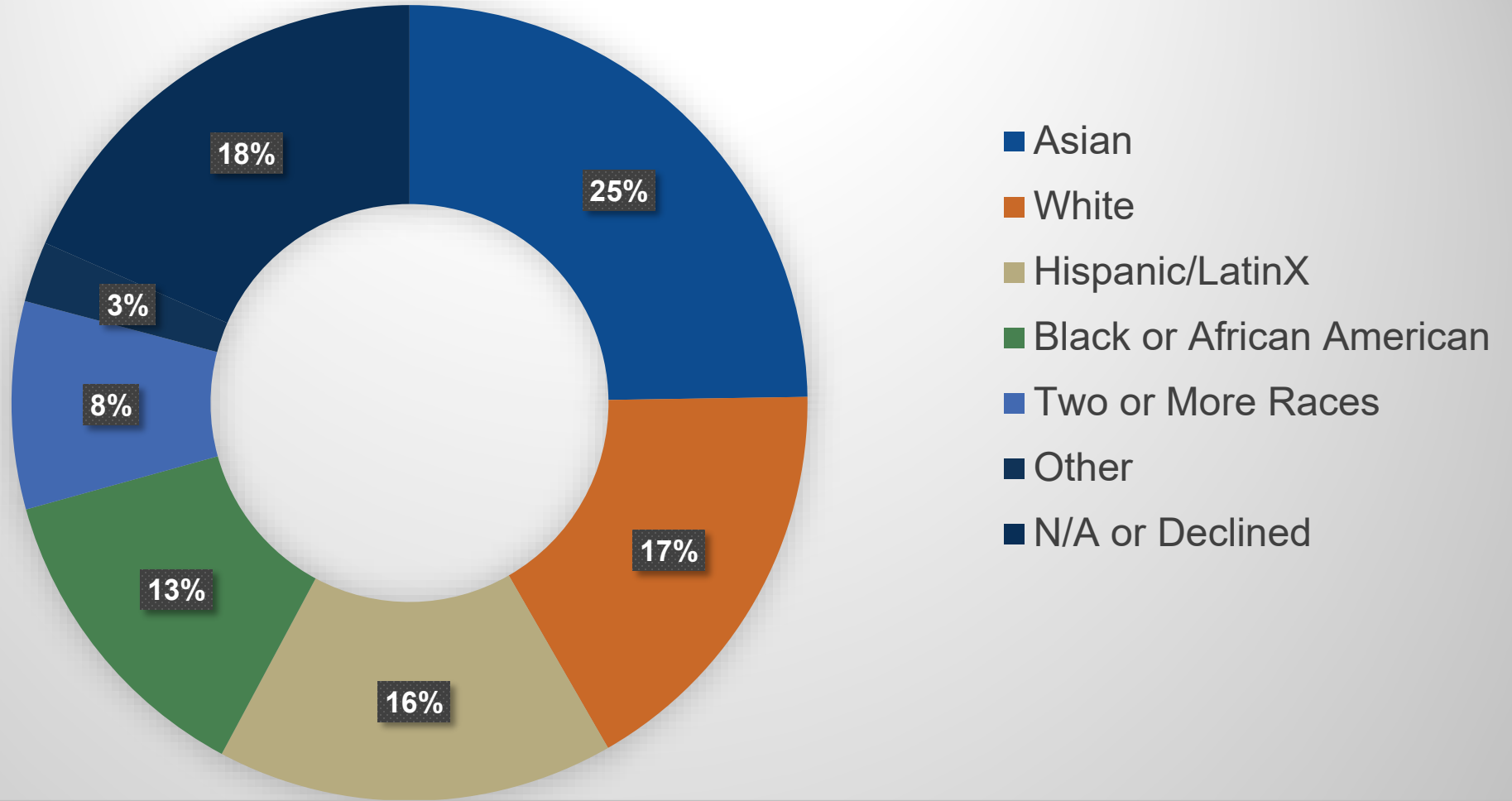


# 55% of responders identify as female





# Key racial groups are well represented





# Office of Institutional Research

<https://www.peralta.edu/ir>

Dr. Francisco Herrera  
email: fherrera@peralta.edu