

1 Changes in Locus of Control Orientation Across College Major Pathways

2 Varsha Venkatesh¹ & Moin Syed¹

3 ¹ University of Minnesota

4 Author Note

5 Add complete departmental affiliations for each author here. Each new line herein
6 must be indented, like this line.

7 Enter author note here.

8 The authors made the following contributions. Varsha Venkatesh: Conceptualization,
9 Writing - Original Draft Preparation, Writing - Review & Editing; Moin Syed: Writing -
10 Review & Editing, Supervision.

11 Correspondence concerning this article should be addressed to Varsha Venkatesh, 75
12 E River Pkwy, Minneapolis, MN 55455. E-mail: venka288@umn.edu

Abstract

13

14 One or two sentences providing a **basic introduction** to the field, comprehensible to a
15 scientist in any discipline. Two to three sentences of **more detailed background**,
16 comprehensible to scientists in related disciplines. One sentence clearly stating the **general**
17 **problem** being addressed by this particular study. One sentence summarizing the main
18 result (with the words “**here we show**” or their equivalent). Two or three sentences
19 explaining what the **main result** reveals in direct comparison to what was thought to be
20 the case previously, or how the main result adds to previous knowledge. One or two
21 sentences to put the results into a more **general context**. Two or three sentences to
22 provide a **broader perspective**, readily comprehensible to a scientist in any discipline.

23

Keywords: keywords

24

Word count: X

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Methods

We report how we determined our sample size, all data exclusions (if any), all manipulations, and all measures in the study.

Participants

Participants were 96 undergraduate students enrolled at a large, public university in the United States. They ranged in age from 18 to 22 years old ($M = 18.91$, $SD = 1.15$). The majority of participants identified as Asian/Pacific Islander (34.38%) and male (55.21%). Additionally, the majority (96.88%) of participants were born in the United States. A detailed summary of participant demographics is available in Table 1.

with the first wave of data collection occurring during their first semester of college and the final wave occurring during the second semester of their sophomore year.

Material

Procedure

Data analysis

We used R (Version 4.5.1; R Core Team, 2025) and the R-packages *DescTools* (Version 0.99.60; Signorell, 2025), *dplyr* (Version 1.1.4; Wickham, François, Henry, Müller, & Vaughan, 2023), *papaja* (Version 0.1.4; Aust & Barth, 2025), *summarytools* (Version 1.1.4; Comtois, 2025), and *tinylabels* (Version 0.2.5; Barth, 2025) for all our analyses.

Results

Discussion

References

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Table 1

*Sociodemographic**Characteristics of**Participants*

Characteristic	n	%
Gender	NA	NA
Male	53	55.21
Female	40	41.67
Nonbinary	3	3.12

Note. N = 96. Participants

were 18.91 years old on

average (SD = 1.15)