



# CIRP College Senior Survey 2025 Selected Items Related to Collaboration and Communication

## Demographics and Response Rates

Responses	120
Men/ Trans Men	62
Women/Trans Women	49
Genderqueer	7

Comparison Group:	6 Private, Nonsectarian 4-Year Colleges (High Selectivity) (n = 549)
Longitudinal:	98 matched pairs from first to senior year (82%)

## Background:

The CIRP Senior Survey (CSS) focuses on a broad range of outcomes and post-college goals and plans, including academic achievement and engagement, student-faculty interaction, cognitive and affective development, student goals and values, satisfaction with college, degree aspirations and experience, and employment and advanced education plans. This report is focused on items on the CSS that relate to the student learning outcome of *critical thinking and reasoning*. Results are first presented for HMC seniors in comparison with seniors at the group of comparison institutions listed above. Second, results are paired with the CIRP Freshman Survey to provide longitudinal data on students' growth during their undergraduate experience. This can be used to understand the impact of Harvey Mudd College.

HMC participates in the CSS survey in spring for [selected years](#) and surveys all seniors.

The results of the senior survey are used throughout the campus-- in departmental program reviews to evaluate growth and development on student learning outcomes; in Career Services to establish anticipated career and graduate school activities; and by the College overall in accreditation and assessment activities.

## Highlights:

- HMC seniors were more likely to report tutoring another college student, but less likely to be communicating regularly with professors compared to other seniors from comparison schools.
- HMC seniors rated themselves lower in their writing ability than their peers.
- Looking longitudinally, HMC seniors tutored other students more than they did in their first year. They also rated themselves higher in ability to work cooperatively with diverse people, ability to discuss and negotiate controversial issues, their self-confidence socially as well as their public speaking ability than when they were in their first year.

<b>SENIORS</b>				
	<u>HMC</u>	<u>Comp</u>	<u>Diff</u>	<u>Sig</u>
	n = 120	n = 549		
<b>Since entering college, indicate how often you:</b>				
<i>1 = Not at All, 2 = Occasionally, 3 = Frequently</i>				
Discussed course content with students outside of class	2.79	2.73		
Tutored another college student	2.27	1.80	▲	p < .001
Communicated regularly with your professors	2.40	2.53	▼	p < .01
Contributed to class discussions	2.62	2.67		
<b>How would you rate yourself in the following areas:</b>				
<i>1=A Major Weakness 2=Somewhat Weak 3=Average 4=Somewhat Strong 5=A Major Strength</i>				
Ability to work cooperatively with diverse people	4.50	4.56		
Ability to discuss and negotiate controversial issues	3.88	4.02		
<b>Rate yourself on each of the following traits as compared with the average person your age. We want the most accurate estimate of how you see yourself.</b>				
<i>1=Lowest 10% 2=Below Average 3=Average 4=Above Average 5=Highest 10%</i>				
Self-confidence (social)	3.03	3.17		
Public speaking ability	3.40	3.48		
Writing ability	3.57	3.78	▼	p < .01

<b>LONGITUDINAL (2019-2022 first-years and 2025 seniors)</b>					
n = 98	<u>HMC FY</u>	<u>HMC SR</u>	<u>Change</u>	<u>Diff</u>	<u>Sig</u>
<b>Indicate how often you:</b>					
<i>1 = Not at All, 2 = Occasionally, 3 = Frequently</i>					
Tutored other students	2.03	2.30	-0.27	▲	p < .01
<b>How would you rate yourself in the following areas:</b>					
<i>1=A Major Weakness 2=Somewhat Weak 3=Average 4=Somewhat Strong 5=A Major Strength</i>					
Ability to work cooperatively with diverse people	4.27	4.57	0.30	▲	p < .001
Ability to discuss and negotiate controversial issues	3.63	3.89	0.26	▲	p < .01
<b>Rate yourself on each of the following traits as compared with the average person your age. We want the most accurate estimate of how you see yourself.</b>					
<i>1=Lowest 10% 2=Below Average 3=Average 4=Above Average 5=Highest 10%</i>					
Self-confidence (social)	2.67	2.96	0.29	▲	p < .01
Public speaking ability	3.01	3.36	0.35	▲	p < .001
Writing ability	3.40	3.58	0.18		