



CIRP College Senior Survey 2024 Selected Items Related to Collaboration and Communication

Demographics and Response Rates

Responses	170
Men/ Trans Men	82
Women/Trans Women	70
Genderqueer	16

Comparison Group:	5 Private, Nonsectarian 4-Year Colleges (High Selectivity) (n = 481)
Longitudinal:	147 matched pairs from first to senior year (86%)

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 *collaboration and communication*. 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 the spring as part of a survey rotation in [selected years](#) and surveys all seniors (graduating and non-graduating).

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 Student Affairs to measure the impact of the co-curriculum; 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 similar to their peers in “discussing course content outside of class with their fellow students”; Communicated regularly with your professors” and “seeking solutions to problems and explaining them to others”.
- HMC seniors were significantly less likely to “contribute to class discussions”, but indicated that they spent significantly more hours “studying with other students” and “working with classmates on group projects” than their peers.

- HMC seniors were less likely to report taking courses that require writing one or more 10+ page papers. Seniors at comparison schools indicated their courses require more multiple short papers than HMC seniors.
- HMC seniors rated their ability to work cooperatively with diverse people and their writing ability lower than their peers.
- Looking longitudinally, HMC seniors rate themselves higher in terms of working cooperatively with diverse people, cooperativeness and public speaking ability than they did in their first year.

SENIORS				
	<u>HMC</u>	<u>Comp</u>	<u>Diff</u>	<u>Sig</u>
	n = 170	n = 481		
Since entering college, indicate how often you:				
<i>1 = Not at All, 2 = Occasionally, 3 = Frequently</i>				
Discussed course content with students outside of class	2.76	2.71		
Communicated regularly with your professors	2.43	2.53		
Contributed to class discussions	2.57	2.68	▼	p < .05
How often in the past year did you:				
<i>1 = Not at All, 2 = Occasionally, 3 = Frequently</i>				
Seek solutions to problems and explain them to others	2.82	2.82		
During the past year, how much time did you spend during at				
<i>1=Less than 1 hr, 2=1-2hr, 3=3-5hr, 4=6-10hr, 5=11-15hr, 6=16-20hr, 7=Over 20 hr</i>				
Studying with other students	4.33	3.68	▲	p < .001
Working with classmates on group projects	3.95	3.37	▲	p < .001
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.				
<i>1=Lowest 10% 2=Below Average 3=Average 4=Above Average 5=Highest 10%</i>				
Ability to work cooperatively with diverse people	4.32	4.50	▼	p < .05
Cooperativeness	3.92	3.97		
Public speaking ability	3.47	3.53		
Writing ability	3.45	3.64	▼	p < .01

LONGITUDINAL (2013-2015 first-years and 2019 seniors)					
n = 176	<u>HMC FY</u>	<u>HMC SR</u>	<u>Change</u>	<u>Diff</u>	<u>Sig</u>
How often in the past year did you:					
<i>1 = Not at All, 2 = Occasionally, 3 = Frequently</i>					
Revise your papers to improve your writing	2.48	2.44	-0.04		
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.					
<i>1=Lowest 10% 2=Below Average 3=Average 4=Above Average 5=Highest 10%</i>					
Ability to work cooperatively with diverse people	4.21	4.36	0.15	▲	p < .05
Cooperativeness	3.71	3.92	0.21	▲	p < .01
Public speaking ability	3.20	3.46	0.26	▲	p < .01
Writing ability	3.55	3.62	0.07		