



**CIRP College Senior Survey  
2019  
Selected Items Related to Collaboration and Communication**

**Demographics and Response Rates**

Responses	198
Men/ Trans Men	106
Women/Trans Women	86
Genderqueer	6
Comparison Group:	10 Private, Nonsectarian 4-Year Colleges (High Selectivity) (n = 2,327)
Longitudinal:	176 matched pairs from first to senior year (88%)

**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 annually each spring 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 discussing course content outside of class with their fellow students than peers from the comparison schools.
- 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 multiple short papers than HMC seniors.

- HMC seniors reported 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				
	HMC	Comp	Diff	Sig
	n = 198	n = 2,327		
<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	2.85	2.75	▲	p < .01
Took a class that required one or more 10+ page papers	2.16	2.41	▼	p < .001
Took a class that required multiple short papers	2.44	2.69	▼	p < .001
<b>How often in the past year did you:</b>				
<i>1 = Not at All, 2 = Occasionally, 3 = Frequently</i>				
Revise your papers to improve your writing	2.44	2.55	▼	p < .05
<b>This institution has contributed to my:</b>				
<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>				
Studied with others	4.17	3.58	▲	p < .001
Worked with classmates on group	4.43	3.29	▲	p < .001
<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>				
Ability to work cooperatively with diverse people	4.39	4.51	▼	p < .05
Cooperativeness	3.92	3.97		
Public speaking ability	3.47	3.53		
Writing ability	3.65	3.81	▼	p < .05

LONGITUDINAL (2013-2015 first-years and 2019 seniors)					
n = 176	HMC FY	HMC SR	Change	Diff	Sig
<b>How often in the past year did you:</b>					
<i>1 = Not at All, 2 = Occasionally, 3 = Frequently</i>					
Revise your papers to improve your writing	2.48	2.44	-0.04		
<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>					
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		