



CIRP College Senior Survey 2016 Selected Items Related to Collaboration and Communication

Demographics and Response Rates

Responses	170
Male	92
Female	78
Comparison Group:	22 Private, Nonsectarian 4-Year Colleges (n = 4,768)
Longitudinal:	156 matched pairs from first to senior year

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 institutions listed above as “Comparison Group.” 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 and studying with their fellow students than were seniors from the comparison schools. HMC seniors were also more likely to report working on group projects. They were less likely to report taking courses requiring one or more ten or more-page papers, taking courses that require multiple short papers, and revising their papers to improve their writing.

- HMC seniors rated their ability to work as part of a team higher than their peers but rated their ability to work cooperatively with diverse people lower than their peers did.
- Looking longitudinally, HMC seniors rate themselves higher in terms of public speaking ability than they did in their first year. They also reported studying with other students more frequently than in their first year.

SENIORS				
	HMC	Comp	Diff	Sig
	n = 170	n = 4,768		
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	2.80	2.71	▲	p < .05
Studied with other students	2.47	2.34	▲	p < .01
Worked with classmates on group projects	2.64	2.53	▲	p < .01
Took a class that required one or more 10+ page papers	2.18	2.36	▼	p < .001
Took a class that required multiple short papers	2.51	2.73	▼	p < .001
Revise your papers to improve your writing	2.38	2.51	▼	p < .01
Made a presentation in class	2.73	2.72		
This institution has contributed to my:				
<i>1=Strongly Disagree, 2=Disagree, 3=Agree, 4=Strongly Agree</i>				
Ability to work as part of a team	3.58	3.43	▲	p < .01
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	4.14	4.29	▼	p < .01
Public speaking ability	3.57	3.54		
Writing ability	3.68	3.76		

LONGITUDINAL (2010-2012 first-years and 2016 seniors)					
n = 156	<u>HMC</u> <u>FY</u>	<u>HMC</u> <u>SR</u>	<u>Change</u>	<u>Diff</u>	<u>Sig</u>
Indicate how often you:					
<i>1 = Not at All, 2 = Occasionally, 3 = Frequently</i>					
Studied with other students	2.31	2.46	0.15	▲	p < .05
Revise your papers to improve your writing	2.51	2.39	-0.12		
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	4.18	4.14	-0.04		
Public speaking ability	3.17	3.58	0.41	▲	p < .001
Writing ability	3.68	3.70	0.02		