



## CIRP College Senior Survey 2015 Selected Items Related to Collaboration and Communication

### Demographics and Response Rates

Responses	170
Male	93
Female	77
Comparison Group:	30 Private, Nonsectarian 4-Year Colleges (n = 5,872)
Longitudinal:	149 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 with their fellow students than were seniors from the comparison schools. HMC seniors were also more likely to report working on group projects outside of class. 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 public speaking ability and their ability to work cooperatively with diverse people lower than did their peers.
- 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.

<b>SENIORS</b>				
	<u>HMC</u>	<u>Comp</u>	<u>Diff</u>	<u>Sig</u>
	n = 170	n = 5,872		
<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	2.86	2.70	▲	p < .001
Studied with other students	2.40	2.32		
Worked with classmates on group projects during class	2.37	2.39		
Worked with classmates on group projects outside of class	2.73	2.44	▲	p < .001
Took a class that required one or more 10+ page papers	2.21	2.34	▼	p < .05
Took a class that required multiple short papers	2.52	2.73	▼	p < .001
Made a presentation in class	2.70	2.71		
<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	2.35	2.51	▼	p < .001
<b>This institution has contributed to my:</b>				
<i>1=Strongly Disagree, 2=Disagree, 3=Agree, 4=Strongly Agree</i>				
Ability to work as part of a team	3.49	3.43		
<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	4.09	4.29	▼	p < .001
Cooperativeness	3.87	4.03	▼	p < .01
Public speaking ability	3.66	3.58		
Writing ability	3.86	3.78		

<b>LONGITUDINAL</b> (2009-2011 first-years and 2015 seniors)					
n = 149	<u>HMC</u> <u>FY</u>	<u>HMC</u> <u>SR</u>	<u>Change</u>	<u>Diff</u>	<u>Sig</u>
<b>Since entering college, indicate how often you:</b>					
<i>1 = Not at All, 2 = Occasionally, 3 = Frequently</i>					
Studied with other students	2.23	2.41	0.18	▲	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>					
<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	2.34	2.33	-0.01		
<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>					
Ability to work cooperatively with diverse people	4.04	4.09	0.05		
Cooperativeness	3.82	3.85	0.03		
Public speaking ability	3.12	3.66	0.54	▲	p < .001