



CIRP College Senior Survey 2023

Selected Items Related to Interdisciplinary Thinking

Demographics and Response Rates

Responses	163
Men/ Trans Men	73
Women/Trans Women	77
Genderqueer	13

Comparison Group:	6 Private, Nonsectarian 4-Year Colleges (High Selectivity) (n = 450)
Longitudinal:	158 matched pairs from first to senior year (93%)

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 *societal impact and application*. 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 understand 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 are on par with their peers when it comes to: "exploring topics on your own, even though it was not required for a class".
- HMC seniors reported significantly higher confidence when it comes to integrating results from multiple studies.
- Looking longitudinally, there was a slight (non-significant) increase for seniors from their first year in "exploring topics on their own, even though it was not required for a class".
- They also reported significant growth in "integrating results from multiple studies."

SENIORS				
	<u>HMC</u>	<u>Comp</u>	<u>Diff</u>	<u>Sig</u>
	n = 163	n = 450		
How often in the past year did you:				
<i>1 = Not at All, 2 = Occasionally, 3 = Frequently</i>				
Explore topics on your own, even though it was not required for a class	2.55	2.57		
How confident are you that you can:				
<i>1 = Not at All, 2 = Somewhat, 3 = Moderately, 4=Very, 5=Absolutely</i>				
Integrate results from multiple studies	4.04	3.80	▲	p < .001

LONGITUDINAL (2017-2020 first-years and 2023 seniors)					
	<u>HMC</u> <u>FY</u>	<u>HMC</u> <u>SR</u>	<u>Change</u>	<u>Diff</u>	<u>Sig</u>
n = 118					
How often in the past year did you:					
<i>1 = Not at All, 2 = Occasionally, 3 = Frequently</i>					
Explore topics on your own, even though it was not required for a class	2.50	2.57	0.7		
How confident are you that you can:					
<i>1 = Not at All, 2 = Somewhat, 3 = Moderately, 4=Very, 5=Absolutely</i>					
Integrate results from multiple studies	3.54	4.07	0.53	▲	p < .001