



CIRP College Senior Survey 2025

Selected Items Related to Interdisciplinary Thinking

Demographics and Response Rates

Responses	120
Men/ Trans Men	62
Women/Trans Women	49
Genderqueer	7

Comparison Group:	6 Private, Nonsectarian 4-Year Colleges (High Selectivity) (n = 549)
Longitudinal:	98 matched pairs from first to senior year (82%)

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 focuses on items on the CSS that relate to the student learning outcome of *critical thinking and reasoning*. 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 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". They also showed similar results in how often they "integrate results from multiple studies". Both of these items show high overall means, suggesting HMC seniors and their peers are engaged in these activities frequently.
- 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".

SENIORS				
	<u>HMC</u>	<u>Comp</u>	<u>Diff</u>	<u>Sig</u>
	n = 120	n = 549		
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	2.56		
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	3.91	3.90		

LONGITUDINAL (2019-2022 first-years and 2025 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	2.44	2.51	0.7		