

Chabot College
Course Success and Withdrawal Rates
Students with and without Learning Connection tutoring in same course*
Fall 2009 through Spring 2011
Selected high-enrollment courses across the curriculum

Students who used Learning Connection tutoring services in the last few years have had higher success rates and lower withdrawal rates than students in the same course who did not use these services. The table below shows higher success rates for many of the major high-enrollment basic skills and general education courses.

The Learning Connection includes the following lab centers that provide direct tutoring to students: Peer, Academic Tutoring Help (PATH) Center, the Writing and Reading Across the Curriculum (WRAC) Center, the Math Lab, the Language Center, and the World Languages Center. Students could have received tutoring in any of the centers, and they were compared to students in the same section who had not received any tutoring. Higher success rates mean that more students can go on to the next course rather than repeating the course and preventing others from taking it. This increases the number of students that Chabot can serve as well as the number of students who can succeed, persist, graduate, and transfer.

			Success	Non-success	Withdrawal	Total	
			Pct	Pct	Pct	Num	Pct**
ANATOMY	1	Learning Connection tutoring	80%	13%	7%	145	100%
		No tutoring	74%	9%	17%	363	100%
BIOLOGY	31	Learning Connection tutoring	53%	38%	9%	47	100%
		No tutoring	48%	24%	27%	623	99%
BUSINESS	1A	Learning Connection tutoring	67%	16%	17%	58	100%
		No tutoring	51%	15%	35%	775	101%
CHEMISTRY	31	Learning Connection tutoring	68%	21%	11%	38	100%
		No tutoring	59%	17%	24%	257	100%
COMM ST	1	Learning Connection tutoring	94%	6%	0%	79	100%
		No tutoring	71%	16%	13%	639	100%
ENGLISH	101B	Learning Connection tutoring	72%	19%	9%	58	100%
		No tutoring	63%	21%	16%	597	100%
ENGLISH	102	Learning Connection tutoring	73%	18%	9%	133	100%
		No tutoring	63%	20%	17%	1,801	100%
ENGLISH	1A	Learning Connection tutoring	74%	13%	13%	168	100%
		No tutoring	66%	16%	18%	2,075	100%
HEALTH	1	Learning Connection tutoring	79%	18%	3%	34	100%
		No tutoring	70%	18%	12%	1,579	100%
GEOGRAPHY	1	Learning Connection tutoring	89%	7%	5%	61	101%
		No tutoring	66%	23%	11%	894	100%
HISTORY	7	Learning Connection tutoring	68%	24%	8%	66	100%
		No tutoring	53%	20%	27%	1,348	100%
MATH	103	Learning Connection tutoring	58%	31%	11%	36	100%
		No tutoring	32%	40%	28%	134	100%
MATH	40	Learning Connection tutoring	69%	9%	23%	35	101%
		No tutoring	53%	21%	26%	188	100%
MATH	43	Learning Connection tutoring	61%	18%	21%	476	100%
		No tutoring	54%	19%	27%	961	100%
MATH	1	Learning Connection tutoring	53%	21%	25%	161	99%
		No tutoring	48%	21%	30%	205	99%
PSYCH	1	Learning Connection tutoring	78%	19%	4%	54	100%
		No tutoring	67%	21%	12%	1,181	100%
SOCIOLOGY	1	Learning Connection tutoring	87%	4%	9%	23	100%
		No tutoring	69%	17%	14%	772	100%
TOTAL		Learning Connection tutoring				1,672	
		No tutoring				14,392	

*Learning Connection tutoring could take place in any center (PATH, WRAC, Math, Language, or World Languages Lab)

NOTE: Spring 11 Tutoring data includes only WRAC, Language Lab, and World Language Lab tutoring.

*Success rates are from sections that had both students who were and were not tutored. **May not add to 100% due to rounding

*Success = a grade of 'A', 'B', 'C', 'CR', or 'P' ; Non-success = a grade of 'D', 'F', 'I', 'NC', or 'NP'; Withdrawal= 'W' or 'MW'.