

Chabot College
Course Success and Withdrawal Rates
Students with and without Learning Connection tutoring in same course*
Fall 2013 through Spring 2015
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 the courses with higher success rates for tutored students, including many high-enrollment basic skills or GE 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 <i>Pct</i>	Non-success <i>Pct</i>	Withdrawal <i>Pct</i>	<i>Num</i>	Total <i>Pct**</i>
ENGLISH	101A	Learning Connection tutoring	77%	17%	6%	154	100%
		No tutoring	59%	19%	22%	869	100%
ENGLISH	101B	Learning Connection tutoring	88%	11%	1%	94	100%
		No tutoring	72%	16%	12%	450	100%
ENGLISH	102	Learning Connection tutoring	81%	14%	6%	306	101%
		No tutoring	62%	22%	17%	2,440	101%
ENGLISH	1A	Learning Connection tutoring	84%	10%	5%	279	99%
		No tutoring	67%	15%	18%	2,590	100%
ENGLISH	7	Learning Connection tutoring	91%	1%	7%	70	99%
		No tutoring	73%	7%	20%	855	100%
ESL	110A	Learning Connection tutoring	73%	24%	4%	55	101%
		No tutoring	58%	26%	16%	266	100%
ESL	110B	Learning Connection tutoring	86%	11%	3%	64	100%
		No tutoring	68%	21%	11%	205	100%
ESL	110C	Learning Connection tutoring	70%	24%	5%	37	99%
		No tutoring	61%	25%	14%	314	100%
ESL	110D	Learning Connection tutoring	64%	33%	3%	58	100%
		No tutoring	59%	23%	18%	208	100%
MATH	43	Learning Connection tutoring	61%	20%	19%	408	100%
		No tutoring	55%	19%	26%	1,783	100%
MATH	31	Learning Connection tutoring	61%	28%	11%	72	100%
		No tutoring	53%	24%	22%	639	99%
MATH	37	Learning Connection tutoring	56%	22%	23%	162	101%
		No tutoring	42%	27%	31%	673	100%
MATH	15	Learning Connection tutoring	50%	21%	29%	58	100%
		No tutoring	44%	14%	42%	221	100%
MATH	1	Learning Connection tutoring	60%	22%	18%	178	100%
		No tutoring	54%	21%	25%	408	100%
MATH	2	Learning Connection tutoring	69%	9%	22%	123	100%
		No tutoring	57%	18%	25%	283	100%
MATH	3	Learning Connection tutoring	78%	17%	6%	138	101%
		No tutoring	61%	21%	18%	152	100%
MATH	4	Learning Connection tutoring	90%	7%	3%	91	100%
		No tutoring	76%	10%	15%	62	101%
MATH	6	Learning Connection tutoring	85%	6%	9%	81	100%
		No tutoring	77%	9%	13%	75	99%

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			Success Pct	Non-success Pct	Withdrawal Pct	Num	Total Pct**
BUSINESS 1A	Learning Connection tutoring		64%	13%	23%	94	100%
	No tutoring		58%	15%	28%	768	101%
BUSINESS 7	Learning Connection tutoring		79%	14%	7%	43	100%
	No tutoring		58%	16%	25%	438	99%
CAS 50	Learning Connection tutoring		80%	9%	11%	44	100%
	No tutoring		62%	20%	17%	482	99%
CHEM 31	Learning Connection tutoring		71%	7%	22%	45	100%
	No tutoring		66%	17%	17%	413	100%
COMM 1	Learning Connection tutoring		84%	11%	5%	867	100%
	No tutoring		62%	15%	24%	1,232	101%
COMM 20	Learning Connection tutoring		76%	21%	3%	34	100%
	No tutoring		50%	30%	20%	44	100%
COMM 46	Learning Connection tutoring		84%	12%	4%	67	100%
	No tutoring		68%	13%	19%	240	100%
CSCI 14	Learning Connection tutoring		50%	26%	24%	34	100%
	No tutoring		44%	23%	33%	372	100%
FRNC 1A	Learning Connection tutoring		52%	27%	21%	210	100%
	No tutoring		36%	15%	49%	140	100%
HISTORY 7	Learning Connection tutoring		73%	13%	13%	52	99%
	No tutoring		59%	19%	22%	1,056	100%
HISTORY 20	Learning Connection tutoring		48%	42%	10%	48	100%
	No tutoring		33%	39%	27%	51	99%
HISTORY 21	Learning Connection tutoring		52%	35%	13%	52	100%
	No tutoring		42%	33%	25%	210	100%
HISTORY 27	Learning Connection tutoring		79%	15%	6%	34	100%
	No tutoring		61%	18%	21%	297	100%
PSYCH 1	Learning Connection tutoring		77%	10%	13%	70	100%
	No tutoring		69%	20%	11%	1,515	100%
SPAN 1A	Learning Connection tutoring		57%	26%	17%	674	100%
	No tutoring		40%	25%	35%	180	100%
SPAN 1B	Learning Connection tutoring		73%	11%	16%	170	100%
	No tutoring		64%	13%	24%	151	101%
TOTAL		Learning Connection tutoring				4,966	
		No tutoring				20,082	

NOTES:

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

*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'.

*If courses are not listed they either had no tutored students or there was no difference in success between tutored and non tutored students.