

Chabot College
Course Success and Withdrawal Rates
Students with and without Learning Connection tutoring in same course*
Fall 2015 through Spring 2017
Selected high-enrollment STEM courses

			Success	Non-success	Withdrawal	Total	
			Pct	Pct	Pct	Num	Pct**
MATH	103	Learning Connection tutoring	57%	30%	13%	54	100%
		No tutoring	51%	35%	15%	453	100%
MATH	55	Learning Connection tutoring	55%	23%	22%	260	100%
		No tutoring	49%	24%	27%	2,178	100%
MATH	43	Learning Connection tutoring	60%	18%	22%	305	100%
		No tutoring	55%	20%	25%	1,959	100%
MATH	37	Learning Connection tutoring	62%	20%	18%	135	100%
		No tutoring	44%	25%	31%	850	100%
MATH	20	Learning Connection tutoring	65%	16%	19%	113	100%
		No tutoring	58%	18%	23%	570	100%
MATH	15	Learning Connection tutoring	59%	17%	24%	54	100%
		No tutoring	49%	19%	32%	192	100%
MATH	53	Learning Connection tutoring	65%	22%	13%	157	100%
		No tutoring	54%	22%	24%	928	100%
MATH	53A	Learning Connection tutoring	60%	30%	10%	20	100%
		No tutoring	31%	45%	24%	169	100%
MATH	3	Learning Connection tutoring	83%	11%	6%	71	100%
		No tutoring	73%	13%	14%	192	100%
MATH	2	Learning Connection tutoring	70%	10%	20%	115	100%
		No tutoring	53%	18%	30%	377	100%
MATH	6	Learning Connection tutoring	89%	4%	7%	46	100%
		No tutoring	76%	8%	17%	144	100%
PSY	5	Learning Connection tutoring	96%	4%	0%	25	100%
		No tutoring	90%	4%	6%	296	100%
BIOL	10	Learning Connection tutoring	77%	14%	9%	22	100%
		No tutoring	66%	16%	19%	281	100%
CHEM	1A	Learning Connection tutoring	70%	11%	19%	80	100%
		No tutoring	62%	14%	23%	458	100%
CHEM	1B	Learning Connection tutoring	77%	14%	9%	35	100%
		No tutoring	64%	17%	18%	228	100%
CHEM	30A	Learning Connection tutoring	77%	13%	10%	107	100%
		No tutoring	72%	12%	17%	601	100%
CHEM	31	Learning Connection tutoring	71%	12%	17%	65	100%
		No tutoring	61%	16%	23%	473	100%
CSCI	14	Learning Connection tutoring	66%	15%	19%	59	100%
		No tutoring	58%	17%	25%	379	100%

NOTES:

*Learning Connection tutoring could take place in any lab or center (Learning Connection, WRAC, STEM, ESL Language Center, or Communications Studies 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', 'T', '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.