

Chabot College
Course Success and Withdrawal Rates
Students with and without Learning Connection tutoring in same course*
Fall 2014 through Spring 2016
Selected high-enrollment STEM courses

			Success	Non-success	Withdrawal		Total
			<i>Pct</i>	<i>Pct</i>	<i>Pct</i>	<i>Num</i>	<i>Pct**</i>
MATH	104	Learning Connection tutoring	54%	31%	15%	114	100%
		No tutoring	62%	23%	15%	933	100%
MATH	103	Learning Connection tutoring	61%	29%	11%	56	101%
		No tutoring	45%	39%	16%	397	100%
MATH	55	Learning Connection tutoring	53%	22%	25%	339	100%
		No tutoring	45%	25%	30%	2,265	100%
MATH	43	Learning Connection tutoring	62%	19%	19%	442	100%
		No tutoring	52%	19%	29%	1,829	100%
MATH	37	Learning Connection tutoring	53%	23%	24%	214	100%
		No tutoring	39%	25%	36%	717	100%
MATH	31	Learning Connection tutoring	61%	23%	16%	75	100%
		No tutoring	49%	26%	25%	660	100%
MATH	15	Learning Connection tutoring	57%	20%	23%	69	100%
		No tutoring	48%	16%	37%	208	101%
MATH	1	Learning Connection tutoring	60%	21%	19%	180	100%
		No tutoring	55%	18%	28%	454	101%
MATH	2	Learning Connection tutoring	64%	13%	24%	157	101%
		No tutoring	55%	14%	31%	260	100%
MATH	3	Learning Connection tutoring	77%	16%	7%	147	100%
		No tutoring	67%	17%	17%	132	101%
MATH	4	Learning Connection tutoring	92%	3%	5%	64	100%
		No tutoring	84%	10%	6%	80	100%
MATH	6	Learning Connection tutoring	90%	5%	5%	77	100%
		No tutoring	70%	13%	17%	82	100%
MATH	8	Learning Connection tutoring	82%	0%	18%	22	100%
		No tutoring	68%	5%	27%	98	100%
ANAT	1	Learning Connection tutoring	75%	8%	18%	106	101%
		No tutoring	68%	11%	21%	509	100%
BIOL	10	Learning Connection tutoring	82%	3%	15%	33	100%
		No tutoring	64%	17%	19%	292	100%
CHEM	30B	Learning Connection tutoring	77%	9%	14%	22	100%
		No tutoring	82%	9%	9%	181	100%
CHEM	31	Learning Connection tutoring	70%	4%	26%	77	100%
		No tutoring	65%	15%	19%	413	99%
CSCI	7	Learning Connection tutoring	61%	13%	26%	23	100%
		No tutoring	44%	24%	32%	134	100%
CSCI	14	Learning Connection tutoring	60%	21%	19%	72	100%
		No tutoring	50%	19%	32%	420	101%
CSCI	15	Learning Connection tutoring	64%	17%	19%	36	100%
		No tutoring	56%	17%	27%	172	100%
ENGR	25	Learning Connection tutoring	65%	10%	25%	20	100%
		No tutoring	44%	23%	33%	112	100%
PHYS	4A	Learning Connection tutoring	63%	24%	13%	67	100%
		No tutoring	70%	16%	15%	161	101%
PHYS	4B	Learning Connection tutoring	93%	2%	5%	41	100%
		No tutoring	81%	12%	8%	103	101%

NOTES:

*Learning Connection tutoring could take place in any center (Learning Connection, WRAC, STEM, or Language Center).

*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.