

Mt. SAC Statway Progressions 2011, 2012, 2013, & 2014

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Statway is a program at Mt. SAC that allows students who test below college level math an opportunity to move to college level math in two classes instead of three to five classes. The Statway program allows for guaranteed enrollment into the Statway college level class after the first Statway class has been passed. Classes are offered in the Fall (1st Statway class) and the Spring (2nd Statway class). The program began in the Fall of 2011 with Math 55 (1st Statway class) and Math 115 (2nd Statway class). In 2014 Statway courses changed to Math 70s (1st Statway class) and Math 110s (2nd Statway class).

The following is the progression of the Statway (SW) cohorts in comparison with matching course non-participants (NSW) of the respective terms. The progressions follow students from the fall they began Math 55 or Math 51 or Math 70s through summer 2015. All data for this report was generated from the Mt. SAC Banner Systems Data Warehouse.

Total Progression of Students (More than 1 attempt allowed)

		Fall			Winter					Spring				
Years	Mathematics Courses	Enrolled	Passed	% Passed	% Progressed	Enrolled	Passed	% Passed	% Progressed	Math Courses	Enrolled	Passed	% Passed	% Throughput
2011	Statway I	77	42	54.55%	--					Statway II	35	31	88.57%	40.26%
	Beginning Alg.	1293	842	65.12%	Int. Alg.	731	510	69.77%	39.44%	College Math	377	256	67.90%	19.80%
2012	Statway I	83	57	68.67%	--					Statway II	40	34	85.00%	40.96%
	Beginning Alg.	908	617	67.95%	Int. Alg.	521	371	71.21%	40.86%	College Math	247	169	68.42%	18.61%
2013	Statway I	53	37	69.81%	--					Statway II	28	22	78.57%	41.51%
	Beginning Alg.	981	630	64.22%	Int. Alg.	514	345	67.12%	35.17%	College Math	162	102	62.96%	10.40%
2014	Integrated Int. Alg	73	44	60.27%	--					Integrated	39	29	74.36%	39.73%
	Beginning Alg.	945	569	60.21%	Int. Alg.	393	261	66.41%	27.62%	College Math	61	31	50.82%	3.28%

*Math100, Math 110, Math 120, Math 130, Math 140 – Students were removed if they from progression if they took 71X or passed by test.

Note: Students were put into cohorts based off of the original Math class taken. If students were in Math fall 2011 and failed and then retaken in Fall 2012 the students are only counted in the 2011 progression not the 2012 progression.

SW – Statway
NSW – Non Statway comparison group

First Attempt Progression

Only includes students who passed the first time through (does not include students who retook a course)

		Fall					Winter				Spring				
			Enrolled	Passed	% Passed		Enrolled	Passed	% Passed	% Progressed		Enrolled	Passed	% Passed	% Progressed
2011	SW	MATH 55	77	38	49.35%	--					MATH 115	31	24	77.42%	31.17%
	NSW	Math 51	1293	584	45.17%	MATH 71	301	189	62.79%	14.62%	MATH*	130	62	47.69%	4.80%
2012	SW	MATH 55	83	55	66.27%	--					MATH 115	38	29	76.32%	34.94%
	NSW	Math 51	908	473	52.09%	MATH 71	338	206	60.95%	22.69%	MATH*	136	77	56.62%	8.48%
2013	SW	MATH 55	53	37	69.81%	--					MATH 115	28	22	78.57%	41.51%
	NSW	Math 51	981	482	49.13%	MATH 71	327	181	55.35%	18.45%	MATH*	96	46	47.92%	4.69%
2014	SW	MATH 70s	73	44	60.27%	--					MATH 110s	39	29	74.36%	39.73%
	NSW	Math 51	945	460	48.68%	MATH 71	241	147	61.00%	15.56%	MATH*	31	10	32.26%	1.06%

*Math100, Math 110, Math 120, Math 130, Math 140 – Students were removed if they from progression if they rook 71X or passed by test.

Note: Students were put into cohorts based off of the original Math class taken. If students were in Math fall 2011 and failed and then retook in Fall 2012 the students are only counted in the 2011 progression not the 2012 progression.

SW – Statway

NSW – Non Statway comparison group