



Success and Retention 2012/13 - 2013/14

STEM - not MESA Fall 2012 cohort

Annual Retention and Success

	Enrollments	Success Count	Success Rate	Success Rate Goal	Success Rate Diff	Retention Count	Retention Rate	Retention Rate Goal	Retention Rate Diff
2012/2013	298	251	84%	70%	14%	271	91%	84%	7%
2013/2014	174	132	76%	70%	6%	147	84%	84%	0%

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Fall 2012	153	122	80%	132	86%
Fall 2013	68	56	82%	63	93%
Spring 2013	145	129	89%	139	96%
<u>Spring 2014</u>	71	51	72%	59	83%
Summer 2013	22	17	77%	17	77%
Summer 2014	13	8	62%	8	62%
Total	472	383	81%	418	89%

Retention and Success by Ethnicity

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2012/2013	African Am.	1	1	100%	1	100%
	Asian	94	74	79%	85	90%
	Filipino	6	2	33%	3	50%
	Hispanic	19	17	89%	17	89%
	Unknown	98	82	84%	88	90%
	White	80	75	94%	77	96%
	Totals & Averages	298	251	84%	271	91%
2013/2014	Asian	62	51	82%	56	90%
	Hispanic	19	11	58%	14	74%
	Unknown	31	21	68%	27	87%
	White	62	49	79%	50	81%
	Totals & Averages	174	132	76%	147	84%

Retention and Success by Gender

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2012/2013	Female	123	111	90%	115	93%
	Male	170	135	79%	151	89%
	Unreported	5	5	100%	5	100%
	Totals & Averages	298	251	84%	271	91%
2013/2014	Female	60	47	78%	53	88%
	Male	111	82	74%	91	82%
	Unreported	3	3	100%	3	100%
	Totals & Averages	174	132	76%	147	84%

Retention and Success by Age

		Success	Success	Retention	Retention	
	Headcount	Count	Rate	Count	Rate	
2012/2013	Under 18	8	7	88%	7	88%
	Age 18-22	224	196	88%	206	92%
	Age 23-28	29	19	66%	27	93%
	Age 29-39	31	23	74%	25	81%
	Age 40-49	6	6	100%	6	100%
	Totals & Averages	298	251	84%	271	91%
2013/2014	Under 18	7	7	100%	7	100%
	Age 18-22	114	85	75%	95	83%
	Age 23-28	40	31	78%	35	88%
	Age 29-39	11	7	64%	8	73%
	Age 40-49	2	2	100%	2	100%
	Totals & Averages	174	132	76%	147	84%

Retention and Success by Enrollment Status

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2012/2013	Continuing Student	260	219	84%	238	92%
	Currently K-12	8	7	88%	7	88%
	First-Time Student	3	3	100%	3	100%
	First-Time Transfer Student	6	5	83%	5	83%
	Returning Student	21	17	81%	18	86%
2013/2014	Continuing Student	165	123	75%	138	84%
	Currently K-12	7	7	100%	7	100%
	Returning Transfer Student	2	2	100%	2	100%

Retention and Success by Day or Evening

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2012/2013	Day	248	214	86%	228	92%
	Evening	50	37	74%	43	86%
2013/2014	Day	129	99	77%	111	86%
	Evening	45	33	73%	36	80%

Retention and Success by Distance Ed Descriptor

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2012/2013	Hybrid	7	6	86%	6	86%
	Not Online	273	230	84%	248	91%
	Online	11	9	82%	10	91%
	Web Assisted	7	6	86%	7	100%
2013/2014	Hybrid	1	1	100%	1	100%
	Not Online	151	119	79%	133	88%
	Online	16	8	50%	9	56%
	Web Assisted	6	4	67%	4	67%
Total		472	383	81%	418	89%

Retention and Success by Basic Skills Classification

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2012/2013	Basic Skills	1				
	Non Basic Skills	297	251	85%	271	91%
2013/2014	Basic Skills	1				
	Non Basic Skills	173	132	76%	147	85%
Total		472	383	81%	418	89%

Retention and Success CT

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2012/2013	CTE	9	7	78%	7	78%
	Not CTE	289	244	84%	264	91%
2013/2014	CTE	16	8	50%	9	56%
	Not CTE	158	124	78%	138	87%
Total		472	383	81%	418	89%

Retention and Success Transfer Level Courses

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2012/2013	Not Transferable	7	5	71%	6	86%
	Transferable	291	246	85%	265	91%
2013/2014	Not Transferable	5	3	60%	3	60%
	Transferable	169	129	76%	144	85%
Total		472	383	81%	418	89%

Grade Distribution (Overall)

	<u>A</u>		<u>B</u>		<u>C</u>		<u>D</u>		<u>F</u>		<u>Other</u>		<u>W</u>	
Fall 2012	68	46%	32	21%	19	11%	4	3%	4	3%	5	3%	21	12%
Fall 2013	28	41%	15	22%	10	15%	4	6%	1	1%	5	8%	5	8%
Spring 2013	80	58%	26	17%	18	11%	5	3%	4	3%	6	4%	6	4%
Spring 2014	31	44%	13	19%	5	7%	3	4%	3	4%	4	6%	12	16%
Summer 2013	12	53%	5	23%									5	25%
Summer 2014	5	38%	3	23%									5	38%
Total	224	49%	94	20%	52	10%	16	3%	12	3%	20	4%	54	11%

Retention and Success by Course

				Headcount	Success	Success Rate	Retention	Retention Rate
Fall 2012	ANTH	110	Cultural Anthropology	1				
	ART	101	Ancient, Class./Medieval Art H	1	1	100%	1	100%
		103	18th & 19th Century Art Hist.	2	2	100%	2	100%
	BIOL	100	Intro. to the Life Sciences	1	1	100%	1	100%
		110	Principles Of Biology	3	2	67%	3	100%
		130	Human Biology	1	1	100%	1	100%
		225	Biology Of Organisms	1	1	100%	1	100%
		230	Cell & Molecular Biology	3	3	100%	3	100%
		240	General Microbiology	2	1	50%	1	50%
		250	Human Anatomy	1				
		310	Nutrition	1	1	100%	1	100%
	CBOT	430	Computer Applications, Part I	2	2	100%	2	100%
		431	Computer Applications, Part II	2	2	100%	2	100%
	CHEM	192	Elementary Chemistry	1	1	100%	1	100%
		210	General Chemistry I	8	7	88%	8	100%
		220	General Chemistry II	2	1	50%	2	100%
		231	Organic Chemistry I	4	4	100%	4	100%
		410	Chem For Health Sciences	1	1	100%	1	100%
	CIS	118	Intro to Object-Oriented Prgm	2				
		321	iOS Programming	1	1	100%	1	100%
	COMM	130	Interpersonal Communication	1	1	100%	1	100%
	CRER	137	Life and Career Planning	1	1	100%	1	100%
	DANC	126	Intermediate Salsa	1	1	100%	1	100%
	DRAM	140	Introduction to the Theatre	1			1	100%
		201	Advanced Acting I	1	1	100%	1	100%
	ECON	100	Principles of Macro Economic:	1	1	100%	1	100%
		102	Principles of Micro Economics	2	2	100%	2	100%
	ENGL	100	Reading and Composition	3	1	33%	2	67%
		110	Comp., Lit., & Crit. Thinking	5	3	60%	3	60%
		836	Writing Development	2	2	100%	2	100%
		849	Acad. Read. Writing & Rhetori	2	1	50%	2	100%
	ENGR	111	Surveying	1	1	100%	1	100%
		210	Engineering Graphics	1	1	100%	1	100%

			Headcount	Success	Success Rate	Retention	Retention Rate
	240	Engineering Dynamics	6	5	83%	5	83%
	270	Materials Science	3	3	100%	3	100%
	695	Independent Study	2	2	100%	2	100%
FITN	117	Fitn. Assessment/Conditioning	5	5	100%	5	100%
	334	Yoga	1	1	100%	1	100%
	680CG	Total Fitness Circuit Training	1			1	100%
GEOL	100	Introduction To Geology	1				
HIST	201	U.S. History through 1877	1	1	100%	1	100%
	202	U.S. Hist. fm 1877 to Present	1	1	100%	1	100%
	245	Race, Ethnicity & Immigration	1			1	100%
	246	History of Latinos in the U.S.	1	1	100%	1	100%
INDV	161	Beginning Golf	1	1	100%	1	100%
LCTR	100	Effective Tutoring & Practicum	1	1	100%	1	100%
	698	Supvsd Tutoring/Acad. Assistn	1				
LIT.	200	American Literature	1	1	100%	1	100%
	372	Myth & Folklore of La Raza	1				
MATH	120	Intermediate Algebra	1	1	100%	1	100%
	130	Analytical Trigonometry	3	2	67%	2	67%
	200	Elem Probability & Statistics	1	1	100%	1	100%
		Elem Probability Stats- Honor:	1	1	100%	1	100%
	222	Pre-Calculus Col Algebra/Trig	3	3	100%	3	100%
	241	Applied Calculus I	3	3	100%	3	100%
	251	Analytical Geometry/Calculus	7	7	100%	7	100%
		Calculus/Analytic Geometry I	2			2	100%
	252	Analytical Geometry/Calc II	5	5	100%	5	100%
	270	Linear Algebra - Honors	8	7	88%	7	88%
	275	Ordinary Diff. Equation-Honor:	5	4	80%	4	80%
MUS.	100	Fundamentals of Music	1	1	100%	1	100%
PHIL	300	Intro to World Religions	2	2	100%	2	100%
PHYS	210	General Physics I	4	2	50%	2	50%
	250	Physics with Calculus I	5	1	20%	1	20%
	260	Physics with Calculus II	5	5	100%	5	100%
PLSC	170	Intro. to Comparative Politics	2	2	100%	2	100%
PSYC	100	General Psychology	1	1	100%	1	100%

			Headcount	Success	Success Rate	Retention	Retention Rate	
		340	Intro. to Human Sexuality	1	1	100%	1	100%
	SOCI	100	Introduction to Sociology	1	1	100%	1	100%
		105	Social Problems	2	2	100%	2	100%
Fall 2013	ANTH	125	Physical Anthropology	1	1	100%	1	100%
	ART	351	Basic B & W Photography	1	1	100%	1	100%
	BIOL	230	Cell & Molecular Biology	2	1	50%	2	100%
		695	Independent Study-Honors	1	1	100%	1	100%
	CHEM	210	General Chemistry I	3	3	100%	3	100%
		220	General Chemistry II	1	1	100%	1	100%
		695	Independent Study	1	1	100%	1	100%
	CIS	118	Intro. to Computer Science	1	1	100%	1	100%
		250	Intro to Obj Ori Program.: C++	2	1	50%	1	50%
	COMM	130	Interpersonal Communication	1	1	100%	1	100%
		150	Intercultural Communication	1	1	100%	1	100%
	COOP	670	Cooperative Ed/Work Experience	2	2	100%	2	100%
	DANC	125.1	Salsa I	1	1	100%	1	100%
	ENGL	100	Reading and Composition	1				
		110	Comp., Lit., & Crit. Thinking	2	2	100%	2	100%
		165	Advanced Composition	1	1	100%	1	100%
	ENGR	210	Engineering Graphics	1	1	100%	1	100%
		240	Engineering Dynamics	4	2	50%	4	100%
		270	Materials Science	6	6	100%	6	100%
	FITN	334.2	Yoga II	1	1	100%	1	100%
	HIST	245	Race, Ethnicity & Immigration	1	1	100%	1	100%
	LCTR	100	Effective Tutoring & Practicum	1	1	100%	1	100%
	MART	314	Introduction to Comp. Graphic	1	1	100%	1	100%
		368	Web Design I	1	1	100%	1	100%
	MATH	125	Elementary Finite Math	1	1	100%	1	100%
		251	Analytical Geometry/Calculus	1	1	100%	1	100%
			Calculus/Analytic Geometry I	1	1	100%	1	100%
		252	Analytical Geometry/Calc II	1				
			Cal/Analy Geometry II-Honors	1	1	100%	1	100%
			Calcu/Analytic Geometry II	4	3	75%	4	100%
		270	Linear Algebra - Honors	4	2	50%	4	100%

			Headcount	Success	Success Rate	Retention	Retention Rate	
		275	Ordinary Diff. Equation-Honor:	4	3	75%	3	75%
		695	Independent Study	3	3	100%	3	100%
			Independent Study-Honors	1	1	100%	1	100%
	PHYS	210	General Physics I	1	1	100%	1	100%
		250	Physics with Calculus I	5	4	80%	5	100%
	PSYC	100	General Psychology	1	1	100%	1	100%
	SPAN	110	Elementary Spanish	1				
		131	Intermediate Spanish I	1	1	100%	1	100%
Spring 2013	ANTH	110	Cultural Anthropology	1	1	100%	1	100%
		125	Physical Anthropology	1	1	100%	1	100%
	ART	101	Anci, Class, Medieval Art Hist	1	1	100%	1	100%
		104	History of Modern Art	1				
	BIOL	225	Biology Of Organisms	4	4	100%	4	100%
		230	Cell and Molecular Biology	3	2	67%	3	100%
		240	General Microbiology	1	1	100%	1	100%
		250	Human Anatomy	1	1	100%	1	100%
			Human Anatomy - Honors	1			1	100%
		260	Human Physiology	1	1	100%	1	100%
	CBOT	430	Computer Applications, Part I	2	2	100%	2	100%
		431	Computer Applications, Part II	1	1	100%	1	100%
	CHEM	210	General Chemistry I	3	3	100%	3	100%
		220	General Chemistry II	9	8	89%	8	89%
		235	Organic Chemistry II	2	2	100%	2	100%
		238	Organic Chemistry Lab II	2	2	100%	2	100%
	CIS	250	Programming Methods I: C++	2	2	100%	2	100%
		251	Open Computer Lab I: C++	2	2	100%	2	100%
	COMM	150	Intercultural Communication	1	1	100%	1	100%
	COOP	670	Cooperative Educ./Work Exp.	1	1	100%	1	100%
	CRER	137	Life And Career Planning	1	1	100%	1	100%
		300	Introduction to Scholarships	2	1	50%	2	100%
	DANC	125	Beginning Salsa	2	2	100%	2	100%
		151	Beginning Social Dance	1	1	100%	1	100%
	ECE.	212	Child, Family & Community	1	1	100%	1	100%
	ECON	230	Economic History Of The U.S.	1	1	100%	1	100%

			Headcount	Success	Success Rate	Retention	Retention Rate
ENGL	100	Reading and Composition	3	3	100%	3	100%
	110	Composition, Lit/Crit/Thinking	1	1	100%	1	100%
ENGR	100	Introduction to Engineering	3	3	100%	3	100%
	210	Engineering Graphics	4	3	75%	4	100%
	215	Comput. Methods Engr/Scient	3	3	100%	3	100%
	230	Statics	3	3	100%	3	100%
	260	Circuits And Devices - Honors	2	2	100%	2	100%
	261	Circuits & Devic. Lab. -Honors	2	2	100%	2	100%
	695	Independent Study	5	5	100%	5	100%
FITN	117	Fitn. Assessment/Conditioning	2	2	100%	2	100%
	118	Beginning Fitness Center	1	1	100%	1	100%
	119	Intermediate Fitness Center	1			1	100%
	334	Yoga	2	2	100%	2	100%
HIST	104	World History I	2	2	100%	2	100%
	245	Race Ethnicity and Immigratio	1	1	100%	1	100%
	247	Women in U.S. History	1	1	100%	1	100%
	455	Middle Eastern History	1	1	100%	1	100%
HMSV	110	Intro. to Counseling & Intvng.	1	1	100%	1	100%
HSCI	100	General Health Science	1	1	100%	1	100%
LCTR	100	Effective Tutoring & Practicum	4	4	100%	4	100%
LIT.	441	Survey of Film	1	1	100%	1	100%
MATH	222	Pre-calculus Coll. Alg. Trigon	1	1	100%	1	100%
	242	Applied Calculus II	2	2	100%	2	100%
	251	Calculus/Analytic Geometry I	6	6	100%	6	100%
	252	Analyt. Geometry/Calculus II	6	3	50%	5	83%
	253	Calculus/Analytic Geometry III	9	6	67%	7	78%
MUS.	100	Fundamentals of Music	2	2	100%	2	100%
	371	Guitar I	1	1	100%	1	100%
OCEN	100	Oceanography	1	1	100%	1	100%
PHIL	100	Introduction to Philosophy	1	1	100%	1	100%
PHYS	220	General Physics II	2	2	100%	2	100%
	250	Physics with Calculus I	7	4	57%	6	86%
	260	Physics with Calculus II	1	1	100%	1	100%
	270	Physics with Calculus III	8	8	100%	8	100%

				Headcount	Success	Success Rate	Retention	Retention Rate	
Spring 2014	PLSC	210	American Politics	1	1	100%	1	100%	
	PSYC	100	General Psychology	1	1	100%	1	100%	
	SPAN	120	Advanced Elementary Spanish	2	2	100%	2	100%	
	TEAM	141	Beginning Soccer	1	1	100%	1	100%	
			171	Beginning Volleyball	1	1	100%	1	100%
	ART	101	Anci, Class, Medieval Art Hist	2	2	100%	2	100%	
			104	History of Modern Art	1	1	100%	1	100%
			221	Painting I	1	1	100%	1	100%
	BIOL	230	Cell and Molecular Biology	2	1	50%	1	50%	
			250	Human Anatomy	1	1	100%	1	100%
			310	Nutrition	1	1	100%	1	100%
	CHEM	220	General Chemistry II	2	2	100%	2	100%	
			235	Organic Chemistry II	1	1	100%	1	100%
			238	Organic Chemistry Lab II	1	1	100%	1	100%
	CIS	118	Intro. to Computer Science	2	1	50%	1	50%	
			250	Intro to Obj Ori Program.: C++	2	1	50%	1	50%
			695	Independent Study	2	2	100%	2	100%
	COMM	110	Public Speaking	1	1	100%	1	100%	
			130	Interpersonal Communication	2	2	100%	2	100%
	COOP	670	Cooperative Educ./Work Exp.	1					
	CRER	137	Life And Career Planning	1	1	100%	1	100%	
			300	Introduction to Scholarships	1	1	100%	1	100%
	DANC	125.2	Salsa II	1	1	100%	1	100%	
	DRAM	140	Introduction To The Theatre	1	1	100%	1	100%	
	ENGL	100	Reading and Composition	1			1	100%	
			110	Composition, Lit/Crit/Thinking	1	1	100%	1	100%
	ENGR	230	Statics	2	1	50%	1	50%	
			260	Circuits and Devices	5	3	60%	4	80%
				Circuits And Devices - Honors	1	1	100%	1	100%
			261	Circuits & Devic. Lab. -Honors	4	4	100%	4	100%
FITN	117	Fitn. Assess./Strenght Cond.	2	2	100%	2	100%		
		334.1	Yoga I	1	1	100%	1	100%	
GEOL	100	Introduction to Geology	1	1	100%	1	100%		
HIST	100	History Western Civ I	1	1	100%	1	100%		

			Headcount	Success	Success Rate	Retention	Retention Rate
		104	World History I	1		1	100%
		201	U.S. History through 1877	1	1	100%	1 100%
	HSCI	100	General Health Science	1	1	100%	1 100%
	KINE	101	Introduction to Kinesiology	1	1	100%	1 100%
	LCTR	698	Supvsd Tutoring/Acad. Assistn	1			
	MART	369	Web Design II	1		1	100%
		376	Digital Imaging I	1	1	100%	1 100%
	MATH	130	Analytical Trigonometry	1	1	100%	1 100%
		252	Analyt. Geometry/Calculus II	3	1	33%	1 33%
		253	Analyt. Geometry/Calculus III	4	1	25%	3 75%
			Calculus/Analytic Geometry III	3	2	67%	3 100%
	PHYS	260	Physics with Calculus II	3	2	67%	2 67%
		270	Physics with Calculus III	1	1	100%	1 100%
	PLSC	210	American Politics	2	1	50%	2 100%
	SPAN	110	Elementary Spanish	2	1	50%	1 50%
Summer 2013	BIOL	310	Nutrition	1			
	CHEM	210	General Chemistry I	1	1	100%	1 100%
		220	General Chemistry II	2	2	100%	2 100%
		695	Independent Study	1	1	100%	1 100%
	CIS	118	Intro to Object-Oriented Prgm	2	1	50%	1 50%
		680CC	World Building with Alice	1	1	100%	1 100%
	COOP	670	Cooperative Ed/Work Experie	1	1	100%	1 100%
	ENGL	100	Reading and Composition	1	1	100%	1 100%
		110	Comp./Lit. & Critical Thinking	1	1	100%	1 100%
			Compos., Lit. & Crit. Thinking	1			
	ENGR	695	Independent Study	1	1	100%	1 100%
			Independent Study - Honors	2	2	100%	2 100%
	FITN	117	Fitn. Assessment/Conditioning	1			
	MATH	200	Elem Probability & Statistics	1	1	100%	1 100%
	PHYS	260	Physics with Calculus II	3	2	67%	2 67%
	PSYC	100	General Psychology	1	1	100%	1 100%
	SOCI	100	Introduction to Sociology	1	1	100%	1 100%
Summer 2014	BIOL	250	Human Anatomy	1	1	100%	1 100%
		310	Nutrition	1			

			Headcount	Success	Success Rate	Retention	Retention Rate
CIS	118	Intro. to Computer Science	1				
	250	Intro to Obj Ori Program.: C++	1				
COMM	130	Interpersonal Communication	1	1	100%	1	100%
ECON	100	Principles of Macro Economic:	1	1	100%	1	100%
ENGR	695	Independent Study	1	1	100%	1	100%
LCTR	151	Health Science Vocabulary	1	1	100%	1	100%
MATH	200	Elem Probability & Statistics	1				
PHYS	260	Physics with Calculus II	2	1	50%	1	50%
PLSC	310	Calif State & Local Govt	1	1	100%	1	100%
PSYC	100	General Psychology	1	1	100%	1	100%

