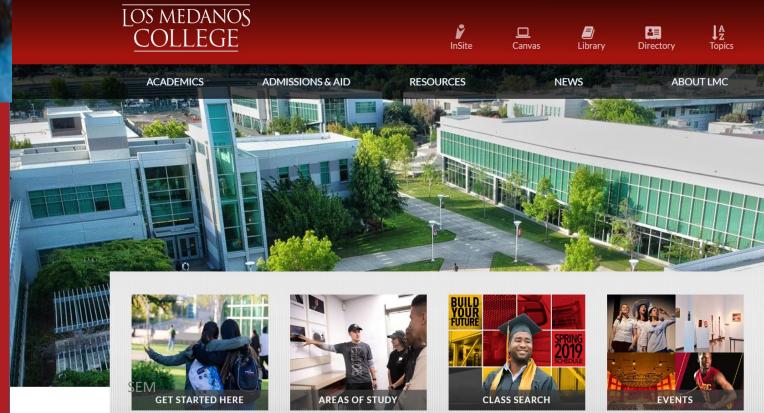


October 15, 2019

Dr. Chialin Hsieh Senior Dean of Planning and Institutional Effectiveness

Redesign for Student Success Los Medanos College NFT2





—— LOS MEDANOS COLLEGE -

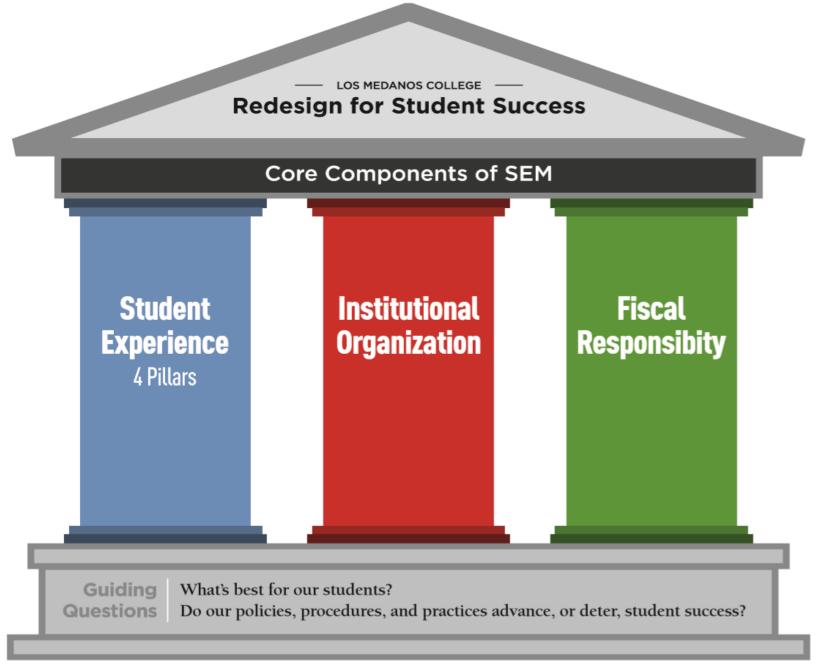
Redesign for Student Success

Vision for Success

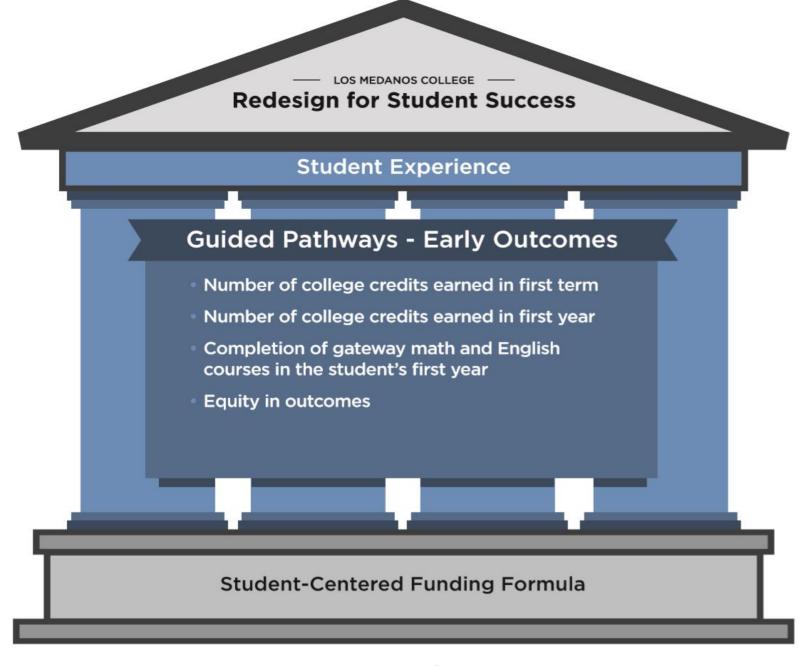
Contra Costa Community College
District Strategic Plan

Los Medanos College

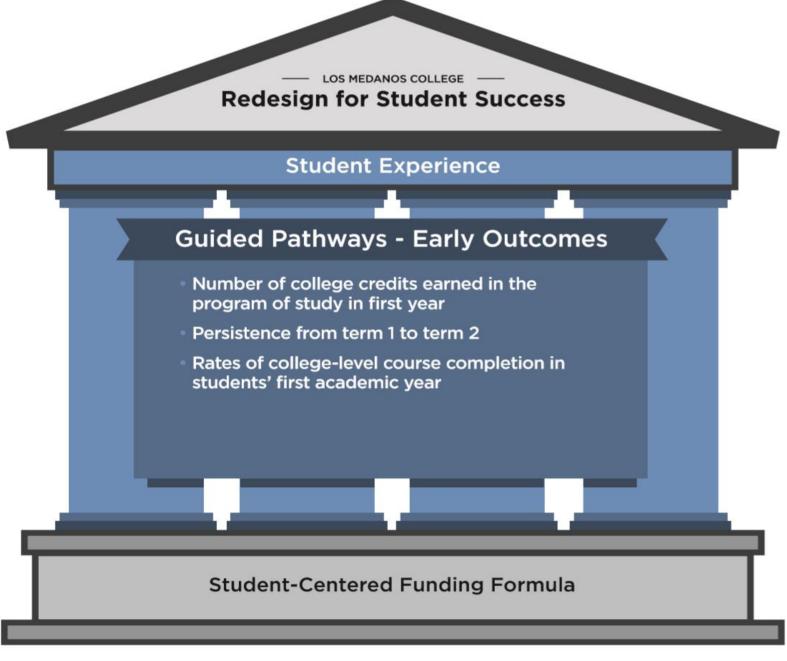
Educational Master Plan







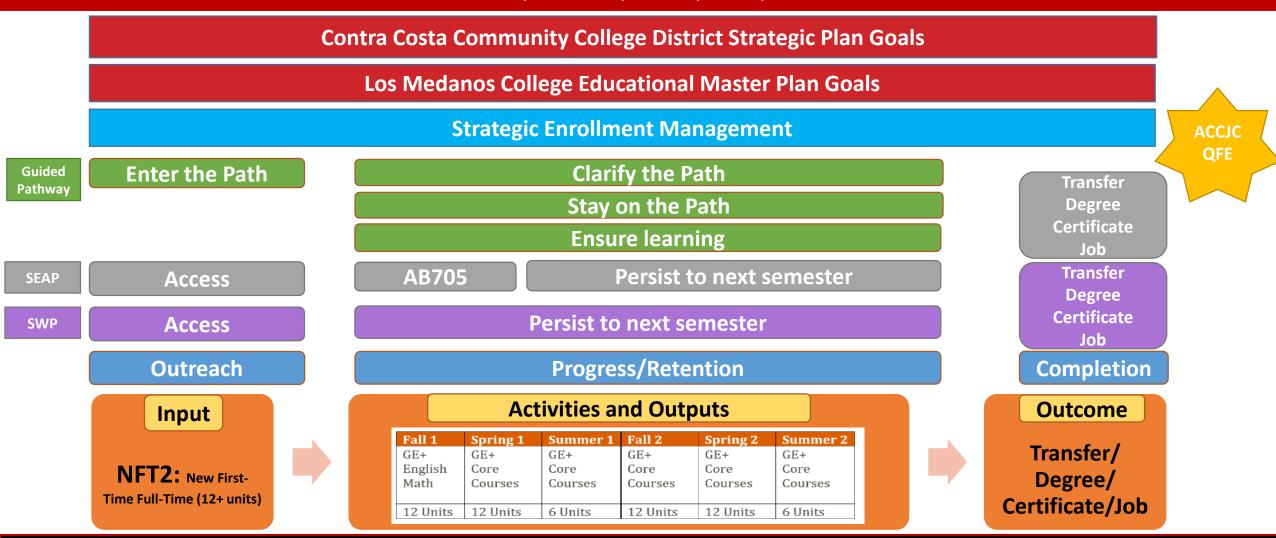






CCCCO Vision for Success Goals

Degree | Transfer | Units | CTE | Equity



Student Centered Funding Formula

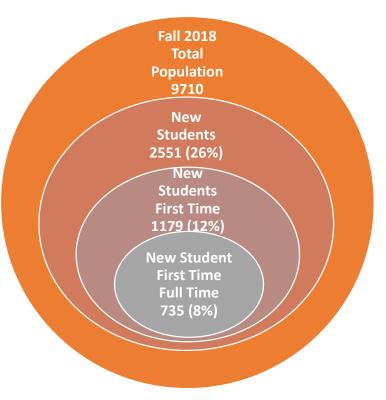
FTES (Base Allocation) | Pell, Promise Grant, AB705 (Supplemental Allocation) | SWP, SEAP, Categorical Funds Degree, Transfer, Certificate, CTE units, AB705, living wage—overall, Promise, and Pell (Student Success Allocation)





New Students First Time Full Time Fall 2018 (NFT2)

- FA 2018
- Student Population **9719**
- New Students (HS and New Transfer)
- **2551** (26%)
- New Students First Time (HS 2018 Graduates)
- **1179** (12%)
- New Students First Time Full Time (NFT2)
- 735 (8%)





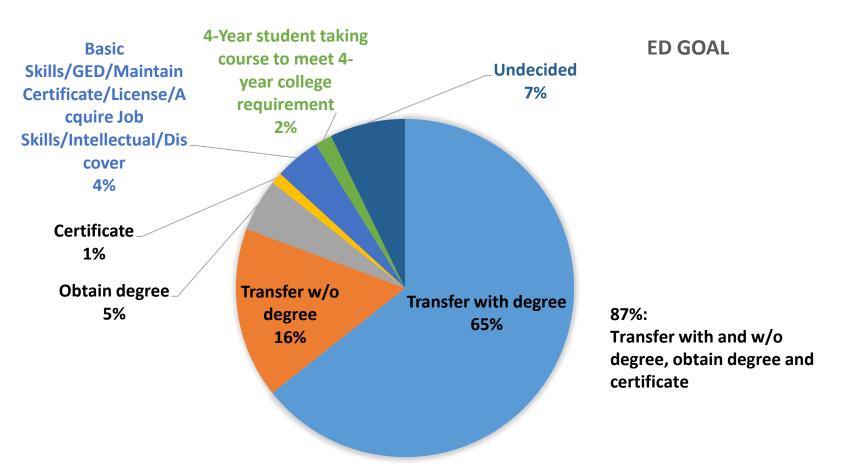
Fall 2018, **737** New Student First Time Full Time

Fall 2018	Headcount	Fall 2018 Course Success Rate	Persistent to next term (FA2018 to SP2019)	Spring 2019 Course Success Rate
NFT2	735	71.5% (College 71.7%)	89.4%	73.7% (College 73.8%)
Have Ed Plan	666 (91%)	72%	89.5%	73.7%



Fall 2018, 737 New Student First Time Full Time

Educational Goal





Fall 2018, **737** New Student First Time Full Time

735	Undup. Hdct.		Rate	Persisted Next Term Rate			
Top 5 Educational Goals							
Transfer with degree	473 (65%)	2,123	73.4%	91.10%			
Transfer w/o degree	120 (16%)	515	71.8%	90.00%			
Undecided	53 (7%)	242	65.3%	84.90%			
Obtain degree	37 (5%)	156	65.4%	86.50%			
4-Year student taking course	12 (2%)	55	80.0%	91.70%			



735		2018FA					2019SP		
	Undup. Hdct.		Enrollm ents	Success	Persiste d Next Term		Enrollm ents	Success Rate	
Top 7 Feeder High	Schoo	ols							
Freedom High School	118	16%	525	73.9%	86.4%	102	407	78.1%	
Deer Valley High School	113	15%	501	76.8%	92.0%	103	411	79.6%	
Heritage High School	99	13%	442	87.3%	96.0%	94	396	82.3%	
Pittsburg Senior High School	83	11%	365	66.6%	91.6%	76	295	71.5%	
Liberty High School	77	10%	334	74.3%	94.8%	73	297	78.5%	
Antioch Senior High School	53	7%	237	56.1%	83.0%	43	172	55.2%	
Unknown High School	42	6%	190	69.5%	88.1%	36	156	66.0%	

735	Course Enrollment (Fall 2018)	Course Success Rate	Persistence Rate	% of the Cohort Enrolled in ENGL 100 or MATH 034 the First Semester	Course Enrollment (Spring 2019)	Course Success Rate	% of Cohort <u>Enrolled</u> in ENGL 100 or MATH 034 the <u>First</u> <u>Year</u>	% of Cohort Succeed in ENGL 100 or MATH 034 the First Year
Related	d to AB 7	705						
ENGL-100	513	74.5%	92.0%	69.6%	125	51.7%	~86.0%	60%
MATH-034	331	64.4%	91.2%	44.9%	119	63.0%	~61.2%	39%
ENGL-100S	244	78.3%	92.6%		76	47.4%		
Top 5 E	nrolled	Courses	5					
ENGL-100	513	74.5%	92.0%					
MATH-034	331	64.4%	91.2%					
ENGL-100S	244	78.3%	92.6%					
ACS-010	107	87.9%	87.9%					
MATH-028	104	68.3%	89.4%					
PSYCH-011	98	51.0%	91.8%					

735	Undup. Headcount	Course Enrollment	Course Success Rate	Persistence Rate	% of the Cohort Selected Program of Study First Semester
Top 5 Programs o	f Study				
Don't Know	153	695	72.2%	90.5%	20.7%
AS Registered Nursing (AS.RUNRS.L)	72	325	69.8%	88.6%	9.7%
AAT Psychology (AAT. PSYCH.L)	49	513	74.5%	92.0%	6.6%
AST Biologic Science (AST.BIOSC.L)	45	331	64.4%	91.2%	6.1%
AST Business Administration (AST.BSADM.L)	33	244	78.3%	92.6%	4.4%
AS Engineering (AS.ENGIN.L)	30	133	66.9%	100%	4.0%

735	Undup.	Course	Success Rate F	Persisted Next
	Headcount	Enrollment		Term Rate
Ethnicity				
African_American	90	404	57.4%	85.9%
Asian	22	100	83.0%	96.0%
Filipino	41	177	78.0%	93.8%
Hispanic	189	838	70.9%	92.8%
Multi_Ethnicity	216	969	71.2%	91.0%
Pacific_Islander	3	13	76.9%	69.2%
Unknown	4	20	85.0%	70.0%
White_Non_Hispanic	170	749	76.6%	91.9%
Grand Total	735	3,270	71.5%	91.1%



	Enrollments	%
DE vs F2F		
F2F	3,097	95%
ONL	128	4%
HYB1	33	1%
HYB2	12	0%
Total	3,270	100%

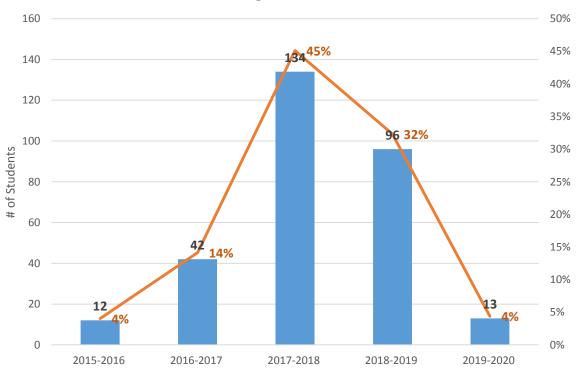


Degree Awardees

- Cohort Fall 2015 N=853
- Awardees Unique ID N=297
- **35%** (297/853) of the Cohort Fall 2015 students earned degrees/certificates as of summer 2019.
- Of these 297 students who earned degrees/certificates (35% of the cohort), 188 (63%) of them earned degrees/certificates in 3 years.
- 22% (188/853) of the Cohort Fall 2015 students earned degrees/certificates in 3 years.
- 33% (284/853) of the Cohort Fall 2015 students earned degrees/certificates in 4 years.

Degree/Certificate	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Total
Awardees	12	42	134	96	13	297
%	4%	14%	45%	32%	4%	100%

Numbers of Fall 2015 Cohort Students (NFT2) Earned Degrees/Certificates



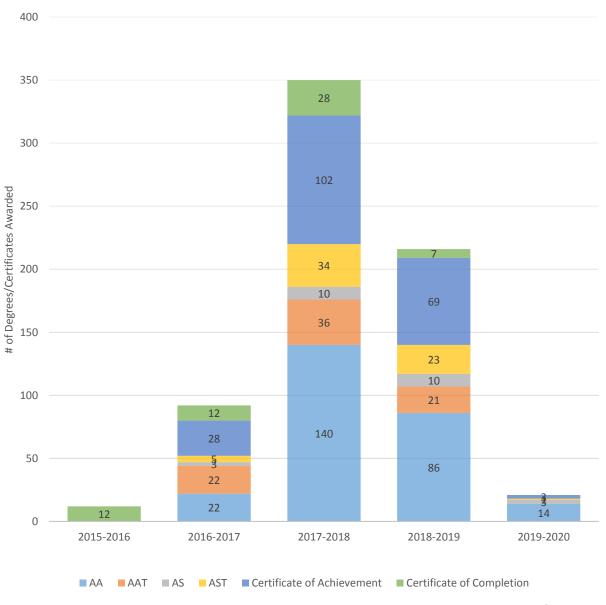
Degree Awards

- Cohort Fall 2015 N=853. Awardees Unique ID N=297. Total Awards N=691
- Of these 691 Degrees/Certificates earned by the Fall 2015 Cohort, 66% (454/691) of awards were earned in 3 years. 97% (670/691) of awards were earned in 4 years.

Number of Degrees/Certificates (N=691) Earned by Fall 2015 Cohort Full Time First Time Students



Number of Degrees/Certificates Type (N=691) Earned by Fall 2015 Cohort Full Time First Time Students



10/14/2019

Feeder High Schools FA 2018

Los Medanos HS Graduates Take Rate (data source: sarconline.org 2017-2018)

Los Medanos College Top 6 Feeder HS	Total HS Graduates (12 th Grade) 2017-18	LMC Count (FA 2018)	LMC HS Graduate Take Rate	Goal: ~50% of HS Graduates Enrolled in LMC (NFT2)
Antioch Senior HS	351	120	34%	150
Deer Valley HS	618	244	39%	300
Freedom HS	596	224	38%	300
Heritage HS	614	192	31%	300
Liberty HS	606	156	26%	300
Pittsburg Senior HS	709	226	32%	350
Total	3494	1162	33%	1700

Los Medanos College Top 6 Feeder						
HS	Academi	c Year: Gra	duates Can	ne to LMC		
	2015	2016	2017	2018	2019	Grand Total
Antioch Senior High School	56	77	122	120		375
Deer Valley High School	89	148	170	244		651
Freedom High School	68	127	188	224		607
Heritage High School	51	101	157	192		501
Liberty High School	56	89	133	156		434
Pittsburg Senior High School	88	139	198	226		651
Total	408	681	968	1162		3219



Clarify the Path Enter the Path Stay on the Path Ensure learning

Connection/Entry

Progress

Fall 2

GE+

Core

Courses

12 Units

Completion

Activities and Outputs

Spring 2

Courses

12 Units

GE+

Core

Summer 2

GE+

Core

Courses

6 Units

Outcome

Transfer/
Degree/
Certificate

Input

NFT2:

New

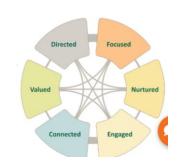
First-Time

Full-Time (12+ units)

Fall 1 Spring 1 Summer 1
GE+ GE+ GE+
English Core Core
Math Courses

12 Units 12 Units 6 Units

	① TWO-YEAR PLAN							
FALL 1	SPRING 1	SUMMER 1	FALL 2	SPRING 2				
BUS. 123 (B4) 3 units ENGL 100 (A2) 3 units COMM (A1) 3 units BUS. 100 (D) 3 units GE (Area E) 3 units	ECON 100 (D) 3 units ENGL 110 (A3) 3 units US HIST (D) 3 units GE (C1) 3 units GE (B1+lab) 4 units	HIST 240 (D) 3 units	BUS. 103 3 units ACTG 121 4 units ECON 102 3 units GE (B2) 3 units GE (C2) 3 units	MATH 241 5 units ACTG 131 4 units BUS. 201 3 units GE (C3) 3 units				
Total: 15 units	Total: 16 units	Total: 3 units	Total: 15 units	Total: 15 units				
Have a clear understanding of major and/or transfer requirements Understand and engage with different student support services	Identify major and academic goal Complete a comprehensive student educational plan (SEP)	Register for courses for upcoming semester	Meet with counselor to evaluate units toward academic goals (i.e. degree, transfer) Understanding of financial literacy, developing a financial game plan, and apply for scholarships SEIM	Apply for degree and sign up for graduation activities				



10/14/2019

20

Food for Thought for NFT2

Input

NFT2 Fall 2018 cohort is about 735 students

- 1. Could we increase NFT2 cohort goal to N=800?
- 2. Could we set target for each feeder high schools?



Food for Thought for NFT2

Activities and Outputs

NFT2 Fall 2018 cohort Course Success Rate is 71.5%

3. Could we Set course success rate goal: 80% every semester?

NFT2 Fall 2018 Cohort Persistent Rate is 89.4%.

4. Could We Set Persistent rate from semester to semester 90%?



Food for Thought for NFT2

Outcomes

NFT2 Fall 2015 cohort is about one third (~35%) of them earned degrees/certificates in 4 years.

- 5. Could we increase to 50% of the cohort earn degrees/certificates in 4 years?
- 6. Could we increase 50% of the cohort earn degrees/certificates in 3 years?



Thank you!

