



Redesign for Student Success

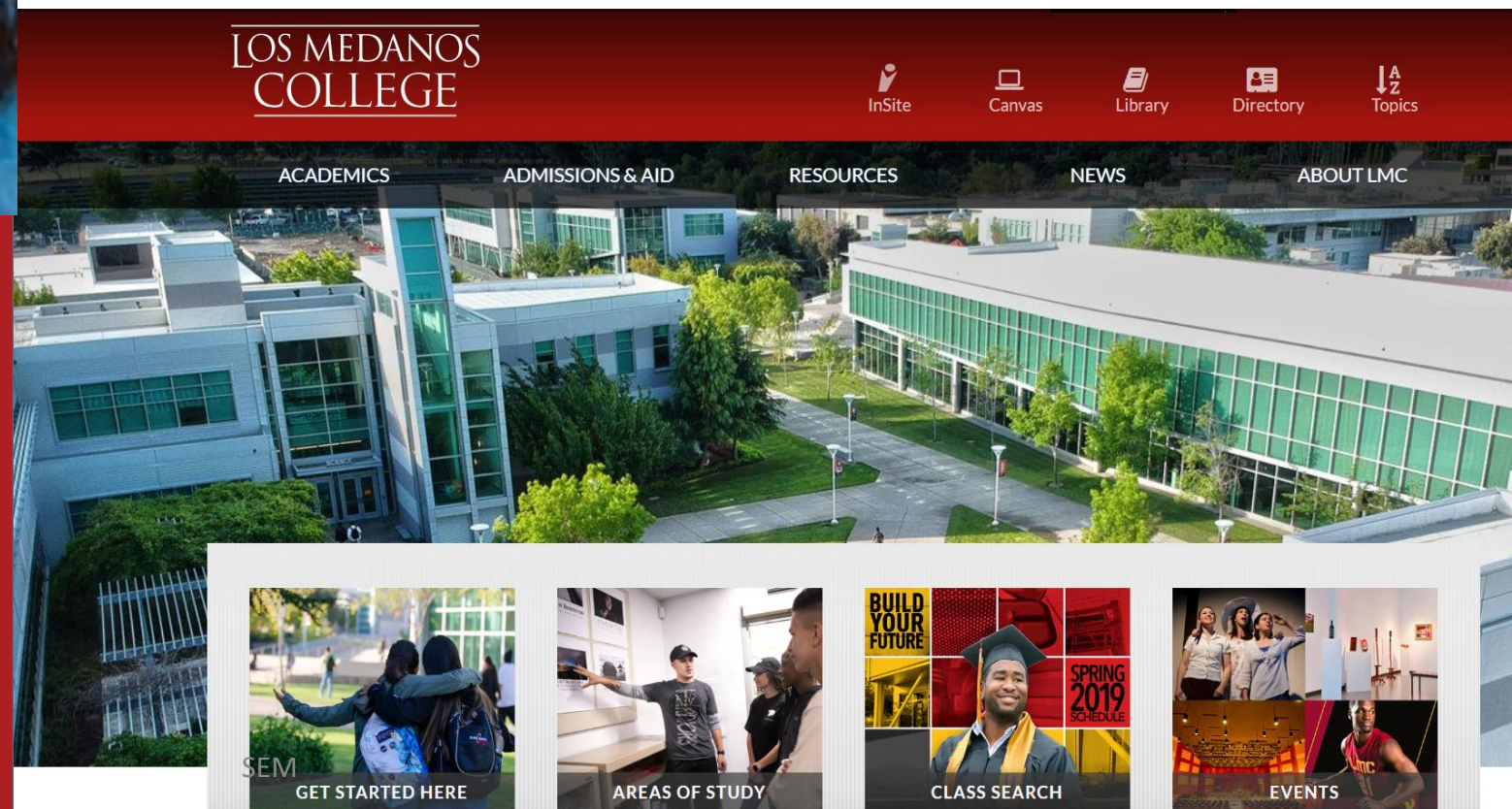
Los Medanos College

NFT2

October 15, 2019

Dr. Chialin Hsieh
Senior Dean of Planning and
Institutional Effectiveness

10/14/2019





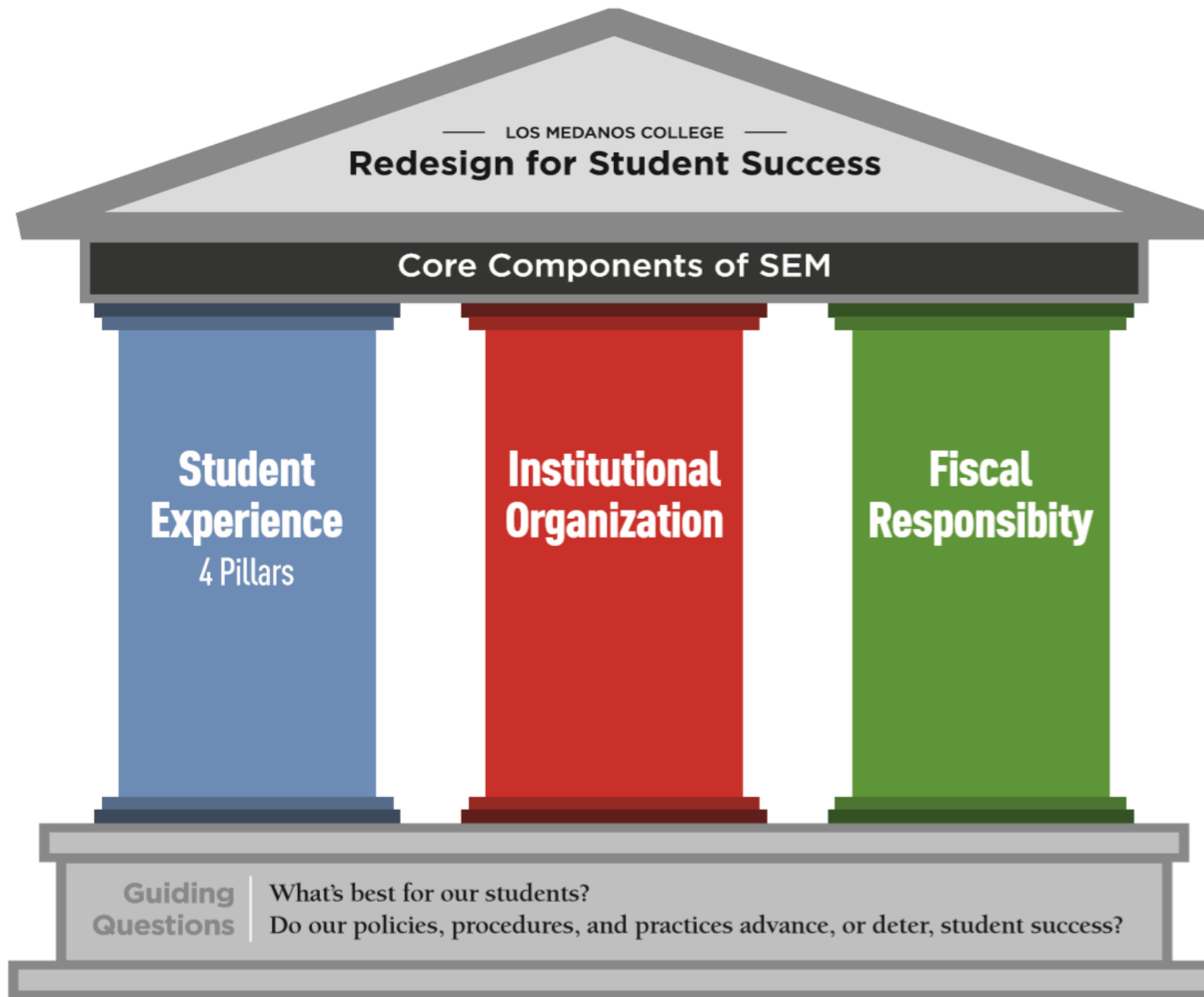
— LOS MEDANOS COLLEGE —

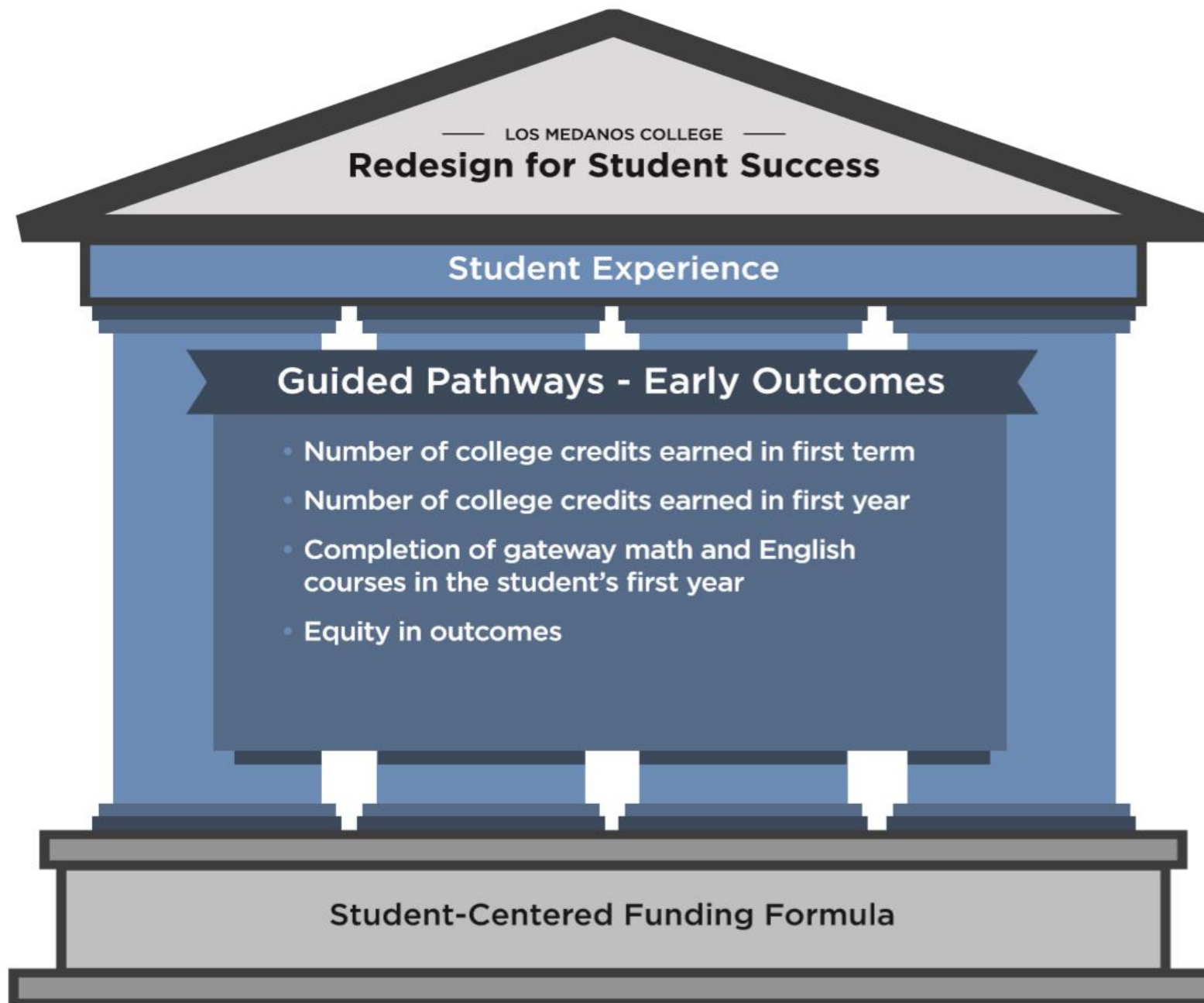
Redesign for Student Success

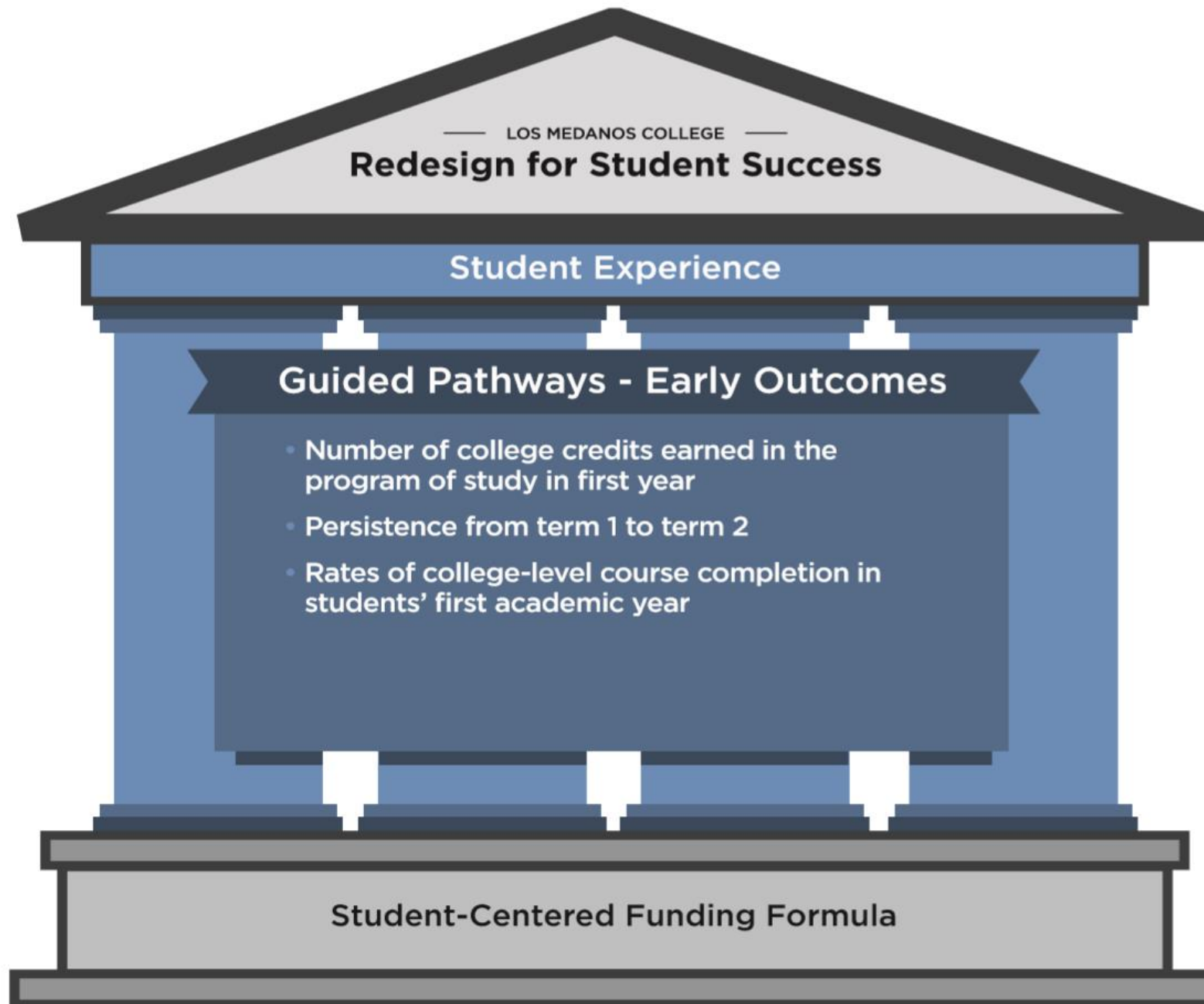
Vision for Success

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)

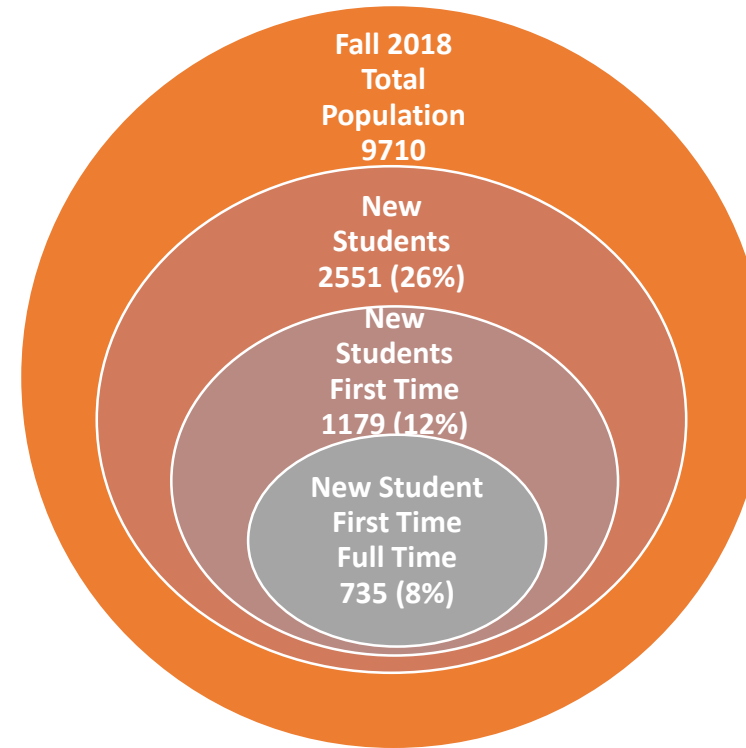
Highlight Key Student Achievement Data Trends



**New Students First Time Full Time Fall 2018
(NFT2)**

NFT2 Fall 2018

- 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%)**



NFT2 Fall 2018

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

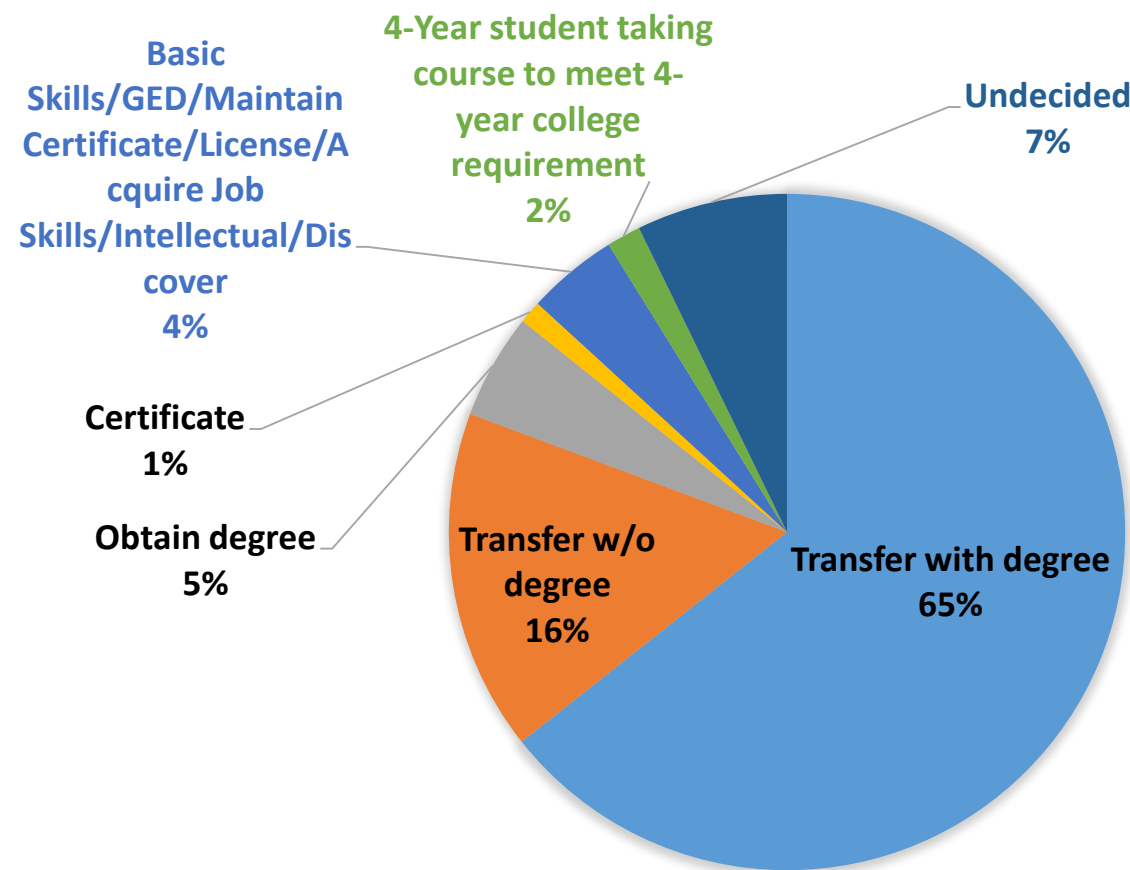
Fall 2018	Headcount	Fall 2018 Course Success Rate	Persistent to next term (FA2018 to SP2019)	Spring 2019 Course Success Rate
NFT2	735	71.5% (College 71.7%)	89.4%	73.7% (College 73.8%)
Have Ed Plan	666 (91%)	72%	89.5%	73.7%



NFT2 Fall 2018

Fall 2018, 737 New Student First Time Full Time

Educational Goal



ED GOAL

87%:
Transfer with and w/o
degree, obtain degree and
certificate



NFT2 Fall 2018

Fall 2018, 737 New Student First Time Full Time

735	Undup. Hdct. Enrollments		Success 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%



NFT2 Fall 2018

735	2018FA					2019SP		
	Undup. Hdct.	% from HS	Enrollm ents	Success Rate	Persiste d Next Term	Undup. Hdct.	Enrollm ents	Success Rate
Top 7 Feeder High Schools								
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%

NFT2 Fall 2018

735	Course Enrollment (Fall 2018)	Course Success Rate	Persistence Rate	% of the Cohort Enrolled in ENGL 100 or MATH 034 the <u>First Semester</u>	Course Enrollment (Spring 2019)	Course Success Rate	% of Cohort Enrolled in ENGL 100 or MATH 034 the <u>First Year</u>	% of Cohort Succeed in ENGL 100 or MATH 034 the <u>First Year</u>
Related to AB 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 Enrolled Courses								
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%					

NFT2 Fall 2018

735	Undup. Headcount	Course Enrollment	Course Success Rate	Persistence Rate	% of the Cohort Selected Program of Study First Semester
Top 5 Programs of 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%

NFT2 Fall 2018

735	Undup. Headcount	Course Success Rate Enrollment	Persisted Next 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%



NFT2 Fall 2018

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

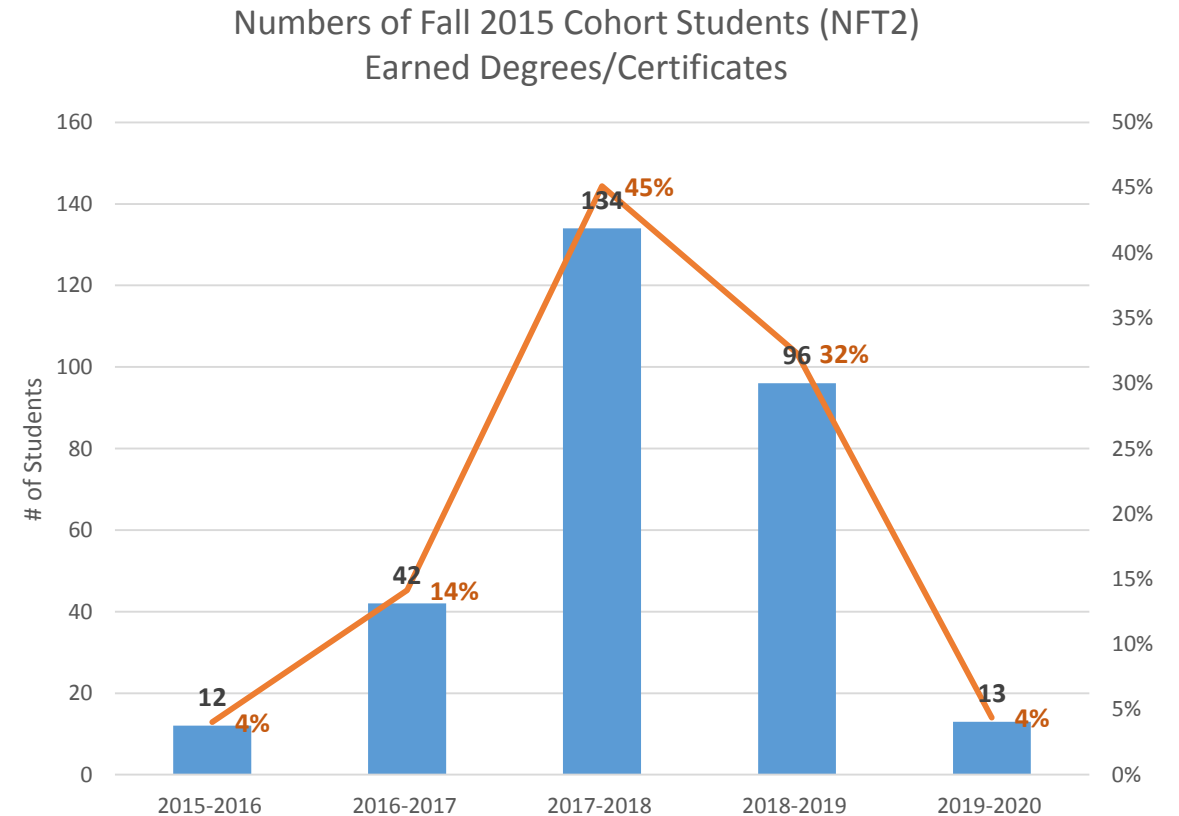


NFT2 Fall 2015

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.

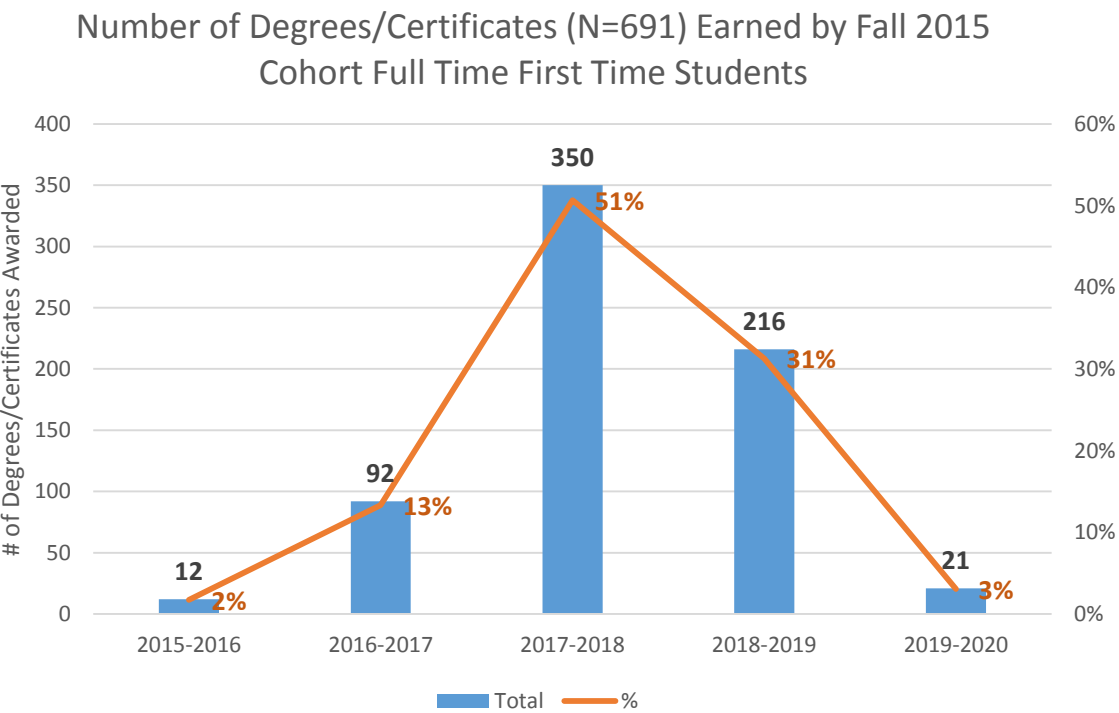
Degree/Certificate	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Total
Awardees	12	42	134	96	13	297
%	4%	14%	45%	32%	4%	100%



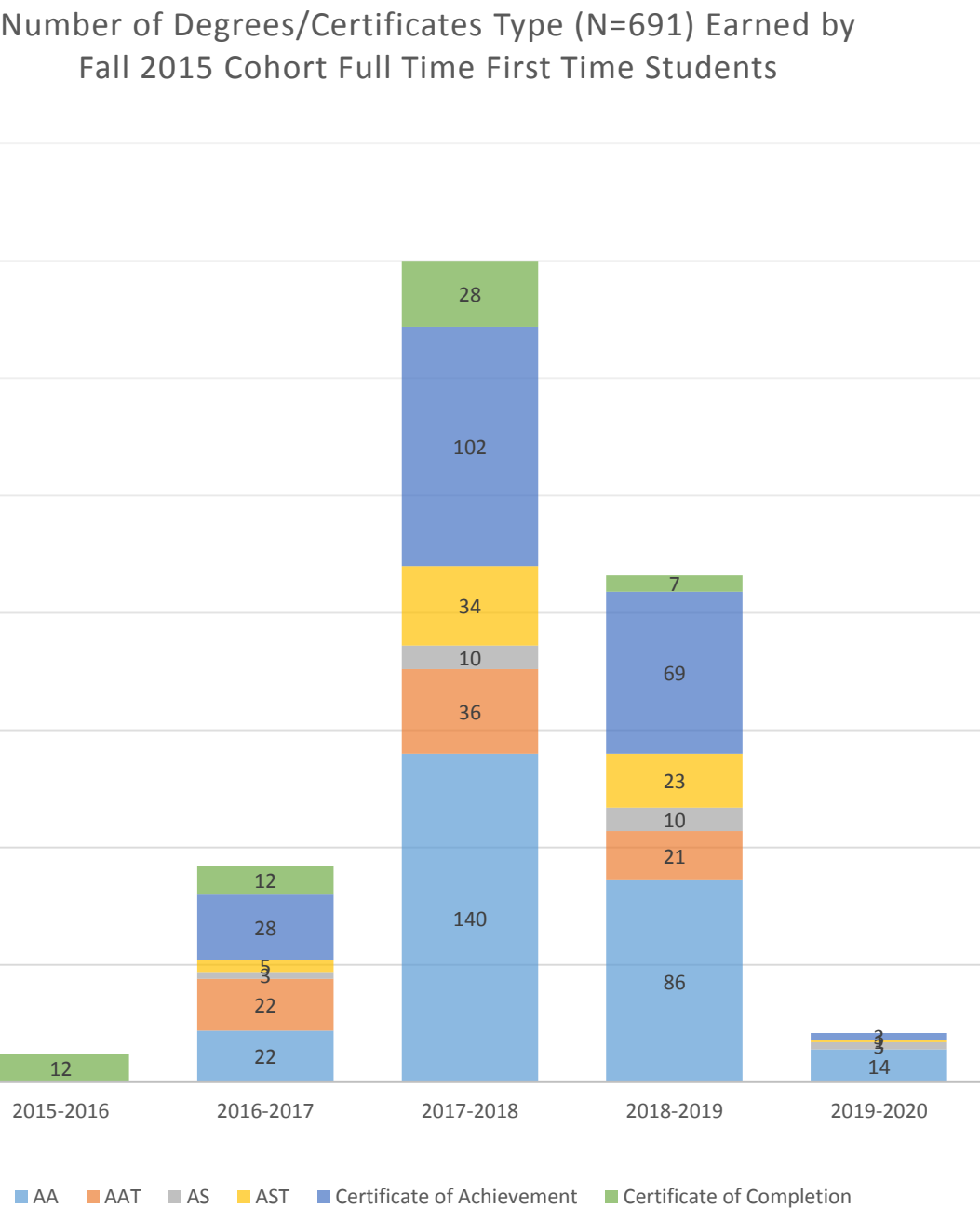
NFT2 Fall 2015

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.



10/14/2019



SEM

Feeder High Schools FA 2018

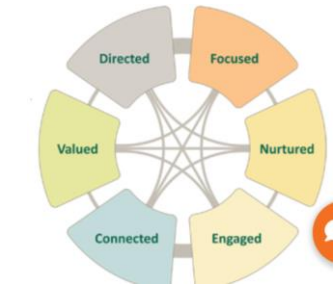
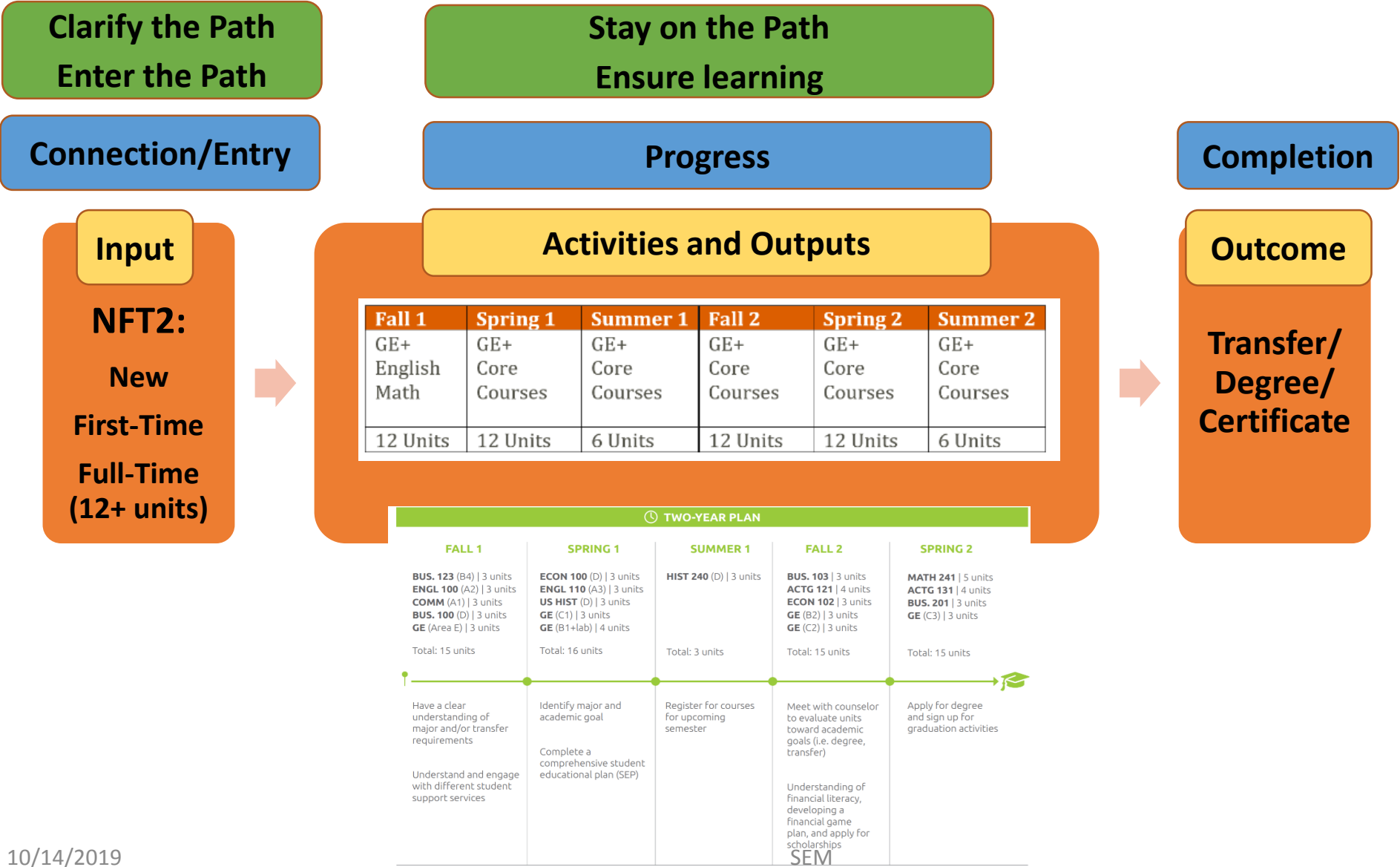
Los Medanos HS Graduates Take Rate (data source: sarconline.org 2017-2018)

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	Academic Year: Graduates Came 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



NFT2 Fall 2018



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!

