

Los Medanos College
Basic Skills
Transformation Grant

Goal of the Grant (State Chancellor's Office) :

Within five years (2021), progressively increase shares of students enrolled at the college who:

- a) Successfully complete a college-level English or mathematics course, or both, within a sequence of three or fewer courses after enrollment in a community college
- b) Earn an industry-relevant college certificate or degree within two years

Three-year grant: Fall 2016-Spring 2019

Total grant amount: \$1.5 million

LMC's Goals:

MATH: 50% of incoming students in Fall 2016 will have completed transfer-level math within three semesters or less after enrollment.

ENGLISH: 50% of incoming students in Fall 2016 will have completed transfer-level English within three semesters or less after enrollment.

LMC's Chosen Interventions



1 Reform placement practices

- Adjust cut scores
- Use robust multiple measures based on RP group research as well as local data (including meetings with feeder HS counselors)
- (For Math) Require algebra-based testing and remediation only for access to courses that require substantial algebra.



2 Place majority of students into transfer-level courses

- Corequisite transfer-level courses are default placement in English and Math for majority of students.
- Corequisite courses: students sign up for transfer-level course as well as support course at same time.
- Students can also place into traditional transfer-level courses.



3

Scale up one-semester pre-transfer-level courses in Math and English

- Increase number of one-semester pre-transfer-level courses in English by 100% and Math by 50% (relative to Fall 2015 baseline)
- Increase number of students who complete a transfer-level English or math course within a sequence of three or fewer courses, or who earn a degree or certificate within two years.



4

Create Supplemental Instruction program (SI) in transfer-level English courses

- Currently thinking of holding SI in "traditional" Engl 100 course, to create further support for students placed in this course
- Create opportunities for student leadership and peer-support

Courses

English

Engl 95 (5 units):
one semester pre-
transfer-level
course

Engl 100X (4 units):
Engl 100 (3 units) + 1
unit corequisite
support course

Engl 100 (3 units):

Math

Math Intensive
Pathway: Math 29 (7
units)

Statistics Pathway:
Math 27 (4 units)
Pre-Statistics

Math 34 (4 units):
Intro to Statistics

+

Math 28 (2 units):
Math Support for
Statistics



Grant involves collaboration with many departments, including: assessment, admissions, counseling, outreach, HS counselors, students, CORE faculty and staff, transfer center, financial aid, learning communities



Cycle of changes involves research, implementation, assessment and revision

Personnel

English

Acceleration
Coordinator: Caitlin
Mitchell (Years 1-3)

Assessment
Coordinator: Morgan
Lynn (Year 1)

Math

Math Intensive
Pathway: Julie Von
Bergen (Years 1-3)

Statistics Pathway:
Michael Norris,
Myra Snell, Rick
Estrada (Years 1-3)

Dean: Nancy Ybarra

Grant Director: Joellen Hiltbrand

THANK YOU