

CSU The California State University

2018 Counselor Conferences

Academic Preparation For Student Success

New CSU Policy Directions

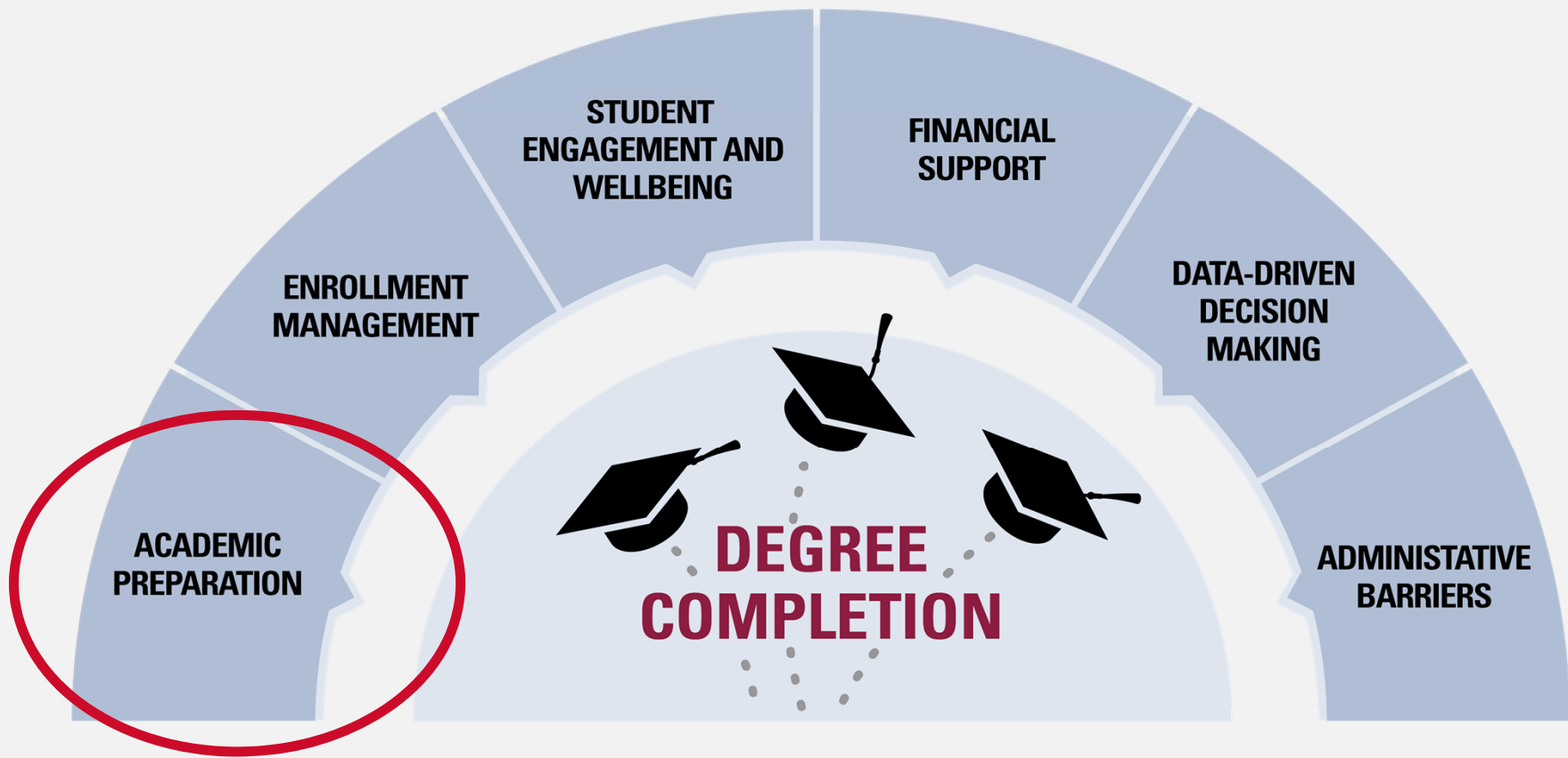
Carolina C. Cardenas

**Director, Academic Preparation, Policies
and Programs**

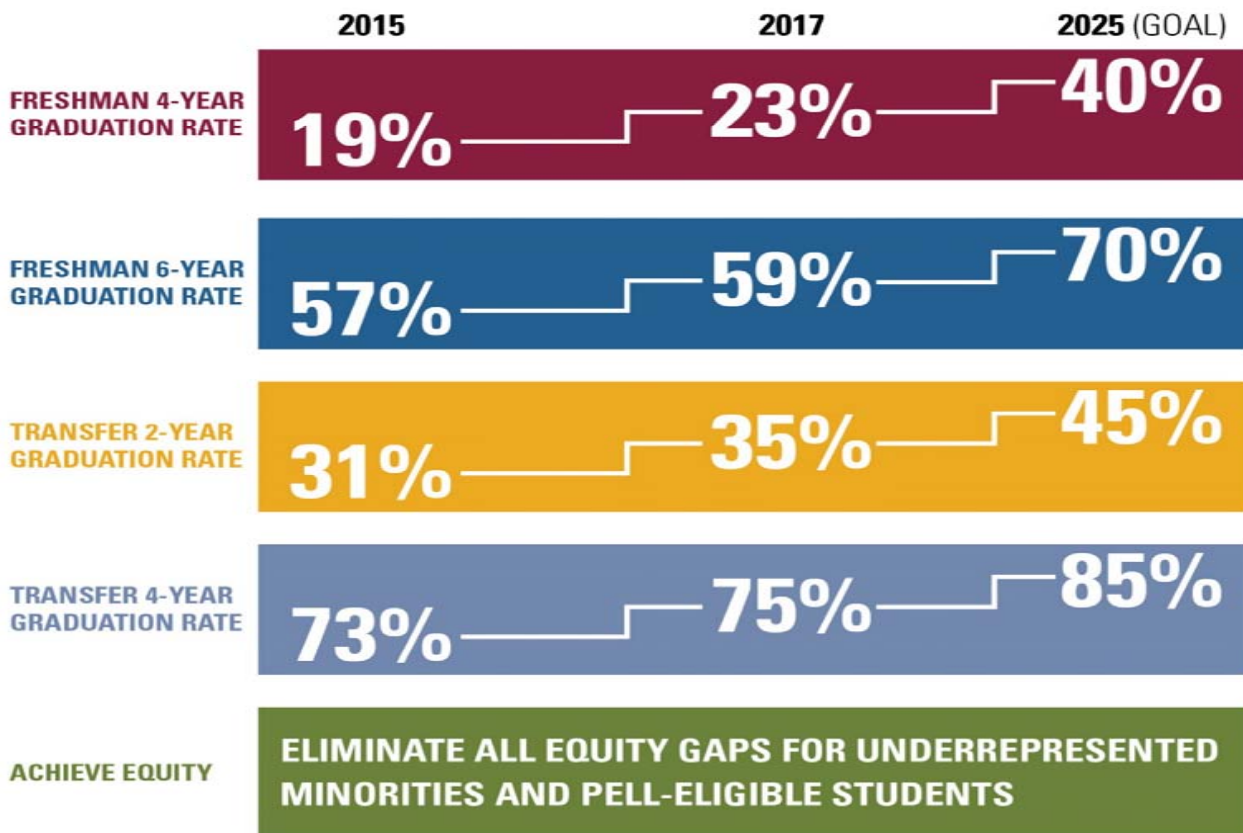
Lourdes Kulju

Academic Preparation and EAP

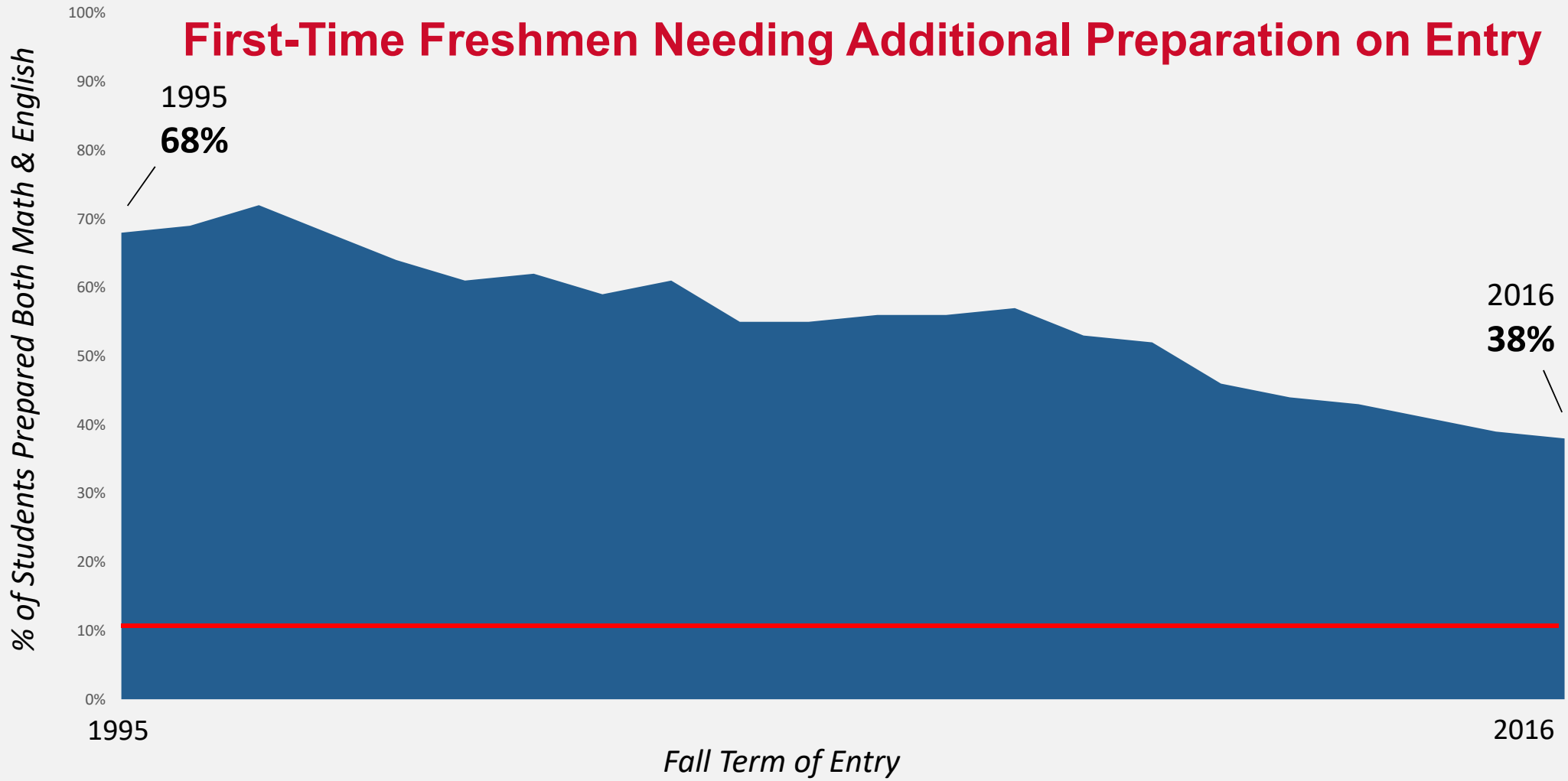




GRADUATION INITIATIVE 2025 GOALS: AMBITIOUS & ATTAINABLE



First-Time Freshmen Needing Additional Preparation on Entry



CSU Faculty Innovation

- “Stretch” English widely offered for students needing support in written composition courses
- Quantitative Reasoning Task Force report
- Supplemental instruction programs growing across CSU campuses and disciplines
- Course redesign with technology showing positive outcomes
- Enhanced Early Start Program courses showing success

Policy Changes

- ***Increase Preparation in High School***
 - More accurate assessment and placement
 - Strengthen the Early Start Program
 - Ensure all students begin in college-level, credit-earning courses. Provide students with the support they need
 - Expand math pathways



Assessment & Placement

- Effective summer 2018
- Retires the ELM and EPT
- Retains all other measures used to determine college readiness (CAASPP/EAP, ACT, SAT, AP)
- Incorporates the use of available student data (high school courses, grades, and GPA) into a new multiple measures model



Early Start Program

- Early Start Program courses will be college credit-bearing experiences, primarily satisfying General Education (GE) requirements
- Fewer students required to participate
- Fee waivers and ability to complete at other CSU campuses remain



Course Redesign

- Supported Course Models
 - Co-Requisite
 - Stretch
 - Expanded course model
 - External support model
 - Other innovative models
- Opportunity for General Education mathematics courses be more relevant to the student's major

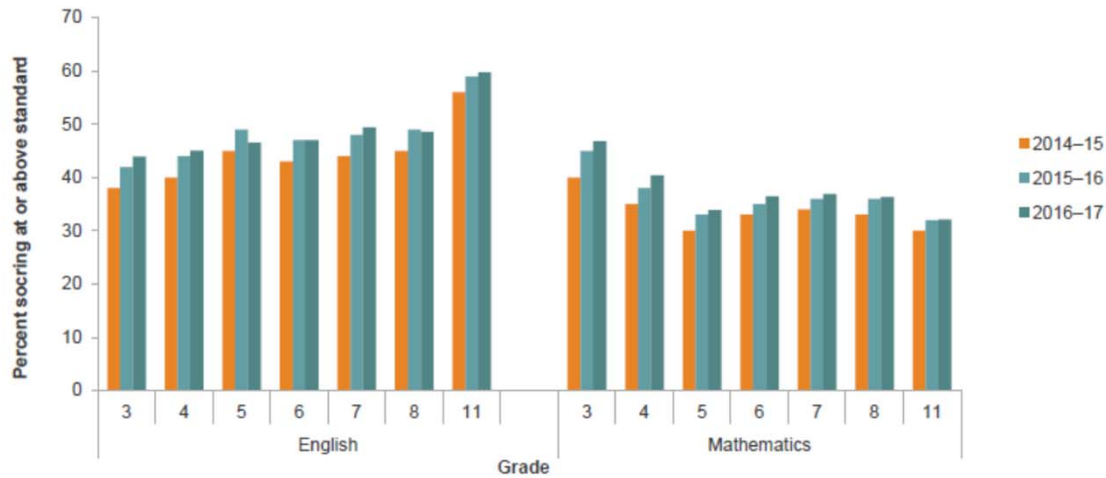


Promoting a Fourth Year of Math/Quantitative Reasoning



Math and English Performance

FIGURE 2
More students meet state standards on the English test than on the mathematics test



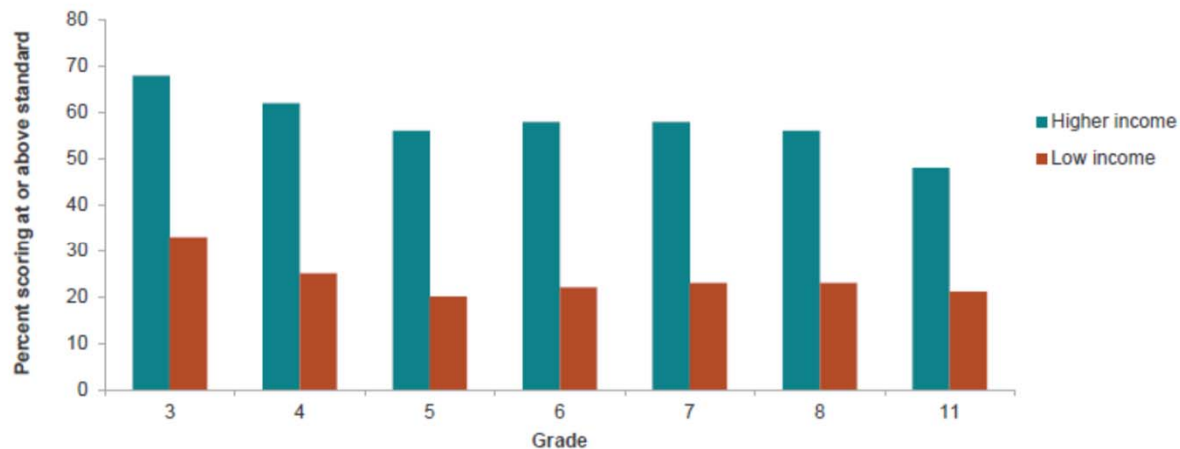
SOURCE: California Department of Education.

NOTE: Percentage of students scoring in the Met Standard or Exceeded Standard level on the state English and mathematics assessments.

Math Performance by Group

FIGURE 3

Performance gaps between low-income and higher-income student groups in mathematics are large

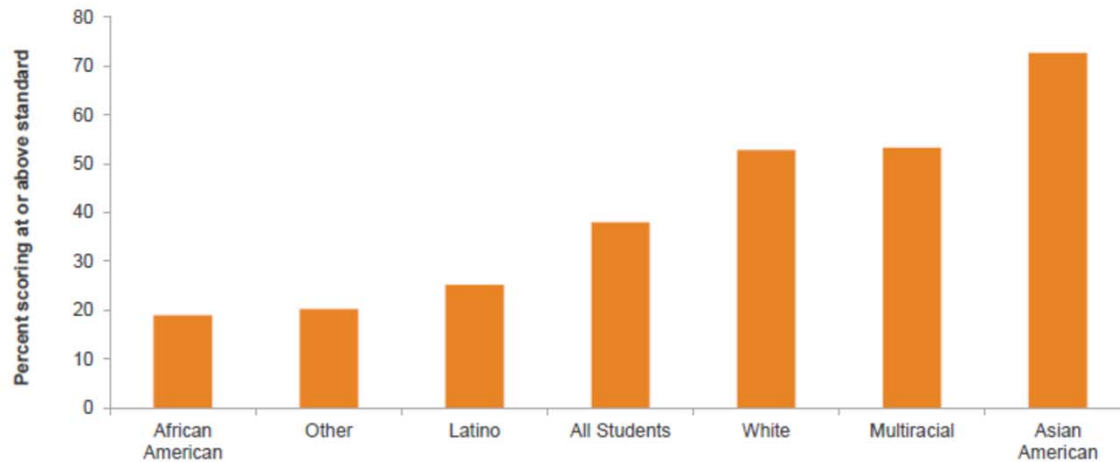


SOURCE: California Department of Education.

NOTE: Percent of students scoring in the Met Standards or Exceeded Standards performance level in 2016-17.

Math Performance by Group

FIGURE 5
2016–17 mathematics scores differ significantly by race and ethnicity



SOURCE: California Department of Education.

NOTE: Percent of students scoring in the Met Standards or Exceeded Standards performance level in 2016-17. Other includes students who identify as American Indian, Filipino, Hawaii and Pacific Islander.

Goals for 2018-2019

- Review the 12th grade mathematics offerings currently in place by various CSU's for possible adoption as a transition course.
- Review the quantitative reasoning offerings currently in place (G requirement in mathematics or one of the sciences and make recommendations for moving forward) for possible adoption as a 4th Year quantitative reasoning offering.

Academic Preparation Implementation

Academic Preparation Implementation Guidance

- Continued use of traditional assessment measures
- Introduction of placement indicators based on high school academic performance
- Placement will be determined by using traditional and new multiple measures, including:
 - Test Scores (CAASPP/EAP, AP, SAT, ACT)
 - High School Coursework
 - High School Grade Point Average (GPA)
 - High School Math GPA

Policy Implementation

- Expanded multiple measures will allow student placement in courses that satisfy CSU Written Communication (A2) and GE Mathematics/ Quantitative Reasoning (B4) into one of four categories:
 - **Category I:** Fulfilled the GE area A2 or B4 requirement
 - **Category II:** GE area A2 or B4 course*
 - **Category III:** Supported GE area A2 or B4 course*
 - **Category IV:** Supported GE area A2 or B4 course or the first term of an applicable stretch course
 - Early Start required

*There will be a bifurcation for math

Adapting Internal Systems

- Use test scores for placement into one of the four categories
- Will use HS coursework, HS GPA and Math GPA for placement into one of the four categories
- Will use students major - STEM, Algebra Dependent, Non-STEM, Statistics Dependent, and Undecided for placement
- Student data from Cal State Apply application will be used

Academic Preparation: GPAs

- Calculating Math GPA
 - Effective 2019 both Area C and G courses will be used
 - Courses will be loaded from Cal State Apply application
 - Will use 9th, 10th, and 11th grade courses
 - Algebra 1/Geometry courses taken in middle school will be added to the calculation
- Calculating High School (HS) GPA
 - Will use A-G coursework in 10th and 11th grades
- Campuses may use additional student data to place students in appropriate courses.

Placement in GE Written Communication

Fulfilled Requirement

Advanced Placement (AP) Test Score:

- 3 or above: AP Language and Composition
- 3 or above: AP Composition and Literature

College Transfer Coursework:

- Completed college course (C- or better) that satisfies GE CSU Area A2 (written communication)

If you checked one of the boxes above, stop here. You have met the GE A2 English requirement.

If none of the criteria apply, go to the next column →

*12th grade approved year-long English courses: CSU ERWC, AP, IB, Weighted Honors English

**SAT conversion of scores prior to March 2016: <https://collegereadiness.collegeboard.org/sat-scoring-before-march-2016>

Enroll in GE English Course

CAASPP/EAP English Test Score:

- Standard Exceeded
- Standard Met and completed 12th grade approved year-long English course (C- or better)*

**New SAT English Test Score:

- 550 or above
- 510 – 540 and completion of a 12th grade approved year-long English course (C- or better)*

ACT English Test Score:

- 22 or above
- 19-21 and completion of a 12th grade approved year-long English course (C- or better)*

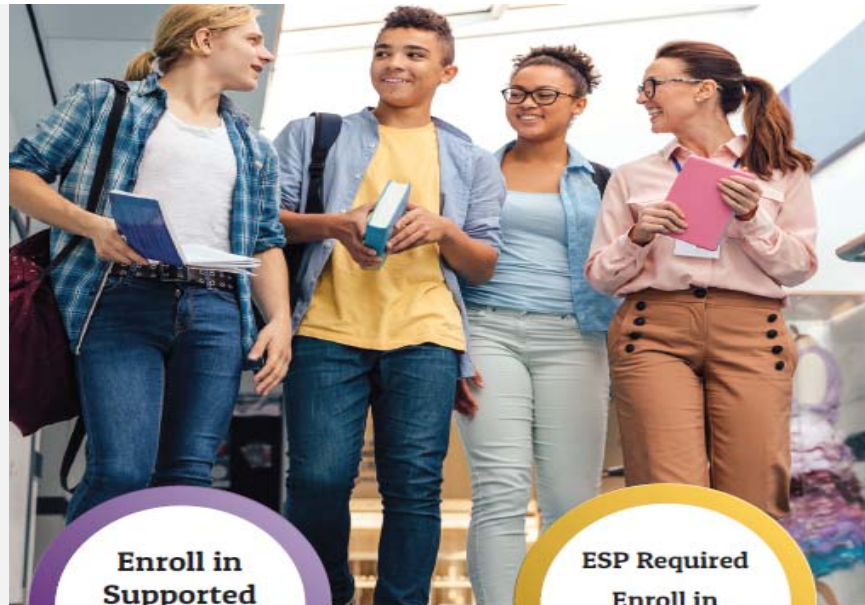
High School Courses and GPA:

- Weighted GPA 3.3 or above
- GPA 3.0 or above and completion of a 12th grade approved year-long English course (C- or better)*
- GPA 3.0 or above and completion of Honors English course
- GPA 3.0 or above and 5 or more years of high school English

If you checked one of the boxes above, stop here. You will be placed in a GE A2 English course.

If none of the criteria apply, go to the next column →

Placement in GE Written Communication



**Enroll in
Supported
GE English
Course**

**ESP Required
Enroll in
Supported GE
English Course**

****New SAT English Test Score:**
 510 – 540 and 4 or more years of high school English

ACT Test Score:
 19-21 and 4 or more years of high school English

High School Courses and GPA:
 Weighted GPA 3.0 or above and 4 or more years of English

If you checked one of the boxes above, stop here. You will be placed in a supported GE A2 English course. Early Start Program (ESP) participation is recommended but not required.

If none of the criteria apply, go to the next column →

If you did not meet any of the criteria in the first 3 columns, you will be required to participate in the Early Start Program (ESP) and placed in a supported GE A2 English course.

Placement in GE Math:

- Non STEM
- Statistics
- Undecided Majors

Fulfilled Requirement

Advanced Placement (AP) Test Score:

- 3 or above: Calculus AB
- 3 or above: Calculus BC
- 3 or above: AP Statistics
- 3 or above AP Computer Science Principles

International Baccalaureate (IB) Test Score:

- 4 or above on Math Higher Level (HL)

College Level Examination Program (CLEP) Score:

- 50 or above on: Calculus, College Algebra, College Algebra-Trigonometry, Pre-Calculus, or Trigonometry

College Transfer Coursework:

- Completed college course (C- or better) that satisfies CSU GE Area B4 math/QR requirement

If you checked one of the boxes above, stop here. If needed, you will be placed in the next math course per your major requirement.

If none of the criteria apply, go to the next column →

*SAT conversion of scores prior to March 2016: <https://collegereadiness.collegeboard.org/sat-scoring-before-march-2016>

Enroll in GE Math Course

CAASPP/EAP Math Exam Score:

- Standard Exceeded
- Standard Met and completed 12th grade approved year-long math course beyond Algebra 2 (C- or better)
- Standard Met and 4 or more years of high school math or

*New SAT Math Test Score:

- 570 or above
- 550 or above on Subject Test in Math Level 1 or 2
- 520 – 560 and completed 12th grade approved year-long math course beyond Algebra 2 (C- or better)

ACT Math Test Score:

- 23 or above
- 20-22 and completed 12th grade approved year-long math course beyond Algebra 2 (C- or better)

High School Courses and GPA

- Weighted math GPA 3.0 or above and completed 12th grade approved year-long math course beyond Algebra 2 (C- or better)
- Weighted math GPA 3.0 or above and 5 or more years of math or QR
- Weighted GPA 3.7 or above
- Weighted GPA 3.5 or above and 4 or more years of math or QR

If you checked one of the boxes above, stop here. You will be placed in a GE B4 math/QR course.

If none of the criteria apply, go to the next column →

Placement in GE Math:

- Non STEM
- Statistics
- Undecided Majors



**Enroll in
Supported GE
Math Course**

**ESP Required
Enroll in
Supported GE
Math Course**

High School GPA:

- Weighted math GPA 3.3 or above
- Weighted GPA 3.0 or above

If you checked one of the boxes above, stop here. You will be placed in a supported GE B4 math/OR course. Early Start Program (ESP) participation is recommended but not required.

**If none of the criteria apply,
go to the next column →**

If you did not meet any of the criteria in the first three columns, you will be required to participate in the Early Start Program (ESP) and placed in a supported GE B4 math/OR course.

Placement in GE Math:

- **STEM**
- **Pre- STEM**
- **Math Intensive Majors**



Fulfilled Requirement

Enroll in GE Math Course

Advanced Placement (AP) Test Score:

- 3 or above: Calculus AB
- 3 or above: Calculus BC
- 3 or above: AP Statistics
- 3 or above: AP Computer Science Principles

International Baccalaureate (IB) Test Score:

- 4 or above on Math Higher Level (HL)

College Level Examination Program (CLEP) Score:

- 50 or above on: Calculus, College Algebra, College Algebra-Trigonometry, Pre-Calculus, or Trigonometry

College Transfer Coursework

- Completed college course (C- or better) that satisfies CSU GE Area B4 math/QR requirement

If you checked one box above, you will enroll in the next math /QR course per your major.

If none of the criteria apply, go to the next column →

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CAASPP/EAP Math Exam Score:

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ACT Math Test Score:

- 23 or above
- 20-22 and completed 12th grade approved year-long math course beyond Algebra 2 (C- or better)

High School Courses and GPA

- Weighted math GPA 3.5 and completed 12th grade approved year-long math course beyond Algebra 2 (C- or better)
- Weighted math GPA 3.5 or above and 5 or more years of math or QR
- Weighted GPA 3.7 or above

If you checked one box above, you will be placed in a GE B4 math/QR course appropriate for your major.

If none of the criteria apply, go to the next column →

Placement in GE Math:

- **STEM**
- **Pre- STEM**
- **Math Intensive Majors**



**Enroll in
Supported
GE Math
Course**

**ESP Required
Enroll in
Supported GE
Math Course**

High School GPA:

Weighted math GPA 3.3 or above

If you checked the box above, stop here.
You will be placed in a supported GE B4 math/OR course appropriate for your major. Early Start Program (ESP) participation is recommended but not required.

**If none of the criteria apply,
go to the next column →**

If you did not meet any of the criteria in the first three columns, you will be required to participate in the Early Start Program (ESP) and placed in a supported GE B4 math/OR course appropriate for your major.

Communication Timeline

- High schools will receive new materials by December
- Redesigning [CSUStudentSuccess.org](https://www.csustudentSUCCESS.org) website
- Campuses developing materials/websites



Resources



Student Brochure



Your Guide
to College
Success

ACADEMIC PREPARATION: Maximizing Student Success

Use this guide to understand placement in first-year General Education (GE) English and math courses for first-time freshmen and to learn about the CSU's Early Start Program.



www.csustudentsuccess.org

Coming Soon!

Resources Available

- [Academic Preparation Policy](#)

<https://www2.calstate.edu/attend/counselor-resources>

- Today's Presentation
- Academic Preparation Student Brochure

Contact

CSU EAP Coordinators

<http://www.calstate.edu/eap/documents/EAPRoster.pdf>

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