2018 Counselor Conferences

Academic Preparation For Student Success

New CSU Policy Directions

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Academic Preparation and EAP
Graduation Initiative 2025 Goals: Ambitious & Attainable

<table>
<thead>
<tr>
<th>Category</th>
<th>2015</th>
<th>2017</th>
<th>2025 (Goal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman 4-Year Graduation Rate</td>
<td>19%</td>
<td>23%</td>
<td>40%</td>
</tr>
<tr>
<td>Freshman 6-Year Graduation Rate</td>
<td>57%</td>
<td>59%</td>
<td>70%</td>
</tr>
<tr>
<td>Transfer 2-Year Graduation Rate</td>
<td>31%</td>
<td>35%</td>
<td>45%</td>
</tr>
<tr>
<td>Transfer 4-Year Graduation Rate</td>
<td>73%</td>
<td>75%</td>
<td>85%</td>
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</tbody>
</table>

Achieve Equity: Eliminate all equity gaps for underrepresented minorities and Pell-eligible students
First-Time Freshmen Needing Additional Preparation on Entry

% of Students Prepared Both Math & English

1995: 68%
2016: 38%

Fall Term of 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

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

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:
- 560 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 GPA 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

**New SAT English Test Score:**
- 610 – 640 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

ESP Required
Enroll in Supported GE English Course

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
Placement in GE Math:

- Non STEM
- Statistics
- Undecided Majors
Placement in GE Math:

- STEM
- Pre- STEM
- Math Intensive Majors

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/OR requirement

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

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

CAASPP/EAP Math Exam Score:
- Standard Exceeded
- Standard Met and completed 12th grade approved year-long math course beyond Algebra 2 (C- or better)

*New SAT Math Test Score:
- 670 or above
- 560 or above on Subject Test in Math Level 1 or 2
- 520 – 559 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 3.5 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 OR
- Weighted GPA 3.7 or above

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

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

*SAT conversion of scores prior to March 2016:
Placement in GE Math:

- STEM
- Pre- STEM
- Math Intensive Majors
Communication Timeline

- High schools will receive new materials by December
- Redesigning CSUStudentSuccess.org website
- Campuses developing materials/websites
Resources
Student Brochure

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.
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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