

**ACADEMIC SENATE  
OF  
THE CALIFORNIA STATE UNIVERSITY**

AS-3571-22/APEP (Rev)  
September 8-9, 2022  
Second Reading

**ENGAGING INTERSEGMENTAL DISCUSSIONS REGARDING COLLEGE  
PREPARATORY COURSEWORK IN MATHEMATICS (AREA C)**

- 1   **1. RESOLVED:** That the Academic Senate of the California State University (ASCSU)  
2   recommend to the CSU Math Council the formation of an ad hoc committee,  
3   consisting of faculty and, as appropriate, staff and administrators, that would engage -  
4   during the 2022-23 Academic Year - with the appropriate membership from the  
5   University of California (UC) and the California Community Colleges (CCC) in a  
6   review of recent changes to the UC Area C mathematics standards and the courses  
7   subsequently approved that validate or replace Common Core Algebra 2 or Integrated  
8   Mathematics III; and be it further
- 9   **2. RESOLVED:** That the ASCSU request a report from the Math Council on progress  
10   made on this issue by May 1, 2023; and be it further
- 11   **3. RESOLVED:** That the ASCSU distribute this resolution to the:
- 12       • CSU Chancellor,
  - 13       • CSU Math Council,
  - 14       • Academic Senate for the California Community Colleges,
  - 15       • Academic Senate of the University of California,
  - 16       • The California Intersegmental Committee of the Academic Senates (ICAS), and
  - 17       the

- 18 • University of California Board of Admissions and Relations with Schools  
19 (BOARS).
- 20 • CSU Campus Presidents
- 21 • CSU Campus Provosts
- 22 • CSU Deans of Education
- 23 • CSU Senate Chairs
- 24 • CSU English Council
- 25 • California State University Emeritus & Retired Faculty & Staff Association  
26 (ERFSA)

27 ***RATIONALE:*** [\*AS-3161-14/APEP \(Rev\)\*](#) called for the adoption of the language of the  
28 *Common Core State Standards in defining college readiness. These standards also form the*  
29 *foundation of the expectations of the Smarter Balanced Assessment Consortium (SBAC). The*  
30 *SBAC includes the mathematics components of the 11<sup>th</sup> grade California Assessment of Student*  
31 *Performance and Progress ([\*CAASPP\*](#)). The CSU has long accepted mathematics proficiency on*  
32 *these assessments as a proxy for readiness for college level mathematics. The CSU has a vested*  
33 *interest in the success of high school students on this assessment. This resolution expresses concern*  
34 *that changes to the CSU/UC A-G college preparation standards should not diminish the*  
35 *specific foundational mathematics content of the [\*California Common Core State Standards in\*](#)*  
36 *[\*Mathematics\*](#) (CCCSSM) that form the foundation of the 11<sup>th</sup> grade testing. Recent changes to*  
37 *the UC standards for Area C coursework are too ambiguous and school districts have begun*  
38 *submitting coursework alternative to Common Core Algebra 2 and Integrated Mathematics III*  
39 *that do not address the range of standards expected for college and career readiness. For example,*

40        *the Los Angeles Unified School District has received approval for their “[Introduction to Data](#)*  
41        *[Science](#)” as an alternative to Common Core Algebra 2 and Integrated Mathematics III. This*  
42        *IDS curriculum only addresses CCCSSM [statistics standards](#) and therefore it likely represents*  
43        *inadequate preparation for college and career readiness as defined by the CSU, the CCCSSM,*  
44        *and the [Statement on Competencies in Mathematics Expected of Entering College Students](#)*  
45        *adopted by the Intersegmental Committee of Academic Senates (ICAS). This alternative*  
46        *curriculum also puts these students at risk relative to their 11<sup>th</sup> grade CAASPP testing in*  
47        *mathematics. This in turn threatens to increase the number of students entering the CSU who are*  
48        *identified as needing extra support to succeed in General Education Area B4 coursework,*  
49        *increasing the costs to the CSU for that required extra support. The CSU must do what it can*  
50        *to ensure that A-G college preparatory coursework approved by the UC properly meets college*  
51        *and career readiness expectations of the CCCSSM.*