Amendment to Title 5 Regarding Admission Requirements: Quantitative Reasoning

CSU Board of Trustees
Committee on Educational Policy—Item 3
November 19-20, 2019

Majority of Admitted Applicants Currently Meet the Proposed Requirement

CSU Data
- 91% of CSU first-time admitted applicants
  - 91% of Latinx admitted applicants
  - 85% of African American admitted applicants

CDE Data
- 93% of CSU first-time admitted applicants
  - 91% of Latinx admitted applicants
  - 88% of African American admitted applicants
CSU Proposal

- An admission requirement that incoming first-year students complete one additional course of quantitative reasoning
- Requirement could be fulfilled by coursework in science, math or an elective course with a quantitative reasoning foundation
- Students would be encouraged to take the course in their senior year

Current “a-g” Requirements

<table>
<thead>
<tr>
<th>Area</th>
<th>Subject</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>a.</td>
<td>History and Social Science</td>
<td>2</td>
</tr>
<tr>
<td>b.</td>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>c.</td>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>d.</td>
<td>Laboratory Science</td>
<td>2</td>
</tr>
<tr>
<td>e.</td>
<td>Language Other Than English</td>
<td>2</td>
</tr>
<tr>
<td>f.</td>
<td>Visual and Performing Arts</td>
<td>1</td>
</tr>
<tr>
<td>g.</td>
<td>College Preparatory Elective or an additional course from a-f</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Total Required Courses</td>
<td>15</td>
</tr>
</tbody>
</table>
## Proposed “a-g” Requirements

<table>
<thead>
<tr>
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<td>f.</td>
<td>Visual and Performing Arts</td>
<td>1</td>
</tr>
<tr>
<td>g.</td>
<td>College Preparatory Elective or an additional course from a-f AND a course from c, d or a quantitative reasoning course within g</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Required Courses**: 16

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### 2016-2018

- **August 2016**: ASCSU QR Task Force Report Released
- **March 2017**: Board presentation includes mention of QR proposal
- **May 2017**: Board presentation includes mention of QR proposal
- **March 2018**: Board presentation includes mention of QR proposal

- California Academic Partnership Program Advisory Council
- Intersegmental Coordinating Council
- Math Diagnostic Testing Project
- CSU Math Educators
- CSU Math Council
- State Board of Education
- University of California
- Children Now
  - State Board of Education
Committee on Educational Policy
Agenda Item 3
November 19-20, 2019

2019

- CA Assembly staff
- CA Senate staff
- CA Dept. of Finance staff
- CA Dept. of Education staff
- Ed Trust-West
- Campaign for College Opportunity
- State Supt. of Public Instruction Tony Thurmond
- Office of Gov. Gavin Newsom

March 2019
Board presentation includes mention of QR proposal

- WestEd
  - University of California
  - PIIE
  - UNITE LA/LA Chamber of Commerce
  - Long Beach Unified
  - Just Equations
  - College Futures Foundation
  - CA Assembly staff
  - CA Dept. of Education staff
  - Office of Gov. Gavin Newsom
  - CA Senate staff
  - University of Southern California

- San Bernardino City Unified
- Fresno County Office of Education
- Long Beach Community College
- CA Dept. of Education
- CSUnity
- West Angeles Church
- Ed Trust-West
  - Office of Lt. Gov. Eleni Kounalakis
  - Lumina Foundation
  - Kresge Foundation
  - San Diego Unified
  - University of California
  - Riverside County Office of Education
  - Los Angeles Unified

July 2019
Board presentation on QR proposal

2019 (cont.)

- Office of Gov. Gavin Newsom
- Children Now
- Riverside County Office of Education
- Cal State LA Associated Students, Inc.
- Elk Grove Unified
- CSU Dominguez Hills Associated Students, Inc.
- San Bernardino County Superintendent/Board of Education
- Senator Steve Glazer
- CA Dept. of Education
- State Board of Education
- Lt. Gov. Eleni Kounalakis
- CA Assembly staff
- University of California

- Riverside County Office of Education
- CSSA
- State Supt. of Public Instruction Tony Thurmond
- San Bernardino City Schools Superintendent
- Fresno Unified
- Campaign for College Opportunity
- MALDEF
- ACLU Southern California
- Sacramento Unified
- LA Urban League
- Ed Trust-West
- State Board of Education
- Office of Gov. Gavin Newsom
- Compton Community College
- UMOJA

August 2019
Special public comment open forum on QR proposal

September 2019
- CA Dept. of Education Forum on QR proposal
- Ed Trust-West Equity Forum discussion on QR proposal
- CSSA plenary discussion on QR proposal
- Board presentation on official QR proposal

October 2019
- CSSA plenary discussion on QR proposal
- Testimony at CA Assembly Higher Education Oversight Cmte. on QR proposal
Improvements Resulting from Consultation

• Automated exemption policy
• Seven-year implementation timeline
• Chancellor’s Office steering committee
• Annual presentations to the Board
• Recommending, not requiring, the course in a student’s senior year
• Additional investment to address California’s teacher shortage
• Leveraging student support and enrichment efforts

Student Support & Enrichment Efforts

• CSU Summer Algebra Institute
• Early Assessment Program
• College Student Placements