

CSU CHANNEL ISLANDS

STRATEGIC INITIATIVES | NON-FUNDED WORK

EO 1110 Implementation Team

Strategic Initiatives and Actions

Student Success

2.3 Implement a campus-wide approach to meet requirements of Executive Order 1110 to ensure that the curriculum, student support and placement procedures facilitate student success in mathematics and quantitative reasoning.

Project Summary

CSUCI's 2018 Strategic Initiatives action item 2.3 calls for the implementation of a campus-wide approach to meet Executive Order 1110 that will ensure that the curriculum, student support, and placement procedures facilitate student success in first-year placement in written communication and in mathematics/quantitative reasoning. The Executive Order supports faculty innovation in curriculum and facilitates equitable opportunity for first-year students to succeed through existing and redesigned education models. The Executive Order also provides for the continued use of traditional assessment measures as well as the introduction of placement indicators based on the academic performance of students in high school and the Early Start Program.

Based on the charge of the EO 1110 Implementation Team, these specific aims will be accomplished over a three-year period:

- Make recommendations to inform the redesign of the Early Start Program;
- Make recommendations to ensure that the new curriculum complies with EO 1110 and passes through the campus curricular review process;
- Make recommendations to inform the redesign of the first year math experience/quantitative reasoning, including the assessment of the campus' current, stopgap response to EO 1110;
- Make recommendations to inform the design of professional development and training for Early Start and first year math experience/ quantitative reasoning instructors, tutors, peer mentors in coordination with faculty development structures;
- Make recommendations to facilitate the planning and coordination of student academic support networks (student academic support, course offerings, course, scheduling); and,
- Create and implement an assessment model aimed at continuous improvement of the new curriculum and support system in coordination with Institutional Research.

In AY 2018-2019 the EO 1110 Implementation Team accomplished the activities:

- Gathered information to understand existing communication issues, student and faculty support needs, and structural issues.
- Informed the creation of the First Year Math Data Dashboard
- Convened EO 1110 Implementation Team meetings and used the FYM Data Dashboard to inform the work of the EO 1110 Implementation Team and recommended actions.
- Represented CSUCI Chancellor's Office EO 1110 Implementation Team meetings, webinars, and professional development workshops.
- Developed of the EO 1110 Action Plan for vetting by the Dean's Council and approval by the President's Cabinet.

Baseline Data

- Historical and current baseline data is available via the First Year Math Data Dashboard for both the Early Start Program and first year math courses. As recommended actions are selected for implementation, subcommittees will have access to the baseline data needed to design appropriate assessment and evaluation measures.

Goals

The goals of the EO 1110 Implementation Team are as follows:

- Closing Equity Gaps:** Correcting inappropriate or inadequate course offerings, incomplete or ineffective mechanisms and processes for enrolling students in First Year Math (FYM) courses, which disproportionately impact first-year retention rates of students from historically underserved groups.
- Eliminating Structural Barriers:** Implementing effective, consistent, and clear communication, messaging, and advising for students to successfully navigate a complex and potentially confusing set of FYM pathways.
- Evaluating Curricular Needs:** The curricular development of the FYM program is an ongoing, iterative process. Laying the groundwork for a comprehensive and coordinated curriculum; supporting the campus' goals for an inclusive math curriculum, and carrying out a study of the FYM program's outcomes and efficacy will insure alignment of the FYM program with EO1110's goals.
- Supporting Professional Development:** Beyond understanding, creating, and evaluating the FYM curriculum, dedicated resources are needed to create a professional development structure for faculty, TAs, and tutors. This will ensure that FYM best practices are integrated at all levels of instruction.

Phase two of the EO 1110 Implementation Team will roll out in AY 2019-2020. The Co-Chairs will work with the Provost to establish four subcommittees to carry out recommended actions. Each subcommittee will be overseen by core EO 1110 Implementation Team members and other key personnel.

Project Status

Implementing Phase

Key Leaders and Divisions

Lead Division	Division of Academic Affairs
Collaborating Division	N/A
Action Champions	Amanda Quintero, Associate Vice Provost, Student Success & Community Engagement and Blake Gillespie, Professor of Chemistry
Action Project Leads	Amanda Quintero, Associate Vice Provost, Student Success & Community Engagement
Action Collaborators	<ul style="list-style-type: none">Blake Buller, Assistant Articulation OfficerMonica Rivas, Assistant Director of Advising, Special Populations CoordinatorJorge Garcia, Professor, MathJennifer Perry, Interim AVP, Academic Programs and PlanningMichelle Hasendonckx, Assistant Director, Student Academic Success & Equity Initiatives (SASEI)Kristin Jordan, Research Analyst, SASEICindy Wyels, Interim Associate Dean