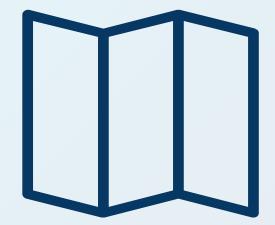
SMC Math 54 + 54C

CA Trustee Fellowship Intersession Project

Fall 2021 Updates

Project Background, Goal & Alignment

- Background: Identify and implement an equityfocused goal and strategy to help advance student success that is supported by our Board
- Goal: Decrease the racial equity gap and increase the success rate of all Black and Latinx students enrolled in Math 54 + 54C (Elementary Statistics), our highest enrolled AB705 Math gateway
- Alignment: Our project goal aligns with a variety of College equity goals and activities



Project Timeline

Where we've been...

Fellowship Intersession Submitted and Selected	Project	Planning Template Consultation calls with Superintendent and AS		Action Plan Submitted Board approved action plan submitted to ASPE	submit recommendations
Dec 2020	Jan 15, 21	Jan/Feb 21	Mar 16, 21	Apr 15, 21	May 2021
	Outcomes Assessment T Due from each Trustee		Special Board Study Session	4	Feedback ASPEN provides response to plans and funding granted

Fall 2021 CA Trustee Fellowship Updates

Project Timeline Continued

Where we've been, where we're headed.

Board Approval Board approves acceptance of CA Trustee Fellowship Intersession Project grant.		Winter Retreat Half-day retreat facilitated by Allied Path to review what was learned and develop implementation plans.		Boar Presentatio Math 54+54 workgroup provide update in late Sprin	n Board review, discussion of project evaluation
July 2021	Fall 2021	Winter 2022	Spring 2022	End of Spring	Summer 2022
	Fall Launch Equity professional development & Professional Learning Communities (PLC) commence.		Implementation Faculty Participants implement strategies and techniques to their courses		Evaluation Report Final report submitted from external evaluator for Planning Team's review.

Fall 2021 CA Trustee Fellowship Updates

Planning Team Project Contacts

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Colleen McGraw - Department Chair, Math Matt Hancock - Math 54 + 54C Faculty Lead Aaron Simo - Math 54 + 54C Faculty Lead Silvana Carrion-Palomares - NSF Project Manager Guido Davis Del Piccolo - Redesign Faculty Lead Maria Muñoz - Dean of Equity, Pathways, & Inclusion (Interim) Paige Glaves - EPI, Administrative Assistant

Current Updates

- Math 54 student focus group report findings from IR
- Math faculty leads: Matt Hancock & Aaron Simo
- External evaluator
- Professional Development equity training series

SANTA MONICA COLLEGE Institutional Research

Research Brief

No. 2201 • June 202

Focus Groups Findings: Students' Experience in Math 54 with Co-Requisite Support

By Hannah Lawler, Dean of Institutional Research

Introduction

A qualitative study was conducted to assess the classroom experiences and support need of students enrolled in the elementary statistics with co-requisite support course [Math 34 - 54C] at Santa Monica College [SiNC] using the Spring 2023 semsetre. Math 34 - 54C is the focus of SMC's project in the 2021 Aspen Institute's california Trustee Fellowship Program. The aim of the trustee fellowship program is provide distribute boards with the tools and support to advance a trapted reform on their campuses to improve student outcomes. SMC's board has articulated the following project goal for the district.

By end of the Spring 2022, decrease the racial equity gaps experienced by Black and Latinx students and increase the success rates of all students enrolled in Math 54 + 54C (4-unit elementary statistics course plus 2-unit concurrent support course)

In response to the board's project, the SMC math department formed a work group to identify strategies for the project, including research best practices that improve learning and success for Black and Latims math students. The qualitative study was conducted to generate student experience data to inform the efforts and activities of the math work group.

Methodology and Participants

Due to the pandemic, all math courses at SMC were offered virtually in Spring 2021. As a result, all focus groups and interviews were conducted via Zoom or by phone. Student focus group participants were recruited by for Math 54 + 54 -56 instructors who volunteered their classroom time for the focus group sessions. These faculty randomly selected approximately five students to meet with

Equity Trainings Facilitated by Allied Path Consultants

August 27th



This training explored employing equity -minded vs deficit -minded teaching practices, and race & racism 101.

01

September 24



This training explored understanding of implicit bias and the effects of unconscious bias and racial microaggressions.

02

October 15

The training will explore what an equitable and inclusive classroom is and how this is connected to student success. Some of the topics being explored are cultural empathy/humility, compassionate communication and care, belonging and equitable and validating classroom culture.

03

November 19

The training will explore high impact practices strategies including topics such as reducing math anxiety, supportive strategies for students and instructors, student engagement, group dynamics, e.g. and how to implement these into their classroom culture.

04

Fall 2021 CA Trustee Fellowship Updates

Professional Learning Communities

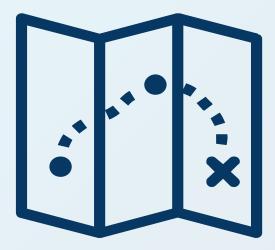
Facilitated by Math Faculty Leads



Fall 2021 CA Trustee Fellowship Updates

Forthcoming Activities

- Winter 2022 Retreat
- Spring 2022-Implementation
- Summer 2022-Evaluation report



Thank You!

Questions?

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