



# Welcome to AIMS<sup>2</sup>(HSI-STEM Grant) Meeting # 104



HSI STEM Grant Program



## March 17, 2022, 1 PM – 2:00 PM



## *AGENDA*

- **Welcome and Information Items – Ramesh**
  - ERIC Submission (QED report)
  - “Racial Equity in Postsecondary STEM: Advancing Liberation & Justice as Indicators of Success (REP STEM Liberation).” – Advisory Board invitation
  - Evidence-Based Practices Institute – Excelencia invitation
  - Year 5 APR and NCE update



# *ERIC Submission*

- ERIC stands for Education Resources Information Center and is a free, comprehensive, easy-to-use, searchable, Internet-based bibliographic and full-text database of education research and information
- IES (Institute for Educational Sciences) sponsors ERIC.
- QED study submitted for review as pre-cursor to WWC submission



Your submission with confirmation ID 4327612dfdd240d6b79c9be2577c12d7 has been received.

An email confirming your submission details has been sent to <s.ramesh@csun.edu>

Title	Attract, Inspire, Mentor and Support Students (AIMS2): 2021 Quasi-Experimental Design Study Report
Author 1	Preeti Saxena
Author 2	S K Ramesh
Author 3	Nathan Durdella
Author 4	Angela Carpenter
Abstract	Attract, Inspire, Mentor and Support Students (AIMS2), a grant-funded program from the U.S. Department of Education for the HSI-STEM and Articulation Programs, focuses on improving outcomes for Hispanic and low-income students in STEM. Using a quasi-experimental design (QED) approach, this study examined outcomes between students who participated in AIMS2 and a matched control group. Results indicated that AIMS2 is highly effective in increased academic success outcomes among its participants. AIMS2 students outperformed a matched control group on all outcome measures among both freshmen and transfers. In particular, there were statistically significant differences for all nine outcomes for Freshmen, and for five out of ten outcomes among Transfers. Moreover, among AIMS2 participants, the research component of the program, holding other variables constant, trended towards higher success in outcomes in comparison to AIMS2 participants who received faculty and peer mentoring only. Implications for future research include examining additional time to track degree completion outcomes for all entry cohorts and assessment of endogenous factors that may be influencing the outcomes.
Funded by U.S. Government research grant/contract?	Yes, a Department of Education (non-IES) grant or contract
Document Type	Report
Publication Date	2021-0-0
Pages	20
Reference Count	10
Grant/Contract Number	P031C160053
Grant Funding Center	Department of Education
Peer Reviewed?	No
PDF attached	AIMS2QEDReport final_022422.pdf
Your first name	S
Your last name	Ramesh
Your email	s.ramesh@csun.edu

[Back to ERIC](#)



## *REP STEM Liberation Project*

- Racial Equity in Postsecondary STEM: Advancing Liberation & Justice as Indicators of Success (REP STEM Liberation)
- NSF Proposal by Gina Garcia, Johnston-Guerrero, Dorime-Williams, & Garibay (PIs)

### **Focus:**

- Degree attainment and labor market outcomes are insufficient
- Institutions of higher education must be held liable for providing indicators that promote racial and social justice
- Invited to serve on Advisory Board



## *Evidence Based Practices Institute*

- Invited to serve as a presenter for one session of Excelencia's 2022 Evidence-Based Practices Institute.
- The entire institute will be offered virtually over three consecutive Tuesdays in April (April 5, 12, and 19).

### **Focus of Session 5 (April 19) – Reflecting on Data:**

- Objective: To assist institutional teams with developing and implementing program evaluation that is purposeful and culturally relevant to Latino student success, with an emphasis on analyzing and interpreting data



## *Year 5 APR and NCE Update*

- APR submitted on February 18 (one month ahead of deadline)
- NCE extended to 12/31/22 to complete APR and project evaluation



## *Meetings Calendar for Spring 2022*

- ✓ *January 13, 2022 from 2 PM – 4 PM*
- ✓ *February 10, 2022*
- ✓ *March 17, 2022*
- *April 14, 2022*
- *May 12, 2022*

All meetings on Zoom online for now

All monthly meetings except January are scheduled from 1 PM – 3 PM



## *DISCUSSION ITEMS*

- **AIMS<sup>2</sup> Excelencia Student Award nominations and review**
- Planning for in-person graduation celebration (May 12)
- Project Activities in NCE year – CC Project Partners and CSUN
- Project Assessment and Evaluation (Year 6) – Nathan Durdella
- Faculty Reports\* – Faculty Mentors
- Adjourn





## AIMS2 Excelencia Student Recognition Award

- **Nomination criteria:**

**Name:**

**Major:**

**Standing:**

**Overall GPA (3.0 minimum):**

**Personal attributes:** responsible, leadership, overcoming academic/personal challenges as demonstrated or reported during faculty mentor meetings; or their participation in program activities for community college students).

**Program involvement:** consistently meeting program requirements for CSUN students (attending mandatory faculty mentor meetings, peer mentor meetings, meaningful contributions during group meetings; meaningful participation in program activities for community college students (i.e. attending workshops, advisement, tutoring, etc.)

**Campus involvement:** membership in any club, organization, research program or professional organization and their role.

**Community involvement:** is the student involved in the community and what is their role?



**AIMS<sup>2</sup> Student Recognition Award**

**Name:**  **Overall GPA:**   
(3.0 minimum)

**Major:**  **Standing:**

**Personal attributes:**

(responsible, leadership, overcoming academic/personal challenges as demonstrated or reported during faculty mentor meetings; or their participation program activities for community college students).

**Program involvement:**

(consistently meeting program requirements for CSUN students; meaningful participation in program activities for community college students).

**Campus involvement:**

(membership in any club, organization, research program, or professional organization).

**Community involvement:**

(student's involvement in the community and their role).



## *AGENDA*

- AIMS2 Excelencia student recognition (Nomination process and timelines)
- Received 5 nominations by the deadline of March 11, 2022
- Review Committee
  - Propose 3 member committee with 2 representatives from CSUN and 1 from partner community colleges
  - Review nominations and make recommendations
  - Deadline for recommendations: April 11, 2022

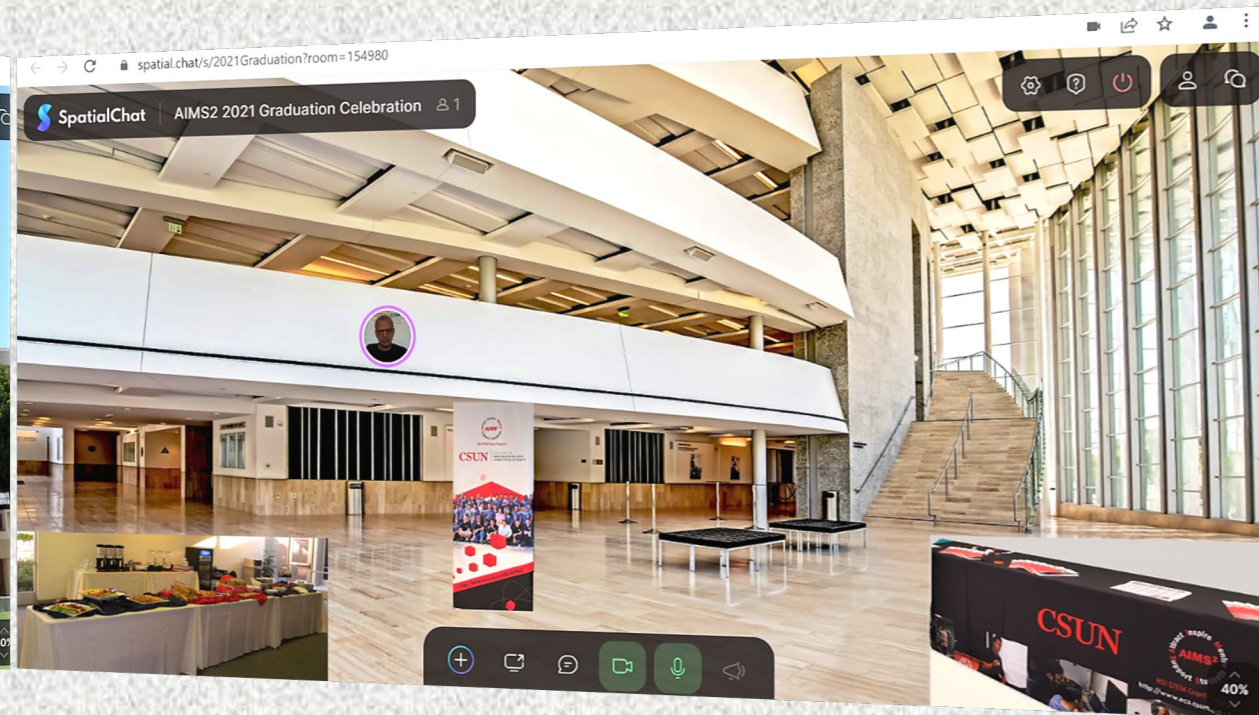
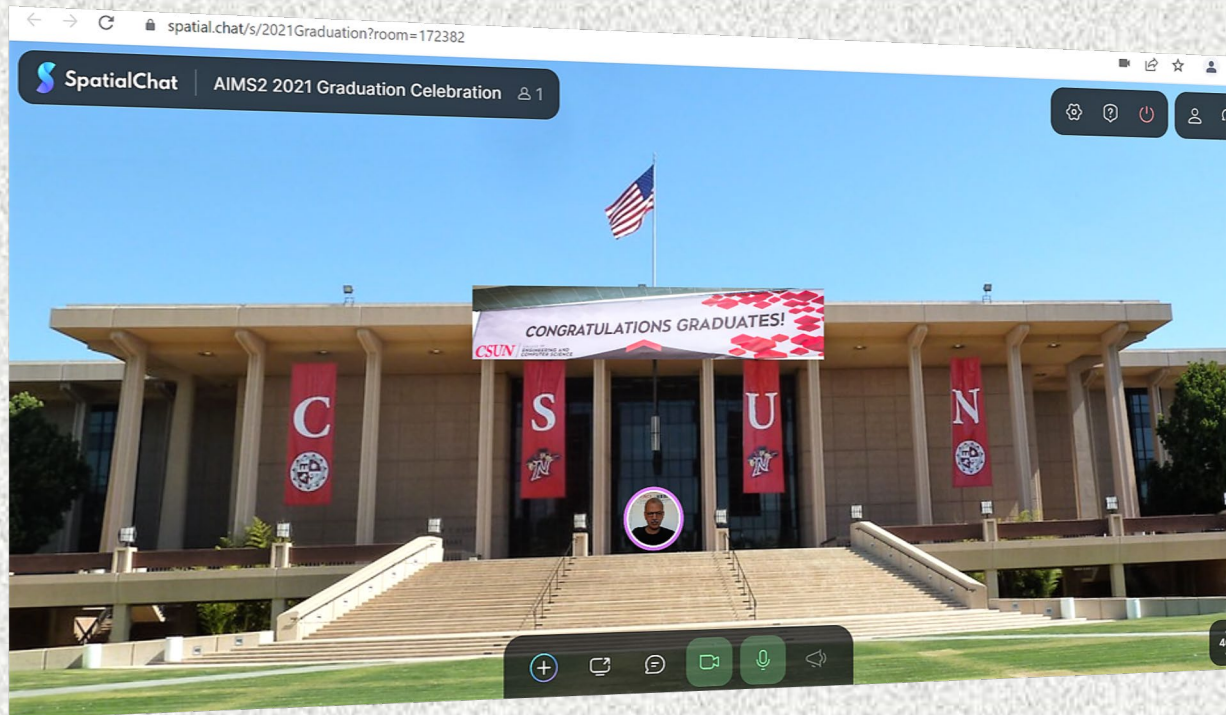


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# *From Spatial Chat to In-Person*



# Proposed Date: May 12, 2022



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## *Cohort Roster (1-5)*

<b>Ali Amini</b>		
Mehdi	Miri	T-5
Ashley	Kuhnley	T-4
Sabrina	Motto	T-5
Elvis	Chino-Islas	F-3
Kimberly	Ortiz	F-3
Javier	Valle	T-5
Mario	Giron	T-5
Suzanne	Fisher	T-5

<b>Anwar Alroomi</b>		
Alexis	Sierra	F-2
Juan	Espericueta	F-3
Luis	Flores	F-4
Teny	Shahjahanian	F-2
Marleny	Lopez	T-5



## *Cohort Roster (2-5)*

Ruting Jia		
Areesha	Hussain	F-4
Jairo	Zelaya	T-4
Meyer	Millman	F-3
Pedro	Moran	F-4
Tiffany-Ziba	Haghighi	F-3

Kay Hao		
Ezekiel	Castelo	T-5
Ariana	Oliva	T-5
Andrew	Langwald	F-2
Gerardo	Reyes	F-3
Peter	Messiha	F-3
Richard	Gomez	F-3
Alexander	Rivera	T-4
Elizabeth	Esquivel	T-4
Richard	Rivas	T-4



## *Cohort Roster (3-5)*

John Valdovinos		
Alan	Cruz	F-2
Armando	Herrera	F-2
Alyssa	Tompkins-Webb	T-5
Kyle	Rietta	T-3
Nuelbella	Sandoval	F-3
Jessica	Frederich	T-5
Rojelio (Roger)	Bejar	T-4
Luis	Ochoa	T-5
Maria	Zinkewich	T-5
Robert	Salone	T-5

Kyle Dewey		
Briana	Pimentel	F-3
Fernando	Vargas	F-3
Isaiah	Martinez	F-3
Jennifer	Glover	T-4
Rocio	Zavala	F-2
Samantha	Ramirez	F-4
Victor	Pineda	T-3



## *Cohort Roster (4-5)*

<b>Aram Khachatourians</b>		
Armando	Briseno	F-2
Cristina	Rubalcava	T-4
Garabed	Simitian	F-3
Jason	Marroquin	F-4
Kathleen	Molina	F-3
Lesly	Custodio	T-4
Levi	Velasquez	F-2
Adrian	Santamaria	T-5
Daniela	Sanchez	T-5
Heather	Reyes	T-5
Matthew	Awad	T-5
Matthew	Culajay	T-5

<b>Behzad Bavarian</b>		
Anthony	De Leon	T-4
Meroujan	Bagdadian	T-5
Verania	Ceja Franco	F-2



## *Cohort Roster (5-5)*

Bingbing Li		
Andy	Sanchez	F-3
Anthony	Vasquez	F-3
Andrew	Ramirez	T-5
Deion	Shallenberger	T-5
Jason	Kim	F-3
Gerardo	Baron Diaz	T-5
Randy	Herrera	T-5
Tomothy	Tran	T-5
Megan	Ngo	F-3
Noe	Diaz	T-4

Bruno Osorno		
Beatriz	Acuna	F-1
Albert	Rivas	T-5
Fernando	Landeros	F-3
Cesar	Villa	T-5
Faizan	Hussain	T-5
Jessirae	Bufford	T-5
Jose	Cervantes	F-3



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