

# Welcome to AIMS<sup>2</sup>(HSI-STEM Grant) Meeting # 43

JD 1568

2 PM – 4 PM, May 19, 2016

# CSUN

COLLEGE OF  
ENGINEERING AND  
COMPUTER SCIENCE





## *AGENDA*

- **Welcome**
- Project Assessment and Evaluation – Nathan (20 minutes)
  - HSI-STEM Validation Study Presentation
- Academic Progress of Cohorts (10 minutes)
  - Glendale Community College – Jan Swinton, Scott Rubke and Richard Cortes
  - College of the Canyons – David Martinez and Eric Lara
  - CSUN – Bob Ryan
- Review Draft Proposal for March 2016 Competition\* - All (90 minutes)
- Upcoming events/Meeting Calendar
- Adjourn





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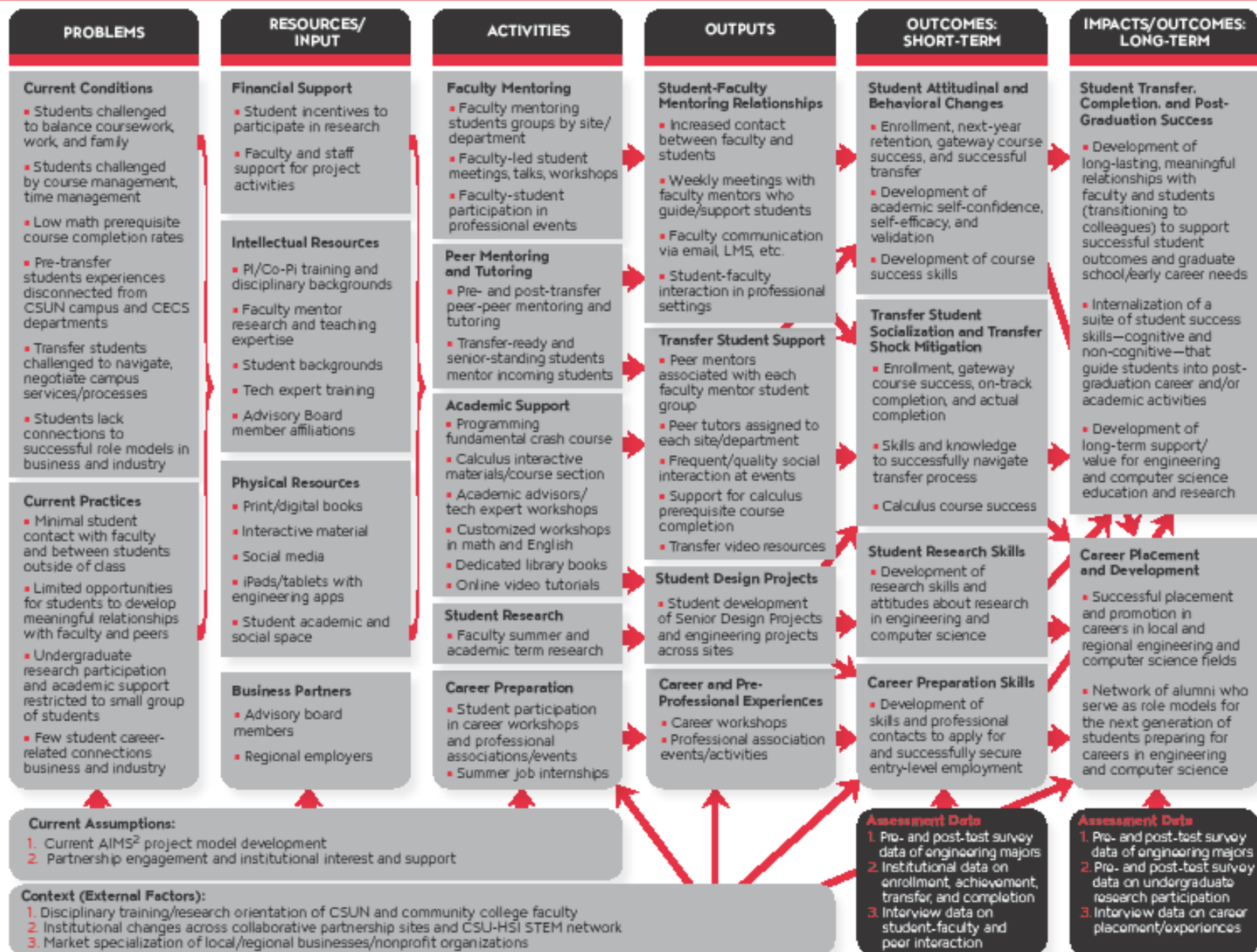


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# LOGIC MODEL FOR BRIDGING THE GAP: ENHANCING AIMS<sup>2</sup> FOR STUDENT SUCCESS



# Priorities

## Absolute Priority 1

An application that proposes to develop or enhance tutoring, counseling, and student service programs designed to improve academic success, including innovative and customized instruction courses (which may include remedial education and English language instruction) designed to help retain students and move the students rapidly into core courses and through program completion





# Priorities

## Absolute Priority 2

An application that proposes activities to increase the number of Hispanic and other low-income students attaining degrees in the STEM fields and proposes to develop model transfer and articulation agreements between two-year HSIs and four-year institutions in STEM fields.



# Competitive Preference Priorities

## Competitive Preference Priority 1

- ▶ Applications supported by evidence of effectiveness that meets the conditions set out in the definition of “evidence of promise.”
- ▶ Worth one additional point.





# Competitive Preference Priorities

## Competitive Preference Priority 2

- ▶ Applications supported by evidence of effectiveness that meets the conditions set out in the definition of “moderate evidence of effectiveness.”
- ▶ Worth three additional points.





## *Review and Evaluation Categories*

- Quality of Project Design (30 points)
- Quality of Project Services (20 points)
- Significance (20 points)
- Quality of Management Plan (10 points)
- Quality of Project Evaluation (20 points)



# Selection Criteria

## A. Quality of Project Design (maximum 30 points)

1. The extent to which the design of the proposed project is appropriate to, and will successfully address, the needs of the target population of other identified needs. (up to 10 points)
2. The extent to which the design of the proposed project includes a thorough, high-quality review of the relevant literature, a high-quality plan for project implementation, and the use of appropriate methodological tools to ensure successful achievement of project objectives. (up to 5 points)
3. The extent to which the proposed project is supported by strong theory. (up to 5 points)
4. The extent to which the proposed project represents an exceptional approach to the priority or priorities established for the competition. (up to 10 points)



# Selection Criteria

## B. Quality of Project Services (maximum of 20 points)

1. The extent to which services to be provided by the proposed project reflect up-to-date knowledge from research and effective practice. (up to 10 points)
2. The likely impact of the services to be provided by the proposed project on the intended recipients of those services. (up to 10 points)



# Selection Criteria

## c. Significance (maximum 20 points)

1. The potential contribution of the proposed project to increase knowledge or understanding of educational problems, issues, or effective strategies. (up to 5 points)
2. The likelihood that the proposed project will result in system change or improvement. (up to 15 points)





# Selection Criteria

- D. Quality of the Management Plan (up to 10 points)**
- 1. The adequacy of the management plan to achieve the objectives of the proposed project on time and within budget, including clearly defined responsibilities, timelines, and milestones for accomplishing project tasks. (up to 5 points)**
  - 2. The extent to which the time commitments of the project director and principal investigator and other key personnel are appropriate and adequate to meet the objectives of the proposed project. (up to 5 points)**



# Selection Criteria

- E. Quality of the Project Evaluation (maximum 20 points)**
- 1. The extent to which the goals, objectives, and outcomes to be achieved by the proposed project are clearly specified and measureable. (up to 5 points)**
  - 2. The extent to which the methods of evaluation are thorough, feasible, and appropriate to the goals, objectives, and outcomes of the proposed project. (up to 5 points)**
  - 3. The extent to which the methods of evaluation will, if well-implemented, produce evidence about the project's effectiveness that would meet the What Works Clearinghouse Evidence Standards with reservations. (up to 10 points)**



# Allowable Activities (20 U.S. Code § 1101b)

- ▶ Purchase, rental, or lease of scientific/laboratory equipment for educational, instructional, and research purposes.
- ▶ Construction, maintenance, renovation and improvement of instructional facilities.
- ▶ Support of faculty exchanges, fellowships and development; and curriculum development
- ▶ Purchase of library books, periodicals, and other educational materials.
- ▶ Tutoring, counseling, and student services designed to improve academic success.
- ▶ Articulation agreements and student support programs designed to facilitate the transfer from two-year to four-year institutions
- ▶ Joint use of facilities, such as laboratories and libraries.
- ▶ Establishing or improving a development office.
- ▶ Establishing or improving an endowment fund.
- ▶ Creating or improving facilities for Internet or other distance education technologies.
- ▶ Establishing or enhancing a program of teacher education.
- ▶ Establishing community outreach programs that will encourage elementary and secondary students to pursue postsecondary education.
- ▶ Expanding the number of Hispanic and other underrepresented graduate and professional students that can be served by the





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## *Meeting Calendar for Spring 2016*

✓ *Jan 21, 2016\**

✓ *Feb 18, 2016\**

● ~~*Mar 24, 2016\**~~

✓ *April 21, 2016\**

✓ *May 19, 2016\**

**\*Monthly meetings above are scheduled from 2 PM – 4 PM in JD 1568.**

● *June 9, 2016\*\**

**\*\* External Advisory Committee Annual Meeting – Year 5 – Orange Grove Bistro (luncheon followed by meeting)**