

PROMOTING INCLUSION & ENGAGEMENT IN STEM (PIES)



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The Department of Mathematics & Statistics at Sacramento State has been granted funding to collaborate with Hiram Johnson High School and Luther Burbank High School, offering the Promoting Inclusion & Engagement in STEM (PIES) program to the local community. This interdisciplinary STEM outreach project integrates the successful Promoting Inclusion in Math (PI-Math) program from the Department of Mathematics & Statistics, the Mathematics & Science Education (MASE) Center, the College of Engineering and Computer Science, and the College of Education. The PIES program builds upon the existing collaborative community partnership, which has been in existence for over 12 months, and has its roots in the Mathematics Project at Sacramento State (MPSS) and the Saturday Math Gymnasium (SMG).

The PIES program serves as a catalyst for high school students to explore STEM opportunities and envision themselves as future STEM professionals. This collaborative effort harnesses the talents and interests of faculty, staff, Sac State students, and K-12 teachers to develop interdisciplinary activities from emerging STEM fields. The program's events, including mathematics activity sessions, STEM outreach events, and a student competition, aim to broaden high school students' engagement with STEM activities and provide valuable experiential learning opportunities for Sac State students, fostering civic engagement skills and professional connections.



Sac State Collaborators:

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Sac State Departments:

College of Natural Sciences & Mathematics, Center for Mathematics & Science Education (MASE), College of Engineering & Computer Science, and the College of Education

Community Partners:

Hiram Johnson High School, Luther Burbank High School



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Sacramento State works to align its efforts and resources to create long-term meaningful partnerships between the University and the communities we serve.

