



SAC Conference Summary

For groups attending, a group summary is preferred.

Email a digital PDF of the completed SAC Conference Summary form to ProfessionalDevelopment@sac.edu.

Names of Attendee(s): Martin Romero

Conference Title: **2019 Noyce Summit**

Conference Date(s): **7/9 - 7/12 2019**

Conference Sponsoring Organization: **Noyce Foundation and National Science Foundation**

1. Summary – What can you share with the SAC community about this conference. Provide your takeaways and the impact they will have on student success/equity.

Two specific benefits emerged at the conference that are directly related to Student Success and Equity.

1) Specific evidence of classroom practices that help ensure more students are successful in learning and passing math. This includes cooperative learning, establishing classroom norms for participation, positioning students as capable, pressing for academic excellence, attending to students' mathematical thinking, supporting development of a socio-political dispositions. The latter point is especially related to my students wanting to become a teacher.

With these ideas we can help ensure more students are successful in our classes.

2) Specific evidence from various universities and community colleges was provided that supports our work transitioning CC math majors into the university as teachers. They develop partnerships between faculty and students from both institutions. With this type of model we can have more students complete transferable level math more ready to be a math major and math teacher.

It is apparent that we will have a teacher shortage in the future, especially math teachers. The conference solidified the importance we must place in recruiting CC students to be math teachers. It is an untapped resource that can benefit our students and future K-12 students.

2. How will you share what you learned in this conference? Check one or more boxes below.

- Debrief with department and/or committee.
- Provide Professional Development workshops.
- Lead a community of practice.
- Provide other post-conference debriefing.

Other, please specify: **Work with Center for Teacher Education (Bautista)**