Charles Stanton Department of Mathematics <u>cstanton@csusb.edu</u>

## **Conference attended:**

Precalculus to Calculus: Insights & Innovations June 16-June 19, 2016 University of Saint Thomas St. Paul, Minnesota

## **Teaching Skills Studied:**

The Mathematical Association of America (MAA) held this conference to encourage curriculum development according to best practices found in the last ten years. The conference discussed

I. Curricular issues: The standard curriculum of the calculus sequence has been fixed for 65 years, but there are now new ideas on what the curriculum should be.

II. Pedagogical issues: How to introduce active learning and inquiry based learning into the calculus sequence.

III. Homework: Should online homework systems be used.

IV. Use of Technology.

## Impact on Current Teaching:

I am currently serving as a full-time department chair, and not teaching classes. This information has helped me with the curriculum development process. I serve on the Quarter-to-Semester Steering Committee and work with each of the seven Q2S Mathematics Department curriculum conversion/transformation committees.

Date Submitted: April 23, 2017