

FACULTY GRANTS COMMITTEE REPORT FORM

Name: Cynthia E. Taylor

Department: Mathematics

Title of Grant: Mathematics Teacher Educator Actions Used to Develop Prospective Teachers' Pedagogical Content Knowledge

Date of Award (e.g. Fall 1998): Spring 2013

Category of Award (e.g. Released-time): Research Grant

Amount of Award: \$500

Amount Encumbered: \$500

REPORT:

Due to the financial support from the Faculty Grants Committee April 2013, I was able to purchase: (a) one year of Skype Premium in order to have online meetings with my other three research partners (Skype only handles free calls from two individuals, but Skype Premium allows conference calls with multiple individuals), (b) a 3TB external hard drive, (c) four 32GB flash drives for participants to store video data on, and (d) three *Flip Video Cameras* and batteries in order to collect data and further my research. Cameras were used to collect data from three universities where four professors of mathematics education agreed to participate in my study and videotape several of their classes Fall 2013. Video analysis is on going, but I recently submitted a conference proposal to present at the Annual Association of Mathematics Teacher Educators Conference in Orlando, FL for February 2015. I am also working with three other colleagues researching this area as it is a valuable piece of work and the issue of sharing teacher educator practice is indeed under-researched and an important area of study.