



Extensive Educational Experiences in Advanced Caminos with FOCUS Elements

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Abstract: The presenters will showcase extensive educational experiences offered to students participating in a unique summer program, Advanced Caminos with FOCUS Elements. Experiences to be discussed include college going and success workshops, field trips, tutoring, and academic support services. Description of each experience and examples will be provided and discussed.



Shawnda Smith is a Doctoral Teaching Assistant at Texas State University. She received her Bachelor and Masters of Arts in Mathematics from the University of Texas at Austin UTeach Program. She is a certified high school teacher for the state of Texas. Shawnda is currently working on her dissertation *Geometry teaching knowledge: a comparison between pre-service and geometry teachers.*



Christine Herrera is a Gates Millennium Scholar and a Doctoral Teaching Assistant at Texas State who is pursuing her Ph.D. in Mathematics Education. Christine received her Masters and Bachelors of Science in Mathematics at Colorado State University. Christine is currently working on her dissertation *The Effect of the Conceptualization of Limits on Proof Comprehension.*



Darolyn Flaggs received her B.S. in Mathematics at Texas Southern University and her M.Ed. in Mathematics Education at Texas State University. She is working towards her Ph. D. in Developmental Education – specializing in Developmental Mathematics. Her research interest includes (a) studying at-risk mathematics students and exploring variables effecting students' matriculation into post-secondary education, and (b) studying the role of self-efficacy and motivation in the persistence of African American females in post-secondary mathematics programs.

