The Questions of Interest:
What factors influence African American women to shy away from mathematics in college? A second question of interest looks at families, friends, and media and their influence on the choice of a college major for African American women. Lastly, what do African American women need in order to be successful in mathematics?

Major Themes:
After interviewing several African American women and principals from colleges and high schools as well as reviewing literature, the following themes were identified:
- Teacher Student Relationships
- Parental Involvement
- Preferences for Learning Mathematics
- Lack of Role Models
- Self Confidence

Conclusions:
If I could change the way African American students are taught mathematics, I would:
- Provide appropriate role models for African American students (from industry and higher ed).
- Use different approaches in class to accommodate African American student learning styles.
- Support and develop parental involvement in class and with homework.
- Stress positive feedback on advances in mathematics learning by students.
- Educate teachers through workshops on motivations, conversation styles, and social preferences of students.

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