## 2006-323: THE FORMATION OF COOPERATIVE LEARNING TEAMS BASED UPON STUDENT DEMOGRAPHICS <br> Carlotta A. Berry <br> 1693: Emerging Trends in Engineering Education (Monday, 4:30-6:00 p.m.)

Methods
Teams were formed by using

- Felder-Solomon Index of Learning Styles
- Self-Assessment
- Concept Inventory
- Pre-requisite grades
- Classification
- Race
- Gender
- Major


## Conclusions

The results indicate that it may not be necessary to have a minimum of two minorities and two females in order to insure team effectiveness but heterogeneous teams are effective.

Although, there was a statistical difference in the team project grades, it was not immediately apparent what factor influenced the difference in performance.

