

Meeting: 1003, Atlanta, Georgia, SS 2A, AMS-MAA-MER Special Session on Mathematics and Education Reform, I

1003-97-1672 **Virginia V. Valian***, Dept of Psychology, Hunter College, 695 Park Ave, New York, NY 10021.
Gender Schemas and Mathematics Performance. Preliminary report.

How do gender schemas affect students' attitudes to mathematics and performance on mathematics problems? Cognitive and social cognitive studies demonstrate the consequences for girls and women of parents', teachers', peers', and their own beliefs about sex differences. Information about gender schemas is available in four tutorials with voice-over narration at www.hunter.cuny.edu/gendertutorial; documents on gender equity are available at www.hunter.cuny.edu/genderequity. (Received October 06, 2004)