

Abstract Submitted  
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**Crossing the Gender Gap: A Study of Female Participation and Performance in Advanced Maths and Sciences** JESSICA HASELTINE, Abilene Christian University — A statistical analysis of enrollment in AP maths and sciences in the Abilene Independent School District, between 2000 and 2005, studied the relationship between gender, enrollment, and performance. Data suggested that mid-scoring females were less likely than their male counterparts to enroll in AP-level courses. AISD showed higher female : male score ratios than national and state averages but no improvement in enrollment comparisons. Several programs are suggested to improve both participation and performance of females in upper-level math and science courses.

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