

## Assignment 11 - Gender in Education

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A great deal of educational research on gender equity in science and mathematics was conducted in the 80s and 90s. Kahle (1996) writes, "recent data (Vetter, 1994a) indicate that the gender gap is closing in both calculus and physics" (p. 80). Now almost 10 years after this article was written, has the gender gap actually decreased and is it enough?

In a 3-4 page paper, using outside research sources, your task for this assignment is first to find out the answer to this question. Include in your analysis, information about gender differences in technology classes as well.

Secondly, provide commentary on whether or not the improvements in gender equity in school has translated into increased participation of females in science, technology, engineering and mathematics (STEM) careers.

Thirdly, suggest strategies and/or programs that are either currently being implemented or should be implemented to improve female participation in STEM education and careers.