

Abstract Submitted  
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**Threatened Because of Gender?**<sup>1</sup> CANDICE HUMPHERYS, BRIAN PYPER, BYU-Idaho — A good deal of research has been done on the issue of stereotype threat. [1, 2] This research proposes that if a person identifies with a group of people that is negatively stereotyped for performance, then they will not perform as well as someone from the same group of people who is not made aware of the negative stereotype. The research we conducted investigates the legitimacy of stereotype threat based on gender in the area of science in the BYU-Idaho student population. Our results have significance in the current national debate about the lack of women pursuing careers in scientific disciplines.

[1] Quinn, Diane M.; Spencer, Steven J.. (2001). The Interference of Stereotype Threat With Women's Generation of Mathematical Problem-Solving Strategies. *Journal of Social Issues*. 57(1):55-71.

[2] Schmader, Tony, & Johns, Michael. (2003). Converging Evidence That Stereotype Threat Reduces Working Memory Capacity. *Journal of Personality and Social Psychology*. 85(3):440-452.

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