

Abstract Submitted  
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**Threatened by Gender?** CANDICE HUMPHERYS, BRIAN PYPHER,  
BYU-Idaho — A good deal of research has been done on the issue of stereotype  
threat.<sup>1,2</sup> 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 popula-  
tion. Our results have significance in the current national debate about the lack of  
women pursuing careers in scientific disciplines. <sup>1</sup>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.  
<sup>2</sup>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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