

## CWSF 2016 - Montreal, Quebec



### Nicole Green

#### Gender Imbalance: The Influence of the Stereotype Threat on Women in STEM

**Challenge:** Health

**Category:** Intermediate

**Region:** Central Alberta

**City:** Sundre, AB

**School:** Olds Junior Senior High School

**Abstract:** Hello, my name is Nicole Green and the purpose of my project was to determine the influence of the stereotype threat on women in STEM (science, technology, engineering, and math) fields. The experimental data gathered from 259 college students and other volunteers demonstrated the presence and negative effects of the stereotype on women and how a self-affirmation procedure could be administered to counteract these effects.

#### Biography

Hi! My name is Nicole Green. I am in grade ten in Olds, AB. Interests I have include; skiing, curling, badminton, volleyball, running, and waterskiing. I love reading/writing, music, and baking. My considerations for the future are a career in human rights law. I am excited to continue my science fair projects and would love to take the project I'm currently working on even further. Presently, I have received a few awards over the years such as academic awards in the four core subjects, work ethic, literary legion awards, badminton, volleyball, and other athletic awards as well as having a poem I wrote published. I have been entering science fairs for the last seven years. My time at the CWSF the last three years was fantastic and inspiring! The inspiration for my projects often comes from the world around me and the questions I have about the human mind. I am really looking forward to the CWSF :)

#### Awards

#### Value

Excellence Award - Intermediate - Gold Medal Sponsor: Youth Science Canada	\$250
Western University Scholarship Gold Medallist - \$4000 Entrance Scholarship Sponsor: Western University	\$4 000
Total	\$4 250

