

## CWSF 2018 - Ottawa, Ontario



### Claire Petersen, Emily Martinez

#### The Evolution of Fears

**Challenge:** Health

**Category:** Intermediate

**Region:** Central Alberta Rotary

**City:** Olds, AB, Olds, AB

**School:** Olds Junior Senior High School

**Abstract:** "The Evolution of Fears" is a project about fears and how fears change with age. We surveyed hundreds of participants ranging from children in kindergarten to seniors. This project could make a difference because our results could help medical professionals guide their senior patients, along with aiding psychologist develop coping mechanism for their patients of all ages.

#### Biographies

Claire - My name is Claire Petersen. I am a grade 10 student at Olds High School. In my spare time I play competitive softball. I also enjoy hiking, skiing and reading. I also really enjoy travelling and learning languages. In the future I would like to pursue a career in engineering, as I have a passion for math and science. Also in the future I would love to continue to participate in science fairs. I have really enjoyed my experience with science fair and would love to explore other aspects of science in future years. My partner and I are very interested in psychology which drove us to creating our project this year. We had fun with our project and ...

Emily - Hi my name is Emily Martinez. I'm from Olds Alberta and am sixteen years old. I love and play many sports like hockey, soccer, basketball, cross-country and track n field. My partner for science fair is Claire Petersen. We got our inspiration for our project from our interested in mental health and psychology and how we had some curiosity but little knowledge about fears. For further investigations we would like to dive deeper and see if things like gender, family dynamic, or region effect our fears or the frequency of them. My advice to other students thinking about doing a project is to do your research before starting. Learn about what you...

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