

## CWSF 2017 - Regina, Saskatchewan



### Amber Pitt

#### Sound Perception: Men vs. Women

**Challenge:** Discovery

**Category:** Intermediate

**Region:** Northern Vancouver Island

**City:** Gold River, BC

**School:** Gold River Secondary

**Abstract:** My project consisted of me playing a series of high frequency sounds to everyday males and females throughout my school, then having them rate on a scale of 1 to 10 of how annoyed they were with the sound. I averaged the scores together, determining the most common level of annoyance between the men and women to suggest who holds the greater sound perception.

#### Biography

My name is Amber Pitt and I attend Gold River Secondary School in British Columbia. In the future, I'm planning on attending university to become a registered nurse. I've always been intrigued by human anatomy and I try to find all sorts of ways to educate myself further about it. In my household both my mother and I have always been able to hear better than my brother and father, and that interested me to do an experiment to indicate whether or not the boys are deaf or if women can actually hear better than men. For future investigation I may consider using more test subjects (people) to get a more accurate, wide-spread result. If I were to advise other students on doing a project such as mine, I would tell them to not be afraid to ask questions and for help. It's not always easy to do these intimidating, big projects and you don't have to do it all by yourself. There's always someone that can help you, even if its just a fellow peer.

Youth Science Canada  
PO Box 297  
Pickering ON L1V 2R4  
[www.youthscience.ca](http://www.youthscience.ca) / [info@youthscience.ca](mailto:info@youthscience.ca)  
416-341-0040