

## CWSF 2011 - Toronto, Ontario



### Noa Bridson

#### Recognizing Facial Expressions

**Challenge:** Health

**Category:** Junior

**Region:** Simcoe County

**City:** Stayner, ON

**School:** Mountain View P.S.

**Abstract:** Two experiments were conducted to find factors that effect facial expression recognition(FER). The first, examined, age, gender and social traits influence on FER. Seven universal FE were presented on photographs. Results were inconclusive, possibly due to exposure time. The second experiment, using the SETT software (1/15 sec. exposure), examined the effect training had on FER. Results suggest that computer training enhances FER acquisition.

#### Biography

Noa Bridson is a Gr. 8 student who lives near Collingwood, Ontario. Noa participates in a number of extra curricular activities such as; musical theatre, dance, playing guitar, fine arts and many sports like volleyball, rugby and soccer. She is active in her school and community, serving as School President and Green team leader. She has received the Optimist Award for Citizenship, a "Commit to Character" award and several awards for public speaking. One of the biggest influences in Noa's life, is traveling. Growing up she has traveled to different 17 countries. When she was 10, she lived in a remote part of Northern India for six months volunteering her time to teach and build a school. From there she visited Africa traveling to Tanzania, Ethiopia, Uganda, and Egypt, doing everything from climbing mountains (Mt.Kilimanjaro) to helping out in orphanages. Since then she has traveled to a number of different places, most recently in March, volunteering at a research station in a Costa Rican rainforest. Noa plans on pursuing her passions for portrait art, traveling, and studying both psychology and environmental sciences in the future. Next year she will be attending an international school in Vietnam.

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