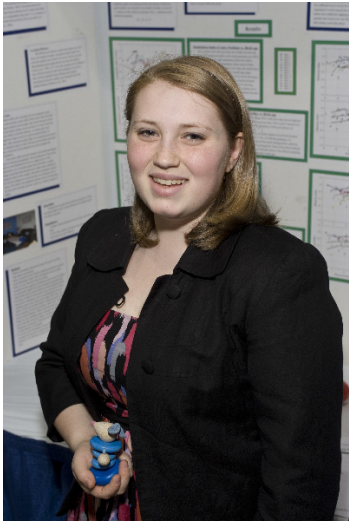


## CWSF 2010 - Peterborough, Ontario



### Hannah Bild-Enkin

#### Efficiency in Infancy: A Four Month Longitudinal Study In Infant Handedness

**Division:** International

**Category:** Senior

**Region:** Vancouver Island

**City:** Victoria, BC

**School:** Esquimalt Community School

**Abstract:** Infant handedness and grasping efficiency were examined in 14 babies over 4 months between 21 and 64 weeks of age. Infants grasped for a toy placed in the centre, the left and the right. Handedness did not manifest itself in this age range but the infants were more efficient when they were more developmentally advanced. Understanding motor-development could aid assessment and treatment of developmental delays.

#### Biography

Hannah is, in every aspect of her life, a performer. Be it figure skating, singing or science fair, she goes out and gives her all to the task at hand. She enjoys being a vocalist in the Esquimalt High School jazz program and is working on her grade 6 voice exam. Science fair has provided an opportunity to explore aspects of science that are not covered in class. This is Hannah's third CWSF experience and she hopes it will be as exciting as the last.

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