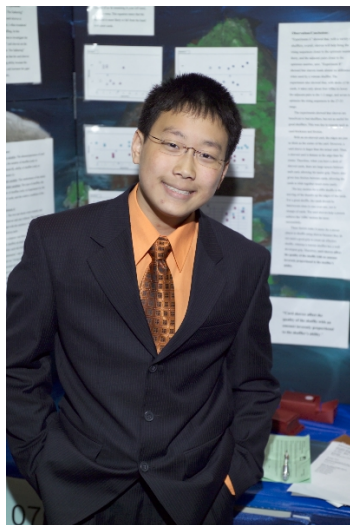


# CWSF 2006 - Saguenay, Québec



## Eddie Kim

### The Factorial Factor

**Division:** International

**Category:** Junior

**Region:** Waterloo-Wellington

**City:** New Dundee, ON

**School:** Courtland Avenue Senior P.S.

**Abstract:** The purpose of the experiment was to investigate whether card sleeves had an effect on the shuffling of a deck of cards. Results were measured by using "Rising Sequence" and "Adjacent Pairs" to evaluate randomness. Card sleeves were found to affect shuffling with an inverse proportion to the shuffler's skill.

Awards	Value
Honourable Mention - Physical & Mathematical Sciences - Junior	\$100
Sponsor: Encana Corporation	
Total	\$100