

## CWSF 2006 - Saguenay, Québec



### Ryan Peng

#### What Are Your Odds?

**Division:** International

**Category:** Junior

**Region:** Saskatoon

**City:** Saskatoon, SK

**School:** Greystone Heights

**Abstract:** This project studied the probability distributions of dice. A computer application was written in Visual Basic to simulate dice. Using the application, multiple dice were rolled and summed up 3 million times. The probability distribution of the results approached the bell curve.