

CWSF 2009 - Winnipeg, Manitoba



Rishika Aggarwal

Sample Size It

Division: International / None

Category: Junior

Region: Ottawa

City: Ottawa, ON

School: Academie Jeanne D'Arc

Abstract: This project determined the smallest sample size that will give reasonably accurate results if a survey was conducted in my school. Students were divided into sample groups that were proportionate of the entire student body. The results of different sample sizes were compared to the total result. For surveys with few options, sample size of 25% was required and for multiple options, 50% was required.

Biography

My name is Rishika Aggarwal and I'm a grade 7 student at Joan of Arc Academy. This school is the only private, bilingual and all-girls school in the Ottawa Region. I live in Ottawa and have been living here my whole life. This year I was elected class president and member of the student council. My favourite subjects are Math and Science however I'm very good at English. I have many hobbies. I have been dancing since the age of 6 and train in badminton 2 hours a week. My favourite things to do in my free time are reading books and surfing the internet. I love to watch hockey especially the NHL. I won second place in the science fair at my school this year as well as last year, and an honourable mention the year before that. I firmly believe in the equality of men and women and children's rights. When I grow up, I would like to help unprivileged children, especially girls, and give them all a right to an education and a happy life. I feel greatly honoured that I have been given the opportunity to participate in such a prestigious event. Thank you.