

Math @ Work



Kent Huynh (University of Toronto Schools) Bronze Medalist 2007 48th International Mathematical Olympiad (IMO) – Hanoi, Vietnam

It was truly an honour for me to take part in this prestigious event, which broadened my horizons in both math and elsewhere. This competition united 520 students with strong mathematical interests from 93 countries around the world, setting a record in terms of both students and teams participating in the IMO. It was especially poignant for me as this was my last year in high school, but it was also highly gratifying to know such bright and supportive people with both similar and diverse interests. We would not have had the privilege of attending such an event if not for the generous support of the Canadian Mathematical Society and its sponsors, and if not for the help and dedication from our parents, teachers, leaders, coaches, and fellow students. My heartfelt thanks goes out to all who have enabled us to go to the IMO and benefit from this remarkable experience.

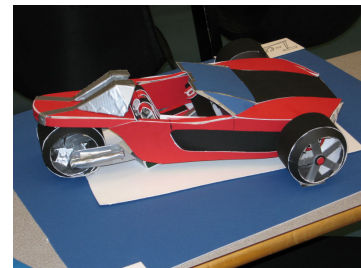
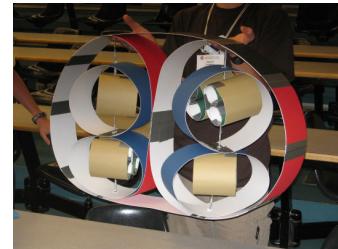
CMS Math Camp Testimonials

A parent wrote the following after talking to his son who participated in the camp:

"I would like to thank you for an exceptional week at Math Camp for my son. He enjoyed the week immensely and returned home with many stories, new friends and a renewed love of math. The camp was very well organized and provided a good mix of educational and social activities.

Student comments

We had an amazing time at math camp. Sadly to say, some of us were skeptical at first, but our expectations were exceeded in the first 10 minutes. Highlights were obvious; it was fabulous to have a learning opportunity with people that are of the same or higher mathematical ability than you. You learn not only from the professors, but from your peers!



At the 2007 University of Ottawa Math Camps – Project examples

Canada falls behind in science grads

We're below OECD average, risk being left behind in knowledge-based economy: study
BY JANICE TIBBETS Excerpted from Ottawa Citizen – 19Sep07

While Canadians are among the most educated in the world, universities are failing to keep pace in turning out science graduates, says a report that compares Canada to more than two dozen developed countries. The report released by Organization for Economic Co-operation and Development, also shows that enrolment at Canadian postsecondary institutions is stagnating while it is thriving elsewhere, in keeping with a trend over the last several years.

Canada topped the rankings of all OECD countries in terms of the number of citizens holding university degrees and college diplomas, at 46 per cent—or 23 per cent each. But **Canadian universities produce almost three times as many graduates in the social sciences, business and law as they do in science.**

Analysts said the report is a wake-up call that Canada has to reverse a growing trend or risk being left behind. "I think its certainly a cause for a concern in the new knowledge-based economy because it's that kind of scientific innovation that is going to be the real generator of wealth," said David Robinson, associate executive director of the Canadian Association of University Teachers.

Also, women now comprise the majority of university students, so institutions must find ways to attract them to science and engineering, he said. It may be with the feminization of post-secondary education, it's another reason why we're seeing less people in science and technology fields and **we need to do a lot more in attracting women to those kinds of fields as well."**



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