CANADA PAYS BIG PRICE WHEN STUDENTS DROP SCIENCE AND MATH COURSES

Every year Canada spends over $50,000,000,000 on K-12 education.

LES THAN 50% of students complete senior STEM courses.

In general, without Grade 12 math and/or science courses, doors close to half of university and college paths.

THE CHALLENGE
Fostering a knowledge-based and creative economy to ensure Canada grows, prospers and remains competitive with its peer countries requires a diverse talent pool with a strong STEM skillset.

STEM LEARNING NEXT STEPS
- start early & make it relevant
- balanced education
- measure, track & support education
- increase awareness of lost options
- promote curricula that inspires learning
- provide skills roadmaps from school to work
- consider policy changes around graduation credit requirements
- experiential learning

Spotlight on Science Learning 2013: The high cost of dropping science and math is the latest research report from Let’s Talk Science, made possible by Amgen Canada. Full report is available at www.letstalkscience.ca.