Is There Success After School?

- service canada (2009)
- sciences: math, chem, phys & biol

Making Opportunities at SFU

What else can I do?
Where do you want to go?
After Math

Is There Success After School?

- service canada (2009)
- technologies: math, cmpt, phys & ensc
After Math

Is There MORE Success After MORE School?

- service canada (2009)
- technologies: masters degree in math, cmpt, phys & ensc
Is There MORE Success After MORE School?

- service canada (2009)
- value of a masters degree in math & commerce/business admin
$uccess after $chool

- service canada (2009)
- value of degrees in math
After Math

Success after school?
MORE Success after MORE school?
$uccess after $chool?

Job Satisfaction?

Making Opportunities at SFU

What else can I do?
Where do you want to go?
Making Opportunities at SFU Math

What Else Can I Do?

Beyond the Classroom

- *Outside the Box* Lectures (twice per term)
- *Putnam Mathematics Competition* (contact: Dr. Jonathan Jedwab: jed@math.sfu.ca)
- independent study: self-study & direct mentorship
- undergrad members of graduates student research groups
- summer research stipends (NSERC: Nat. Sci. & Eng. Res. Council)
- IRMACS research positions (Interdisciplinary Res. in the Math. & Comp. Sci’s)
  
  preparation for graduate studies

Summer NSERC Projects

- quantitative & computational experiences in a research project setting
- computational algebra & number theory
- fluid mechanics & differential equations
- combinatorics in statistical mechanics
- coding theory in digital communication
- math modeling in the health sciences
- variational optimization & image processing
Making Opportunities at SFU Math

Where Do You Want To Go?

Preparation for Graduate Studies & Beyond

‣ competitive advantage for grad school (admission & funding)
‣ UBC (math, business & engineering)
‣ McGill (math biology)
‣ New York University (fluid mechanics)
‣ Carnegie Mellon (math analysis)
‣ UCLA (number theory, image processing)
‣ Michigan State (math)
‣ Brown University (math)

... fast track to Masters Studies at SFU