

Professor Robert J. McKeown presents:

SNACK Student Numeracy Assistance Centre at Keele

Learn about all of the benefits SNACK has to offer.

Here, students can meet with a trained peer tutor to discuss stats, math – even computer programming. No appointment is necessary. With just one click of the mouse, you will be having a back-and-forth discussion in moments.

Additional SNACK resources will be discussed as will new initiatives and plans for limited in-person peer tutoring this winter .



Join Zoom Meeting:

<https://yorku.zoom.us/j/93173044344?pwd=UVZnS0x0WEdBbzlVbGZ0OGZaSXh0UT09>

Meeting ID: 931 7304 4344
Passcode: 645061

yorku.ca/laps/snack

Thursday, November 11th from 2:30 – 3:30pm

yorku.ca/laps/snack

liberal arts &
professional studies



Today's Agenda

- What is SNACK about
- What is peer tutoring
 - Why does SNACK offer peer tutoring
 - How does peer tutoring work
 - Who are the peer tutors
 - How to access peer tutoring for your LA&PS courses
 - Who benefits from peer tutoring
- Workshops, Resources, and Future Plans
- Q&A with Prof. McKeown

Our Philosophy

- The mission of SNACK is to provide numeracy support to all LA&PS students by promoting active and independent learning.
- More specifically, SNACK can assist you with the math, stats and Excel, and computer programming in your LA&PS courses.

As of Fall 2021, you can find this assistance through our

- Workshops
- Resources, and
- Online peer tutoring

Online peer tutoring at SNACK:

- is free to use
- is available 5 days a week
- does not require an appointment
- can be visited alone or with a friend
- has great people who want to help.

Some of Our Peer Tutors at SNACK



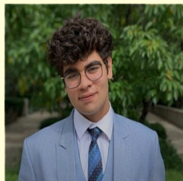
David Lia



Davood Dehghani



Ashwin Paul



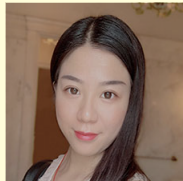
Harshul Narang



Maney Zaveri



Constance Anson



Ao Li

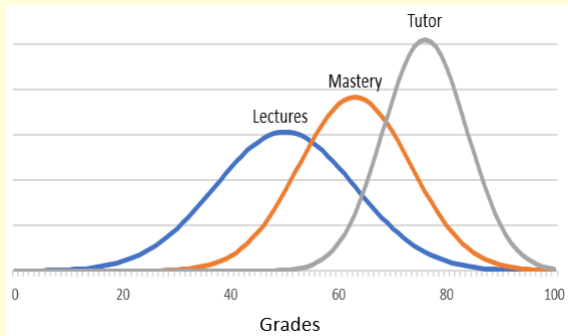


Xiaoyan Deng

Why Offer Peer Tutoring at SNACK?

- In 1984, Benjamin Bloom published a seminal paper on three different educational methods.
 - 1) Conventional Lectures with periodic tests.
 - 2) Mastery Learning: lecture, tests, and formative tests and corrective feedback (i.e. weekly quizzes).
 - 3) Tutoring: Mastery Learning plus tutoring one-on-one or small groups.

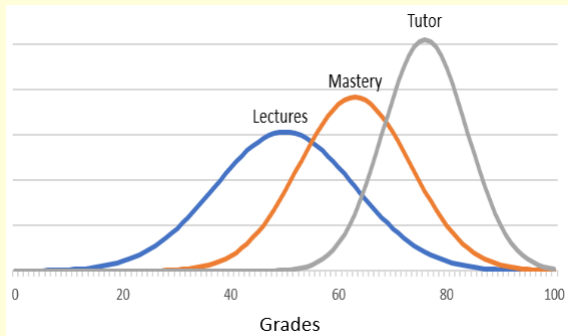
Peer Tutoring Promotes Numeracy



“The average student is two sigma [standard deviations] above the average control student taught under conventional group methods of instruction” - Bloom (1984)

<https://agnate.co.uk/som/post.php?id=1968>

Peer Tutoring Promotes Numeracy



<https://agnate.co.uk/som/post.php?id=1968>

In practice, this means:

- an average student can become a top student.
- a struggling student can become a capable student.

How Peer Tutoring Works at SNACK

- Our peer tutors are trained to use the Socratic Method or Inquiry Method.
- Named after the Greek Philosopher, the Method emphasizes the student's role in the learning process.



Socratic Questioning

https://youtu.be/RDpKZmxx_3U?t=6

Benefits of Peer Tutoring

- Have a back-and-forth discussion with a senior student who
 - had an A+ in the course, and
 - is trained to peer tutor.
- Have a discussion to help fill in any gaps in your knowledge.
- Upper-year students can help you with your current challenge and advise you on future challenges that you might not be aware of.
- Connect you to additional resources.
- Meet a peer tutor!

Video Message from our Peer Tutors and SNACK Employees!

How to Access Online Peer Tutoring

YORK U

Student Numeracy Assistance Centre at Keele (SNACK) Faculty of Liberal Arts & Professional Studies

Drop-In Support Workshops Resources About

Welcome to the Student Numeracy Assistance Centre at Keele (SNACK)

SNACK provides support to students in LA&PS courses that involve math, stats and Excel. Whether you are enrolled in finance, accounting, marketing, or economics classes, you've come to the right place for student-friendly numeracy assistance. Our goal is to help students become experts in a variety of math concepts - from basic and linear algebra, to complex statistics, tricky equations, calculus and more.

Throughout the academic year, we encourage you to [speak with our Peer Tutors via Zoom](#), take advantage of our [numeracy resources](#) and attend our math workshops. We're excited to meet you!

Read our [Land Acknowledgement](#), which recognizes the unique and enduring relationship of Indigenous people and their traditional territory.

Drop-In Peer Tutoring >

QUICK LINKS

- [Our Team](#)
- [PASS Program](#)
- [Academic Advising](#)
- [GPA Calculator](#)

1. Visit our website:
<https://www.yorku.ca/laps/snack/>
2. Click on “Drop-In Peer Tutoring” or select “Drop-In Support” on the menu bar.

How to Access Online Peer Tutoring

Drop-In Support

Drop-in virtually to receive numeracy assistance from one of our Peer Tutors. Our Peer Tutors strive to assist you with numeracy based courses such as ECON 1000, ECON 1010, ADMS 3351, and other courses which include math, stats, and Excel.

Supported by Zoom, this online service is available from September 27 to December 17, 2021.

Hours of Operation

- Mondays: 9 AM - 5 PM
- Tuesdays: 9 AM - 3 PM
- Wednesdays: 9 AM - 4 PM
- Thursdays: 9 AM - 5 PM
- Fridays: 11 AM - 5 PM

Speak with a Peer Tutor via Zoom >

1. Visit our website:
<https://www.yorku.ca/laps/snack/>
2. Click on “Drop-In Peer Tutoring” or select “Drop-In Support” on the menu bar.
3. View our hours of operation
4. Click “Speak with a Peer Tutor via Zoom”

Arrive alone or with a friend – You will be speaking to a peer tutor in moments.

Who Benefits from Peer Tutoring

Anyone who wants to

- increase their grade,
- deepen their understanding,
- overcome their current challenges and perform well.

SNACK peer tutors are here to help students with any background.

October Workshops:

- How to Excel - Level 1 (in partnership with CPA Ontario)
- Math & Science Study Tips (in partnership with Learning Skills Services)

November Workshop:

- Exam Prep – 29 November 2021 @ 10:30 am - 11:30 am
Student Community & Leadership Development
<https://www.yorku.ca/scld/event/exam-prep-31/>

Resources

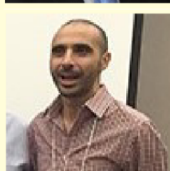
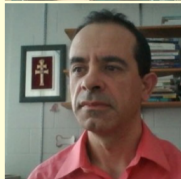
- Instructional statistics and calculus videos
- Numeracy website links

Tentative Future Plans

- *Limited* In-Person peer tutoring Winter '22
- More Excel workshops
- Micro-credentials
- More Resources

SNACK Committee Members:

- Anita Lam, Associate-Dean, Teaching & Learning
- Neil Buckley, Associate Professor
- Cristobal Sanchez Rodriguez, Associate Professor
- Nabil Tahani, Associate Professor
- Mona Frial-Brown, Manager, Student Success & Access
- Tania Ahmad, Student Success Coordinator



Question & Answer with Prof. Robert J. McKeown