

## Strategies for Multiple Choice Questions

### Land acknowledgment

McGill is located on the unceded Indigenous lands of the Kanien'kehá:ka Nation, known as Tiohtià:ke/Montreal. The Kanien'kehá:ka, also known as the Keepers of the Eastern Door, are one of the nations that make up the Haudenosaunee Confederacy on Turtle Island/North America. Our presence on this land contributes to the dispossession and ongoing oppression of Indigenous peoples. Our goal is to promote learning and generate allyship with local Indigenous communities, by honouring and respecting the many nations removed from, as well as those still connected to this land. Throughout the workshop we encourage you to consider active analytical strategies that best support your learning about the indigenous communities in Montreal. Consult [Native Land](#), McGill Indigenous Initiatives' [The Land and Peoples](#), and [Indigenous Education Resources](#) to learn more.

### Session description and outcomes

Do you take multiple choice exams? Do you want to learn how to approach multiple choice questions? This workshop will introduce you to strategies for succeeding at multiple choice exams in any subject.

By the end of this session, you will have had a chance to:

- Understand how multiple-choice questions are constructed
- Strategically prepare for multiple-choice exams
- Apply the READY technique to answer multiple choice questions

### Working definitions

A **stem** may be in the form of either a lead-in question, a problem, or an incomplete statement in a Multiple-Choice question.

**Alternatives** are a list of suggested, plausible solutions or answers to a multiple-choice question, with one correct or best alternative (**answer**) and several incorrect or inferior alternatives (**distractors**).

**Type K** is a complex Multiple-Choice question that involves multiple combination choices of answers.

### Activities

This workshop will involve opportunities to share personal experiences in pairs and in groups. There will also be practices of answering Multiple-Choice questions within your selected discipline individually and in pairs.

### Your next steps

Following the session, reflect on the following questions:

- What is one strategy you will implement this term to prepare for multiple choice questions?
- What is one strategy you will implement this term to answer multiple choice questions?
- How will you use your exam results to enhance your learning?

### Space for your notes

## Resources

Register for [SKILLS21](#), McGill's workshop-based skills development program for undergraduate students.

Consult the [learning resources](#) created by Teaching and Learning Services.

Explore [Stay on Track](#), a peer-to-peer program that enhances undergraduate students' learning and wellness skills. Learn more about the three pathways available: reminders, coaching sessions, and study groups.

Visit [Learner Supports](#) from Student Accessibility & Achievement.

Consult [McGill's Exam Regulations](#).

## References

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Burton, S.J., Sudweeks, R.R., Merrill, P.F., & Wood, B. (1991). *How to prepare better multiple-choice test items: Guidelines for university faculty*. [PDF document]. Retrieved from Brigham Young University Teaching Centre web site: <https://testing.byu.edu/handbooks/betteritems.pdf>

Gronlund, N. E. (1998). *Assessment of student achievement*. Boston: Allyn & Bacon.

Parkes, J. and Zimmaro, D. (2016). *Learning and assessing with multiple choice questions in college classrooms*. New York: Routledge.

Mckenna, C., & Bull, J. (1999). *Designing effective objective test questions: an introductory workshop* [PDF document]. Retrieved from Computer Assisted Assessment Centre, Loughborough University web site: <http://caacentre.lboro.ac.uk/dldocs/otghdout.pdf>.

Multiple Choice: Revered or Feared? Retrieved from Queen's University Student Academic Success Services web site: <https://sass.queensu.ca/wp-content/uploads/sites/2/2013/09/Studying-for-and-Writing-Multiple-Choice-Exams.pdf>

University of Wisconsin-Eau-Claire: A Student Guide to Taking Multiple Choice Questions. Retrieved from: <https://people.uwec.edu/ivogeler/multiple.htm>.

Zimmaro, D. M. (2016). Writing good multiple-choice exams [PDF document]. Retrieved from University of Texas at Austin, Faculty Innovation Centre: <https://facultyinnovate.utexas.edu/sites/default/files/writing-good-multiple-choice-exams-fic-120116.pdf>.

## Contact information

For any questions about the workshop material or other related information, visit [mcgill.ca/tls/students](http://mcgill.ca/tls/students).