Planning update: Assessments

• Academic planning for Fall 2021 includes a combination of online and in-person assessments.

• The most probable planning scenario (“realistic”) has in-person assessment using primarily classroom spaces or specifically designed and scheduled ‘assessment hubs’
  • Capacity may therefore be limited, meaning some assessments may remain online.
McGill Feedback on Online Assessments

Benefits:

• Many instructors appreciated having typed answers and opportunities for more easily including graphics and other media in assessments
• Students appreciated the flexibility and opportunity to access course materials with open-book tests
• Students registered with OSD required fewer accommodations

Concerns:

• Instructor concerns about academic integrity, lack of invigilation
• In some disciplines, assessment requires physical presence
• Long time windows meant students wrote exams over many hours
Remote Assessments for Fall 2021

• Instructors can hold online assessments over short(er) time windows
  • Expectation of students being in Montreal means that there are no longer concerns about learning from different time zones
• Online assessments can be held synchronously, during class time
• Relative weighting for shorter time window online assessments must be reasonable
• Instructors, however, must be prepared for considerations of students who may have technical issues during the assessment and increases in accommodation requests (OSD)
Fall 2021 online examination options and alternatives

Faculty Matters - May 3, 2021
Teaching and Learning Services

This work is licensed under a Creative Commons Attribution-Non-Commercial 4.0 International License.
I would like to acknowledge the land which we are learning on today is the traditional, ancestral territory of Indigenous peoples, including the Kanien’kehà:ka and Haudenosaunee nations. I acknowledge and thank the diverse Indigenous peoples whose footsteps have marked this territory on which we now gather.
Session outcomes

- Describe the different types of online assessments and tools available
- Identify appropriate tools to support your assessments
- Select strategies to support academic integrity in your online assessments
What are your burning questions about online assessment?

Please answer in the chat.
How has the pandemic impacted assessment?

- Raised awareness of tools to support diverse types of online assessment
- Increased instructor and student experience with online assessments
- Increased feedback to students on their learning
- Enhanced capacity and infrastructure to support diverse online assessments
Guiding questions to select assessment types

• What do you want students to know, value or be able to do?
• How much time do you want to allot to the assessment?
• Are you providing multiple and diverse opportunities for students to demonstrate their learning?
• Have you considered different options to foster academic integrity in your assessments?
Different ways students can demonstrate learning online

Complete an open-book quiz, midterm, final
Complete auto graded knowledge checks
Have an oral debate
Create a (group) presentation
Complete a take-home exam
Write an essay
Have a written debate
Write reflections / journaling
Evaluate each other’s work
Evaluate their contributions to groupwork
Develop a portfolio of work
Complete a simulation

Synchronous
myCourses Quiz
Zoom
Others

Asynchronous
myCourses Quiz
myCourses Assignments
myCourses Discussions
Peergrade
Others
Poll

• Which tools have you used for online assessments? (multiple response)
  • myCourses Quiz
  • myCourses Assignments
  • myCourses Discussions
  • Peergrade
  • Crowdmark
  • Perusall
  • Voicethread
  • Other
Can we design in academic integrity?

Students’ perceptions of the likelihood of contract cheating (%)

- Reflection on practicum
- Viva
- Personalised and unique
- In-class task
- Small part of nested task
- Major part of nested task
- Relevant professional skills
- Integrate knowledge/skills vital to programme
- No ‘right’ answer
- Research, analysis and thinking skills
- Series of small graded tasks
- Heavily weighted task
- Short turnaround time

myCourses Quizzes
What is the Quiz tool?

- Create timed assessments
- Multiple question types, different media
- Manage question library
- Allow multiple attempts, multiple restrictions
- Link scores to Grade book
- View statistics
Question types

Select a response

Question 4 (1 point)
Which fruit has the greatest representation?

- a) Blueberry
- b) Raspberry
- c) Apple

Generate a response

Question 16 (1 point)
How do we form and shape a personal identity of ourselves?

Autograding available
Adding restrictions

<table>
<thead>
<tr>
<th>Availability</th>
<th>Enforced time limit</th>
<th>Release conditions</th>
<th>Special Access</th>
</tr>
</thead>
<tbody>
<tr>
<td>Make quizzes available for a specified period.</td>
<td>Set a time limit and grace period.</td>
<td>Create a custom learning path.</td>
<td>Accommodate specific student needs.</td>
</tr>
</tbody>
</table>
## Fostering academic integrity with online quizzes

<table>
<thead>
<tr>
<th>Feature</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use multiple question types</td>
<td>Selected and generated responses, Include opportunity to upload work</td>
</tr>
<tr>
<td>Shuffle your questions AND answers</td>
<td>Create unique versions, Shuffle at section level</td>
</tr>
<tr>
<td>Create a Question Pool</td>
<td>Create quizzes with different questions</td>
</tr>
<tr>
<td>Create meaningful sections</td>
<td>Sections can be forced forward (not by question)</td>
</tr>
<tr>
<td>Manage how you share results</td>
<td>Control access; limit length of review, Only show incorrectly answered questions</td>
</tr>
</tbody>
</table>
myCourses Assignments
What is the Assignments tool?

Collect student artifacts and track submissions.
What is the Assignments tool?

- Collect student artifacts and track submissions
- Grade and provide feedback of student submissions
### Assignment tool options

<table>
<thead>
<tr>
<th>Assignment type</th>
<th>Submission type</th>
<th>Timing</th>
<th>Grading</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual</td>
<td>File or Media</td>
<td>Due</td>
<td>Grade Book</td>
</tr>
<tr>
<td>Group</td>
<td>Text</td>
<td>Start</td>
<td>Blind grading</td>
</tr>
<tr>
<td></td>
<td>On-paper</td>
<td>End</td>
<td>Annotations</td>
</tr>
<tr>
<td></td>
<td>Observation</td>
<td>Special Access</td>
<td>Rubric</td>
</tr>
</tbody>
</table>
Fostering academic integrity with assignments

- Apply personal experience
  - Allow opportunities for students to connect to assessment

- Show evidence of thought processes
  - Begin early in term
  - Break assignment into stages

- Allow students to defend ideas
  - Create a “defence” component

- Use text-matching software
  - Use Urkund (Ouriginal) with myCourses assignment
How does Urkund (Ouriginal) work?

1. Enable Urkund (Ouriginal) for existing myCourses Assignment
2. Student submits assignment to myCourses
3. System scans document against multiple sources
4. Text-matching analysis report created for instructor (or student)
Content sources for text-matching

Matches with three database repositories:

- Internet
- Scholarly journals and publications
- Student submissions (internal and global)
Even more assessment tools

- crowdmark
- peergrade
- Perusall
- Voicethread

TLS Tools to support teaching and learning

Current support resources

TLS Consultation Form
www.mcgill.ca/tls/contact/consultations
Upcoming in May

Teaching and Learning Services (TLS)

View Calendar

May 2021

TLS Events page
www.mcgill.ca/tls/events
Chat Question

What is an idea from today’s session that you would like to implement for Fall 2021?

Thank you!

www.mcgill.ca/tls
www.mcgill.ca/tls/events
www.mcgill.ca/tls/contact/consultations

*Up next: May 17, 12-1pm: Assessment for learning: Student perceptions*