Tylenol for Digital Testing Pains: Common Cures to Common Problems
Outline

Introduction - Who are we?
Common Questions
Common Cures
The Future of the LAC
General Q & A
The LAC
The Learning Assessment Centre
Operating since 2015
How do we test 900 students for Dino 101?
Convenient and Comfortable for Students
Efficient and Secure for Faculty
22,780 (30% Growth)

Exams administered last year (ending March 31, 2018)
Common Questions
Large Classes -

“I teach a really large class.
How do I deliver a digital test to such a large group?”
Flexible Delivery -

“If you administer an exam over a 3- or 5-day period, how do you maintain the integrity of the exam?”
Security -

“How can I be sure students won’t access digital resources during the exam that I don’t want them to have?”
Question Types -

“I like to use constructed-response questions in my tests.

I also like to have my students show their work.

How can you do that on a computer?”
Exam Reviews and Student Feedback -

“How can students review their exams once the grades have been released?”
After the quiz is closed

- The attempt
- Whether correct
- Marks
- Specific feedback
- General feedback
- Right answer
- Overall feedback

State

Finished
Submitted Thursday, 3 May 2018, 9:20 AM

Review
Technical Problems -

“What if the computer crashes or the network drops during an exam? Is everything lost?”
Exam Preparation -

“How do I prepare an exam to be digitized? As an instructor, what do I need to do to have it ready for eClass?”
Off Campus Exams -

“I have fully online students. How can they securely write a digital exam?”
Remote Proctor Service
Multimedia -

“Can I have students watch a video case study and get them to respond?”
View the attached video about an actual teacher dismissal in Alberta. Then choose the best answer to the question which follows:

Alternatively, if the link above does not work, click here.

What is the crucial ethical matter in this case?

Select one:

☐ a. Because of health issues, teachers often face discrimination and inequalities in schools

☐ b. Teachers' conduct in their personal lives can interfere with instruction in the classroom
Proctoring -

“What if a student has a question during the exam and I am not around to answer it?”
“Where can I have students write their exams? In my classroom on their own device? In the LAC? In a computer lab?”
Analytics -

“Will I be able to see basic statistics on my exam? Class average? Grade distribution? What about analytics on individual items?”
<table>
<thead>
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<th>Q#</th>
<th>Question name</th>
<th>Attempts</th>
<th>Facility index</th>
<th>Standard deviation</th>
<th>Random guess score</th>
<th>Intended weight</th>
<th>Effective weight</th>
<th>Discrimination index</th>
<th>Discriminative efficiency</th>
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<td>-28.69%</td>
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</tbody>
</table>
Adjusting Grades -

“After reviewing the exam analytics, I want to remove two questions. How do I adjust the grades in eClass?”
Student Identification -

“How do you know the student writing the exam is the student that is supposed to be writing the exam?”
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The Future of the LAC

Transition over to IST - July 1, 2018

Temporary Support of the Provost’s Office
Thanks!

WHAT QUESTIONS DO YOU HAVE?

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