



Resilience in Action: Turning Complexity into Opportunities

The High Engagement AI Classroom Strategy

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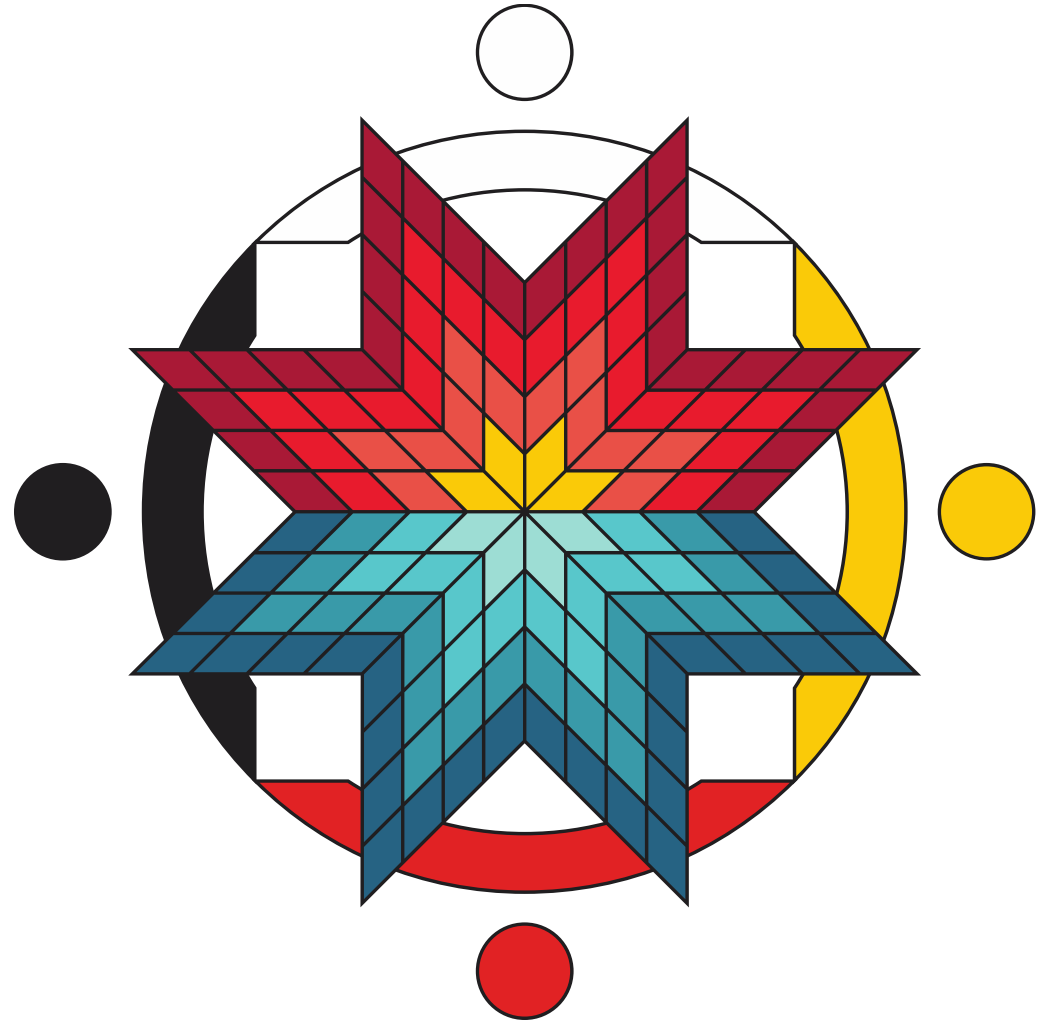
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Land Acknowledgement

George Brown Polytechnic is located on the traditional territory of the Mississaugas of the Credit First Nation and other Indigenous peoples who have lived here over time.

We are grateful to share this land as treaty people who learn, work and live in the community with each other.

[Learn more about our land acknowledgement.](#)



Our Classrooms



Source: Stockcake https://stockcake.com/i/students-using-laptops_1257825_476869



Agenda

1. Challenges into Opportunities
2. Ad Hoc Searches
3. Curated Searches
4. LMS Enhanced Reflection Quiz
5. Google NotebookLM
6. Grading the Enhanced Reflective Quiz
7. Questions / Comments



1. Challenges into Opportunities

1. Post Covid – students with Laptops open in class
2. Attendance
3. Engagement
4. Participation
5. Memory
6. Contextual Learning
7. Workplace Readiness / Use of AI
8. eCampusOntario – Open Educational Resources



2. Ad Hoc Search

At this point we already done a couple of Ad Hoc Searches

Rational / Value

Quickly evolving external factors – stay relative / contextual

Supporting facts – more up to date than the textbook

Keep students active and engaged

Facilitate informed discussions



3. Curated Searches



What is Just in time learning?



3. Curated Searches



What is the Google Effect?



3. Curated Searches

At this point we've already had two curated search's ... where the Google logo appeared.

1. What's the value of doing this
2. How did you feel when you had the answer right if front of you



4. LMS – Enhanced Reflective Quiz - ERQ

Step 1 – Using the LMS, with Lockdown Browser, students have a timed Quiz Question(s) about what was discussed in class from the Curated Searches. (As a supplemental part of their assessments from the existing course materials)

The ERQ takes place in class – with Other internet enabled devices are turned upside down or put away

For online courses – This becomes more challenging, but I'm hopeful because they know they get a second chance.



4. LMS – Enhanced Reflective Quiz - ERQ

Step 2 – When the students are finished Step 1

They look up the same question(s) from memory, using Google / AI tools,

To do research for a more complete answer / additional information to respond to the question



4. LMS – Enhanced Reflective Quiz - ERQ

Step 3 – Using the LMS, with Lockdown Browser, students are asked the same Quiz Question(s) as Step 1, about what was discussed in class

- Using the LMS, with Lockdown Browser, students have timed Quiz Question(s) about what was discussed in class
- Students must complete Step 1 to be eligible to have Step 3 Graded (Keeps them honest And diminishes the impact of students just showing up at the end of class.)



4. LMS – Enhanced Reflective Quiz - ERQ

What is the value of the Enhanced Reflective Quiz – ERQ

Modifies the impact of the Google Effect

Develop short term memory

Increased chance of creating an appreciation for the “context of a Google, Google AI (or other vendor solutions) and how they can model this behaviour in their careers



5. Google NotebookLM



Google NotebookLM

<https://www.notebooklm.google>

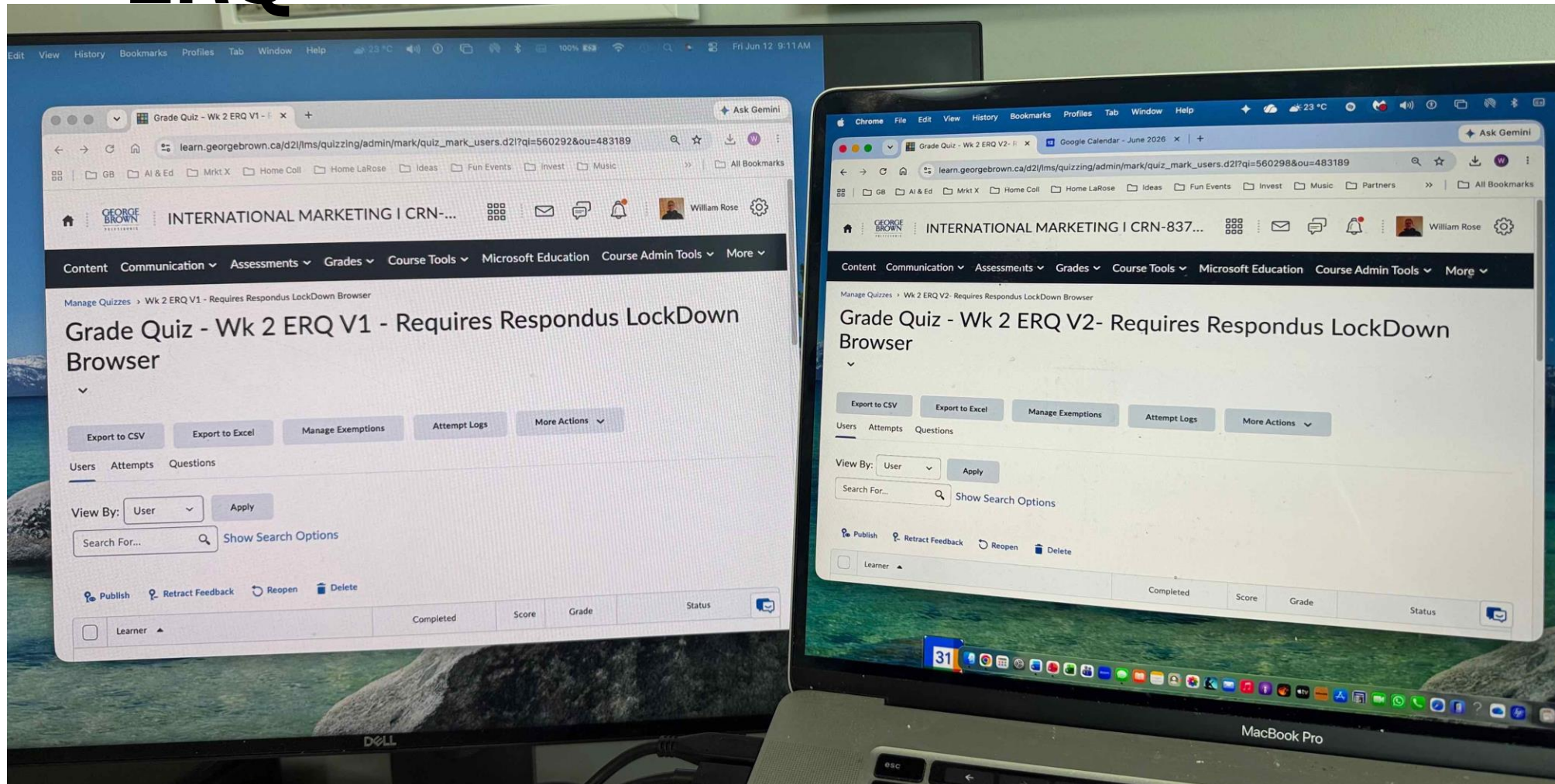
Google NotebookLM

NotebookLM Understand Anything — NotebookLM: Your AI research and writing partner. Understand complex topics, ask questions, & get instant insights.

Example of what this tool can create from text of the answer ... What is the Google Effect



6. Grading the Enhanced Reflective Quiz - ERQ



7. Questions / Comments

?? ?? ??



Thank you!

**For your
Time
Attention
Questions / Comments**

