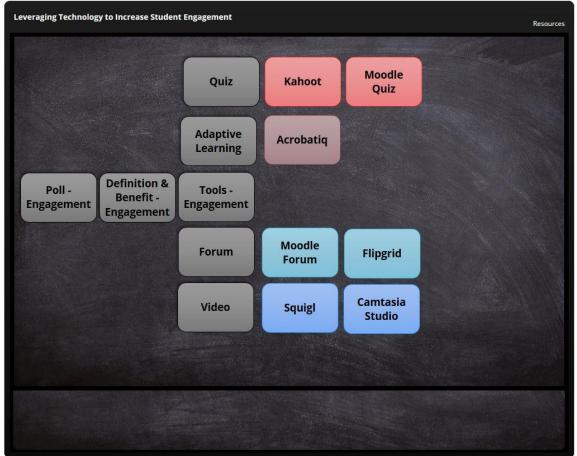
# Leveraging Technology to Increase Student Engagement Leveraging Technology to Increase Student Engagement



NOTE: https://www.nwhealth.edu/ID/OFD/story\_html5.html

#### Poll Everywhere - Engagement

What one word come to mind when you think of "engagement"?



Poll Everywhere

#### **Definition & Benefit of Engagement**

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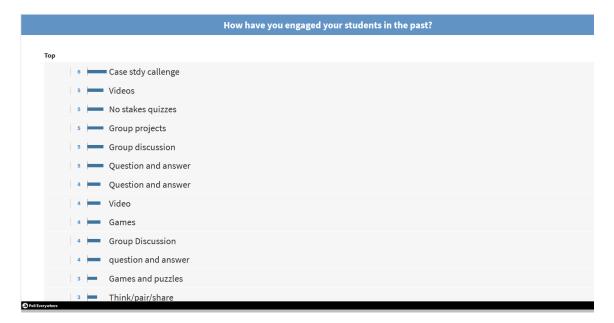
X

"Student engagement is concerned with the interaction between the time, effort and other relevant resources invested by both students and their institutions intended to optimize the student experience and enhance the learning outcomes and development of students and the performance, and reputation of the institution." (Trowler, 2010 p. 2)

## When students are engaged, they tend to:

- 1. improve their critical thinking skills (Gellin 2003; Kuh, Hu & Vesper 1997 Pike & Killian 2001; Shulman 2002)
- 2. improve competency (Kuh, 1995) and grades (Astin, 1993; Tross, Harper Osher & Kneidinger 2000).
- 3. increase in persistence (Bean 2005; Berger & Milem 1999).

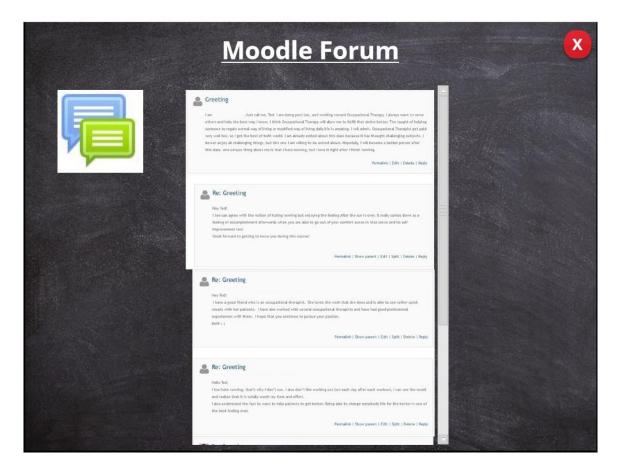
## Poll Everywhere - Engagement Strategy



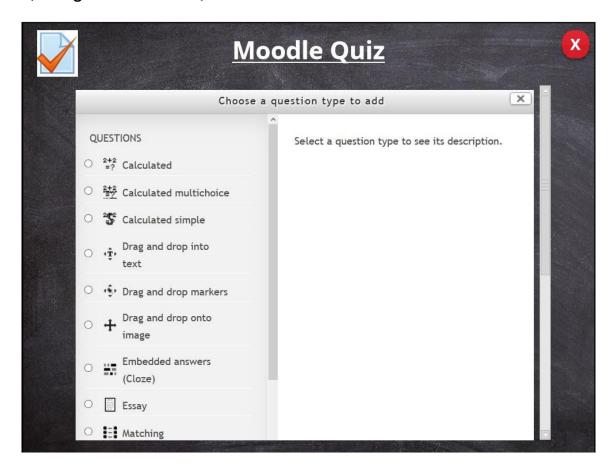
#### Proposals to improve engagement

#### **Proposals to improve Engagement** X Research perspectives Proposals for action 1. Enhance students' self-belief Motivation and agency (Engaged students are intrinsically 2. Enable students to work autonomously, enjoy learning motivated and want to exercise their relationships with others and feel they are competent agency) to achieve their own objectives Transactional engagement 3. Recognize that teaching and teachers are central to (Students and teachers engage with engagement each other) 4. Create learning that is active, collaborative and fosters learning relationships 5. Create educational experiences for students that are challenging, enriching and extend their academic abilities 6. Ensure institutional cultures are welcoming to Institutional support (Institutions provide an environment students from diverse backgrounds conducive to learning) 7. Invest in a variety of support services 8. Adapt to changing student expectations 9. Enable students to become active citizens Active citizenship (Students and institutions work 10. Enable students to develop their social and cultural together to enable challenges to social beliefs and practices) Zepka and Leach (2010)

#### **Moodle Forum**



## **Quizzing Tool - Moodle Quiz**



## **Quizzing Tool - Kahoot**



What is Kahoot!?

NOTE: <a href="https://www.youtube.com/watch?time\_continue=1&v=7XzfWHdDS9Q">https://www.youtube.com/watch?time\_continue=1&v=7XzfWHdDS9Q</a>

# Adaptive Learning Tool - Acrobatiq



Acrobatiq CEO Eric Frank

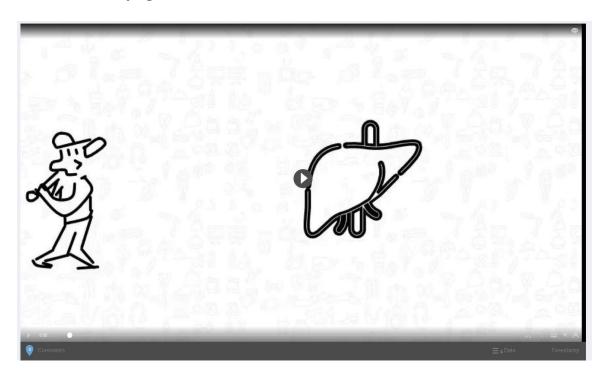
NOTE: <a href="https://www.youtube.com/watch?v=Kp1br7-Id0o">https://www.youtube.com/watch?v=Kp1br7-Id0o</a>

# Forum Tool - Flipgrid



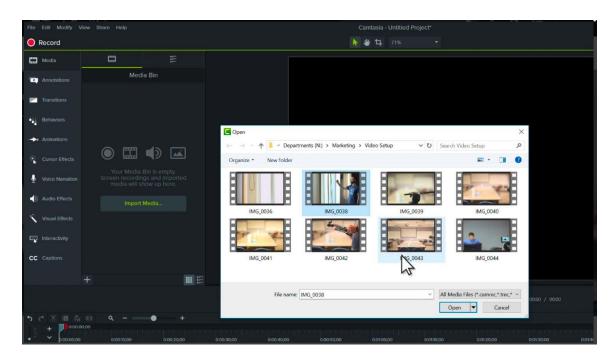
Notes: <a href="https://vimeo.com/207217646">https://vimeo.com/207217646</a>

# Video Tool - Squigl



Notes: <a href="https://app.squiglit.com/index.html#/videosAhLMvqkJkanUhuhXTtJ0g">https://app.squiglit.com/index.html#/videosAhLMvqkJkanUhuhXTtJ0g</a>

#### Video Tool - Camtasia Studio



Notes: https://www.techsmith.com/video-editor.html