Connecting Students -- Interacting through Online Activities

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Intended Session Outcomes

- Identify several student activities that facilitate student to student interaction.
- Create a short activity that emphasizes student-student and/or student-content interaction.
- Define a process to facilitate the planned activity.

Topics/Agenda

- Student Engagement
- Activity Planning
- Group Projects
- Sample Activities with Student Interaction
- Your Turn

Engagement

- QM Standard 5
  - Learning Activities and Learner Interaction
  - 5.2 Opportunities for interaction that support active learning
    - Student to Student
    - Student to Content
    - Student to Instructor

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The Role of the Instructor

Student to Instructor

- Instruction
- Scaffolding
- Formative feedback
- Summative feedback
- Assessment

Planning Activities

- Consider alternatives to traditional online discussion boards (read and post)
- Think about an activity that you might use in a face to face class:
  - What happened? What did you do and how did students receive it?
  - What made it work well?
  - How can you adapt it to go online?

Include Reflection

Meaningful reflection on learning leads to deep and lasting learning

- Students know what they have learned
- Students remember what they have learned

Group Work

- Scaffolding
- Clear instructions
- Small low stakes project or activity first
- Intermediary assignments
- Model activities
  - Ie. I require all student to meet with me in WebEx, then I ask them to meet with their teams in WebEx and send me a picture

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Activity Design

- Focus on designing a structured, interactive activity – consider using technology or an LMS feature in a new way
- Use this opportunity to increase engagement or try something new
  a. Not just a word document with a response
  b. Not just a single blog or discussion board posting
  c. Not just an open question in a discussion board

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Planning Student Engagement and Interaction

Description:

Learning Outcome:

Technology (or LMS feature) that students use:

Accessibility Considerations:

Assessment:

Student Pre-work	Student Interaction	Student Reflection
Planned Instructor Interaction		

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Standard 5 (and 4)

Planning Student Engagement and Interaction

Description:

Learning Outcome:

Standard 2

Technology (or LMS feature) that students use:

Standard 6

Accessibility Considerations:

Standard 8

Assessment:

Standard 3

Student Pre-work	Student Interaction	Student Reflection
Planned Instructor Interaction		

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Gallery Walk

Gallery Walk using the Blog function of LMS or pages in an eportfolio with comments activated

Content

- Poster, picture, graphic, short presentation
- Mnemonics
- Concept maps/infographics to illustrate a key point of class or relationships

Example: Online Gallery Walk using Blogs and Journals

- Readings on a topic
- Students created a “poster”
- Poster was inserted in a class blog
- Students reviewed the class blogs
- Students then used the information from the blog to create a journal final summary that was used to assess the topic

Surveys

Student or student group creates a survey

- Suggested: Google Forms, Survey Monkey
- Results shared in Blogs / Discussion Boards / personal portfolios

Content

- Classmates take the the survey
- Group or student analyzes data and presents interpretation
- Classmate participants comment and critique

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Potential LMS Features facilitating Interaction

- More...

- Discussion Board
- Blog
- Wiki
- Journal

Discussion Board Protocols

For deeper or multi-step discussions consider protocols

Going Online with Protocols: New Tools for Teaching and Learning. By Joseph P.McDonald, Janet MannheimerZydney, AlanDichter, and Elizabeth C.McDonald. New York, N.Y.: Teachers College Press, 2012

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Video Tools facilitating student interaction with content

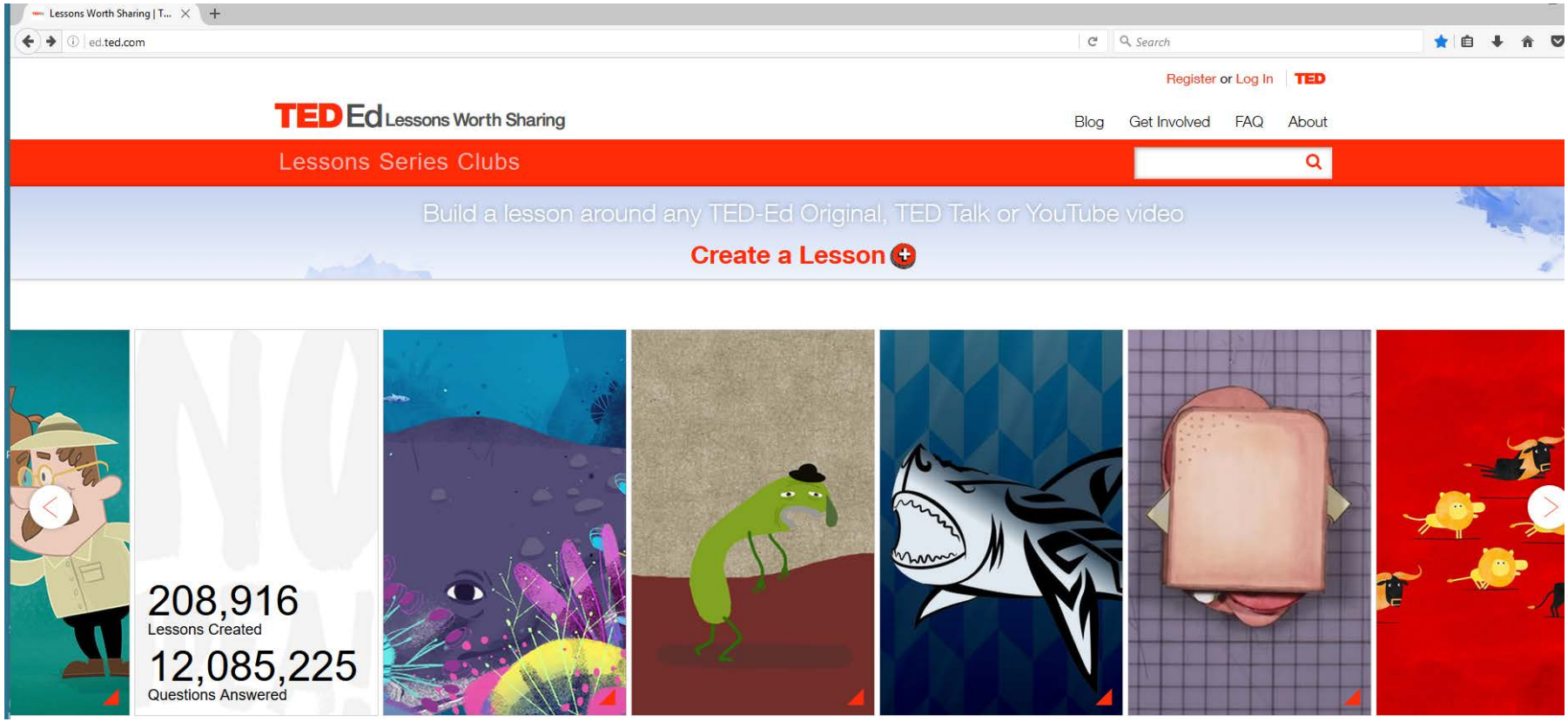
- Ed.ted
- Videos with embedded questions or assignments interspersed
- Camtasia

Ed.ted

By adding questions, students can verify they obtained the key points from a video.

By adding discussions, the students can interact with the material and each other and the instructor can better assess learning.

Ed.Ted



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TED Ed Lessons Worth Sharing

Blog Get Involved FAQ About

Lessons Series Clubs

Create a Lesson

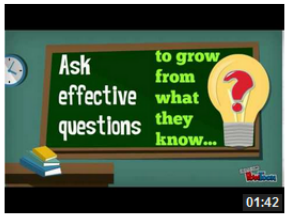
A great TED-Ed Lesson page starts with a great video!

Search by **keyword**, or paste in a **YouTube URL** below.

Formative Assessment

Select a video from the results below.

Formative Assessment



Formative assessment overview

by Helen Donaldson | October 23, 2014 | 14,754 views

Unpacking Formative Assessment

by NWEA - Partnering to help all kids learn. | December 14, 2012 | 47,287 views

The Classroom Experiment - formative assessment techniques

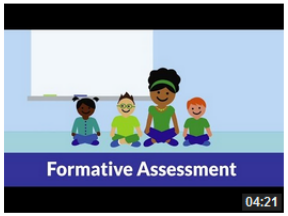
by Tim Macdonald | July 30, 2015 | 5,937 views

3 Tips for Great Formative Assessment

by Common Sense Education | July 12, 2016 | 2,842 views

Rick Wormeli: Formative and Summative Assessment

by Stenhouse Publishers | November 30, 2010 | 170,646 views



Formative Assessment (Strategic Assessment System, Part 1)

by Wisconsin DPI - Resources for the Field | March 23, 2016 | 1,619 views

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Formative assessment overview

51 Characters Available

LESSON CREATED BY **PAM RANKEY** USING TED Ed

Let's Begin…
REQUIRED

B I U x² x₂

400 Characters Available

Watch

Think EXCLUDE

Dig Deeper EXCLUDE

Discuss EXCLUDE

…And Finally EXCLUDE

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Formative assessment overview

51 Characters Available

LESSON CREATED BY **PAM RANKEY** USING TED Ed

Let's Begin…

REQUIRED

B I U x^2 x_2

400 Characters Available

You can have only 15 questions. Remove or exclude a question to free up a slot.

Sort

Create Question

Multiple Choice

Open Answer

+ CREATE YOUR OWN QUESTION

Watch

Think EXCLUDE

Dig Deeper EXCLUDE

Discuss EXCLUDE

And Finally EXCLUDE

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Formative assessment overview

51 Characters Available

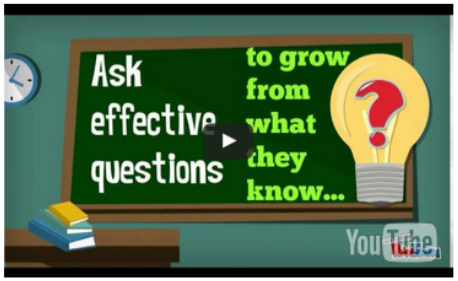
LESSON CREATED BY **PAM RANKEY** USING TED Ed

Let's Begin…

REQUIRED

400 Characters Available

7500 Characters Available



Watch

Think EXCLUDE

Dig Deeper EXCLUDE

Discuss EXCLUDE

…And Finally EXCLUDE

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Formative assessment overview

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51 Characters Available

Let's Begin…

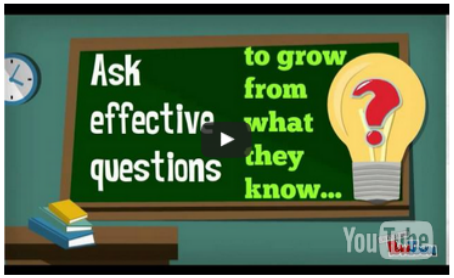
REQUIRED

B I U x² x₂

400 Characters Available

Review Old Discussions | Add New Discussions

No discussions were carried over.



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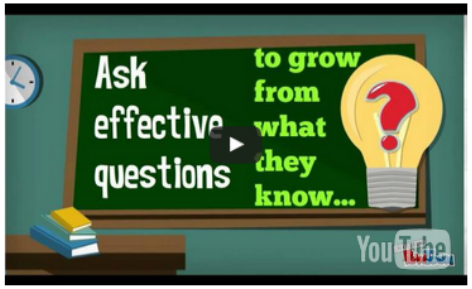
Let's Begin…

REQUIRED

400 Characters Available

1000 Characters Available



Watch

Think EXCLUDE

Dig Deeper EXCLUDE

Discuss EXCLUDE

…And Finally EXCLUDE

Active Students

Sort By: Name ▾ Last date of activity

[redacted] Last Activity: July 31, 2015 12:45

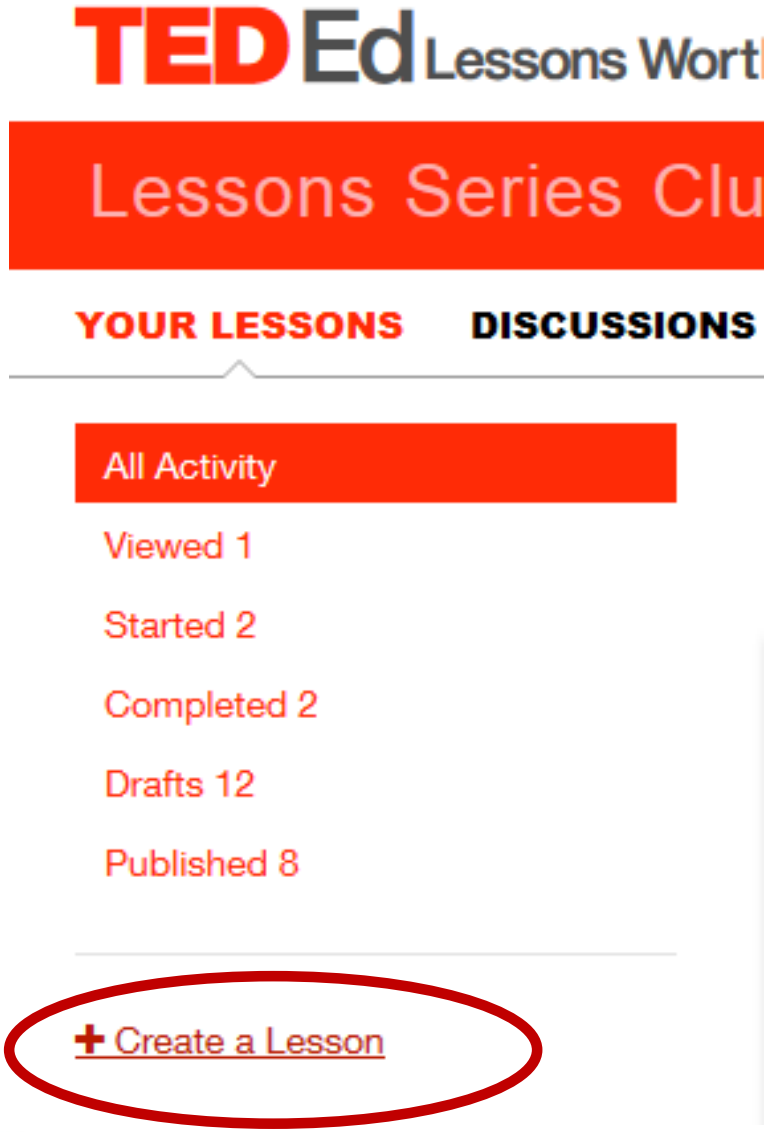
Multiple Choice			Open Answer	Discussions	Student Responses
0 / 3 Completed	0 Correct First Attempt	0 Total Attempts	**0** / 0 Completed	1 Replies	None Yet

[redacted] Last Activity: July 13, 2015 18:07

Multiple Choice			Open Answer	Discussions	Student Responses
3 / 3 Completed	3 Correct First Attempt	3 Total Attempts	**0** / 0 Completed	1 Replies	Review »

[redacted] Last Activity: July 6, 2015 7:25

Multiple Choice			Open Answer	Discussions	Student Responses
3 / 3 Completed	3 Correct First Attempt	3 Total Attempts	**0** / 0 Completed	1 Replies	Review »



1. Ed.ted.com
2. Create an Account
3. + Create a Lesson
4. Resources: FAQ

Your ideas?

- Develop activity with key considerations:
  - Outcome
  - Student Pre-Work
  - Student Interaction
  - Student Reflection
  - Consider Faculty Interaction at each phase

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Tool Sharing

Suggestions from participants during live session

- Perusall (free) – brainstorming, student preparation, LTI available https://perusall.com/
- H5P.org tool collection – https://h5p.org/
- Flipgrid – record and reply - https://flipgrid.com/
- Voice thread – 3rd party, voice and video - https://voicethread.com/

Thank You!

Questions?

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