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What Works in Flipped Classrooms

Expert Presenters:

Jonathan Bergmann, lead technology facilitator, Joseph Sears School, Kenilworth, Ill., co-author of *Flip Your Classroom: Reach Every Student in Every Class Every Day*

Aaron Sams, director of digital learning, Reformed Presbyterian Theological Seminary, Pittsburgh, co-author, *Flip Your Classroom: Reach Every Student in Every Class Every Day*

Shelley Wright, high school learning consultant, Prairie South School Division, Moose Jaw, Saskatchewan, Canada
An on-demand archive of this webinar will be available at www.edweek.org/go/webinar in less than 24 hrs.
A Flipped Classroom

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http://flippedclassroom.org
http://flippedlearning.org
http://flipped-learning.com
From This
From This
To This
What is the most valuable use of class time?
What is a Flipped Classroom?
Flipped Class 101
Myths and Misconceptions
Bloom’s Taxonomy (revised)

- Remembering
- Understanding
- Applying
- Analyzing
- Evaluating
- Creating
Stepping Stones/Bridge

Stepping Stones in the River Mole, at the foot of Box Hill, near Dorking, Surrey
by Richard Rogerson

Iron Bridge, Aldford by David Kitching
# Ed Reform Buzzword Bingo

<table>
<thead>
<tr>
<th>UDL</th>
<th>Inquiry</th>
<th>PBL</th>
<th>AFL</th>
<th>RTI</th>
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</thead>
<tbody>
<tr>
<td>Whole Child</td>
<td>Differentiation</td>
<td>21st Century Skills</td>
<td>Cooperative Learning</td>
<td>Multiple Intelligences</td>
</tr>
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<td>Higher Order Thinking</td>
<td>Common Core</td>
<td>Free Space</td>
<td>Mastery Learning</td>
<td>UBD</td>
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<td>Rigor</td>
<td>Scaffolding</td>
<td>Flipped Classroom</td>
<td>Learning Styles</td>
<td>Charter Initiatives</td>
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<tr>
<td>LOL</td>
<td>Curation</td>
<td>Design Thinking</td>
<td>Learning Community</td>
<td>WTF</td>
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</tbody>
</table>
A Flipped Class is NOT...
A Flipped Class is...
Learning Spaces
Personalization
Personalization

BUILD YOUR OWN
Build your own Escape from the roof rails down.
Shameless Self-Promotion

http://iste.org

http://shop.ascd.org
Join the Ning Network
http://flippedclassroom.org
Canvas is a powerful, modern learning platform that enables individuals to transform learning.
Welcome to our inquiry, project-based, technology-embedded classroom!
Shifting from a traditional classroom
Constructivism
The Popular Press Gets It

“This is a story about... whether an entire generation of kids will fail to make the grade in the global economy because they can’t think their way through abstract problems, work in teams, distinguish good information from bad, or speak a language other than English.”


Content to teach skills
student teaching & hands on
If you can’t explain it simply, you don’t understand it well enough

Albert Einstein
Google Jockey
Holocaust Museum
### Model of the Information Search Process

<table>
<thead>
<tr>
<th>Initiation</th>
<th>Selection</th>
<th>Exploration</th>
<th>Formulation</th>
<th>Collection</th>
<th>Presentation</th>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uncertainty</td>
<td>Optimism</td>
<td>Confusion</td>
<td>Clarity</td>
<td>Sense of direction / Confidence</td>
<td>Satisfaction or Disappointment</td>
<td>Sense of accomplishment</td>
</tr>
</tbody>
</table>

**Feelings (Affective)**
- Uncertainty
- Optimism
- Confusion
- Frustration
- Doubt
- Clarity
- Sense of direction / Confidence
- Satisfaction or Disappointment
- Sense of accomplishment

**Thoughts (Cognitive)**
- Vague
- Focused
- Increased interest
- Increased self-awareness

**Actions (Physical)**
- Seeking
- Exploring
- Information
- Seeking pertinent information
- Documenting
- Information
Student Created labs
Case Studies
Friction
Be less helpful

-Dan Meyer
Personalized Learning
Extra features without the extra cost
With Canvas, you can have all the best tools available for education in one package without paying more.

Learning Analytics
Built-in Learning Analytics will help you turn rich learner data into meaningful insights to improve teaching and learning.

Mobile Access
Engage students in learning anytime, anywhere from any computing or mobile device with a standard web browser.

Integrated Multimedia
Insert audio, video, text, images and more at every learning contact point.
Only modern technology
Canvas is built using the same Web technologies that power Google, Facebook and Twitter.

Integration
Integration with third-party tools is easy using Canvas' open API, LTI, RSS or other integration methods.

Ease of Use
An intuitive interface means most users are ready to use Canvas on day one.

Accessibility
Canvas integrates with assistive technologies and complies with accessibility standards.
Hassle-free hosting on the cloud

When course traffic is heaviest, Canvas will still be available and responsive, providing a positive experience for everyone.

**Availability**
Canvas has a 99.9% guaranteed uptime.

**Implementation**
Instructure provides the support you need to get Canvas up and running at the pace that works best for your institution.

**Support**
Multiple support packages help tailor support costs to institutional needs.
An on-demand archive of this webinar will be available at www.edweek.org/go/webinar in less than 24 hrs.
What Works in Flipped Classrooms

Required Reading from *Education Week*:

**Why Flipped Classrooms Are Here to Stay**
We asked ourselves, "What if we prerecorded our lectures and students viewed the videos as part of their 'homework,' and then we used the class period to help students with the concepts they didn't understand?" Thus, our flipped classrooms were born.
Road Maps to COMMON CORE Success

REGISTRATION NOW OPEN!

INDIANAPOLIS
March 11, 2013

WHITE PLAINS
March 21, 2013

www.edweekevents.org/common-core-success