Flipping In or Flipping Out? Is Flipping for Your Classroom?
Your poll will show here

1. Install the app from pollev.com/app
2. Make sure you are in Slide Show mode

Still not working? Get help at pollev.com/app/help or Open poll in your web browser
Location: Fort Pierce, FL
Established: 1959
Type: State College
Mascot: Pioneers
WWW.IRSC.EDU
Senate Bill 1720,

- requires restructuring of remedial college preparatory instruction (developmental education) and requires Florida College System institutions to "provide developmental education that is more tailored to the specific communication and computation skills a student needs to develop to be successful in performing college-level work" (The Florida Senate, 2014).
- requires that colleges will no longer be able to require recent high school graduates to take the state’s standard placement test or to enroll in noncredit remedial courses.
- requires colleges to offer developmental education options a student may pursue while also enrolled in college-credit courses.
- developmental education can be defined as modularized, compressed, contextualized, or co-requisite coursework.
SACSCOC
Southern Association Of Colleges and Schools
Commission on Colleges

- Accreditation is reviewed every 10 Year
- Quality Enhancement Plan (QEP)
- Course redesign of Intermediate Algebra (MAT 1033)

Identify the Problem:
Students’ failure to progress through math gateway courses

The Research Project:
Improve student learning and success in math gateway courses
DELIVERY OPTIONS

- SE – Supplemental Emporium
- VM – Virtual Mastery
- FE – Flipped Emporium
- TR – Traditional Classroom
- CL – Collaborative Learning
What **NOT** to Do?
What NOT to Do?

- Rush
- Create long video lectures
- Come into a flipped class without a plan/schedule/activities
- Leave students without expectations
- Expect that ALL students have access to a computer
- Under estimate the amount of in class activities needed
- Use old/outdated technology
- Use handouts only
WHAT TO Do?
Research

- Books, Articles, Published Dissertations
- Websites
- Conferences/Workshops/Webinars
- Social Media Outlets
Books on Flipped Learning:
by Jonathan Bergmann and Aaron Sams

The Flipped Learning Series:
for English Instruction
for Science Instruction
for Social Studies Instruction

What TO Do?
Training/Professional Development

Websites:

★ Flipped Learning Network  
flippedlearning.org

★ Flipped Learning: Turning Learning on Its Head  
flipped-learning.com

★ Flipping with Kirch  
flippingwithkirch.blogspot.com

★ Flipped Learning Journal  
www.flippedlearningjournal.org

★ Turn to your Neighbor: The Official Peer Instruction Blog. By Julie Schell  
http://blog.peerinstruction.net/

★ Education Dreamer  
http://www.educationdreamer.com/

★ Educational Technology and Mobile Learning  
http://www.educatorstechnology.com/
CONFERENCES/WORKSHOPS:

- FlipCon 2016 (flippedlearning.org): July 19 – 21
- The Flipped Classroom 4 Week Online Workshop by Kelly Walsh, Author/Founder of EmergingEdTech
  http://www.emergingedtech.com/
- ISTE 2016 Conference, June 26 – 29, Denver, CO

SOCIAL MEDIA OUTLETS:

- Twitter: https://twitter.com/flippedlearning
- Facebook: The Flipped Class Network
- Blog: #Flipclass Chat
- Podcasts
- Radio Show: The Flipped Side hosted by Jon Bergmann

What TO Do?
Types of Flipped Classrooms

- Traditional Flipped
- Flipped Mastery
- Peer Instruction Flipped Classroom
- Inquiry Flipped Classroom
- Problem Based Learning Flipped Classroom

What TO Do?
Start Slow
Start with one lesson
Take at least one semester to plan and create
Guided notes to 1 page (2 page max)
3 to 5 minute lecture videos
Save videos in all available formats
Policies and guidelines
Secondary website to store videos i.e. Weebly, Wix, YouTube
Assessments

- Checking their notes for homework and class participation grade
- Questionnaires i.e. Google Forms, Camtasia, LMS
- Polling Tools

Polling Tools

- Clickers
- Cel.ly
- Poll Everywhere
- Plickers
- Online Courseware i.e. MyMathLab
What are the tools needed to flip a course?

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<tr>
<th>Videos</th>
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<tbody>
<tr>
<td>• YouTube or other video sharing sites</td>
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<tr>
<td>• MOOCs</td>
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<tr>
<td>• Kahn Academy</td>
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<td>• Make your own</td>
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<table>
<thead>
<tr>
<th>Screencasting/Recording Software</th>
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<tr>
<td>• Camtasia</td>
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<tr>
<td>• Jing (free)</td>
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<td>• Active Presenter (free)</td>
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<td>• Echo360</td>
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<th>Pen Annotation</th>
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<tr>
<td>• Livescribe Smartpen</td>
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<tr>
<td>• USB pen tablet</td>
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<tr>
<td>• Tablet PC</td>
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<tr>
<td>• Wacom Bamboo Tablet</td>
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<th>Interactive Whiteboard / Microphone</th>
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<tr>
<td>• SMART Board</td>
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<tr>
<td>• Mimio</td>
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<td>• MS Office software</td>
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<td>• Ipad/Iphone</td>
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<td>• Camera</td>
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<td>• IPEVO Doc Camera</td>
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<td>• SWIVL</td>
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“In the beginning of the semester I was very unsure about the flipped class style, but I have to say that, if I am given a choice in my future math classes, I definitely will choose a flipped class. I like that we do our homework in class and that you are there to help us master the concept when you are needed. In high school, I was unable to grasp the concept of algebra and felt that if I could not understand the homework, the next day I was left behind as everyone else went forward. While many teachers follow the same style of teaching year after year, it is refreshing to see one that grows with the times. Thank you for caring about your students enough to try a bold new approach that I think is helpful in many ways.”

“I find the teaching style very different and interesting. The atmosphere in class makes it very fun and comfortable to learn.”

“...the videos were very important to watch before class. It gives your mind a head start and you can take your time going through the lessons.”

“I am a visual learner so seeing you work out the problem and explain would really help and if I got confused still the next day you would go into more details and clear it up.”
THANKS!

Any questions?

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