



THE STANLEY CLARK SCHOOL

A Beginners Guide to "The
Flipped Classroom" Model

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**“We are educating people out of
their creative capacities.” ~ Sir
Ken Robinson**

My Schedule/Philosophy

My Exploring



Basics of Flipped Classroom aka Flipping 101

- Direct Instruction delivered via video.
- Show up to class to apply information.
- Students no longer passive learners.
- Teacher not a lecturer.
- More 1:1 attention for students.
- Students continue to "master" content.

Myth #1

The flipped class is the same thing as Khan Academy.



Myth #2

All content should be taught through videos.



Myth #3

The teacher can relax during class



Myth #4

The flipped class is the "magic bullet" for education.



The Nuts and Bolts

- Screen-capturing software
- Hardware
- Video inking
- Video sharing
- Reflecting
- Hosting

Screen-capture software: Free



SCREENCAST  **MATIC**

Screen-capture Software: Pay



 **TechSmith**

Hardware



Microphone

Tablet

Video Inking



Omnidazzle

FormulatePro

PowerPoint

Video Sharing



Reflecting



w/Flubaroo = self-graded quizzes



Map of Africa from 2012-2013

Map of Africa from 2012-2013

Map of Africa from 2012-2013

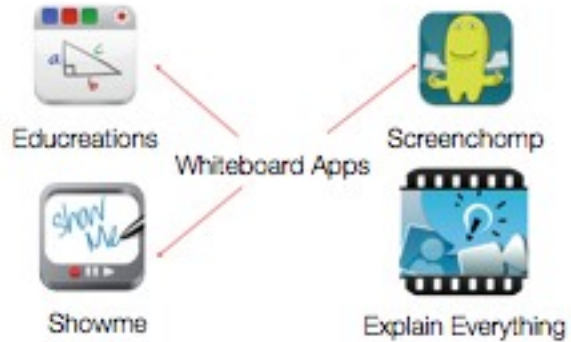
Map of Africa from 2012-2013

Map of Africa from 2012-2013

Video Hosting #2



Screen-capture Software:iPad



Pre-made video's



3 Ways to "Flip"

- Mastery of Content
- **Cycles of Learning**
- Reverse Instruction w/o Videos

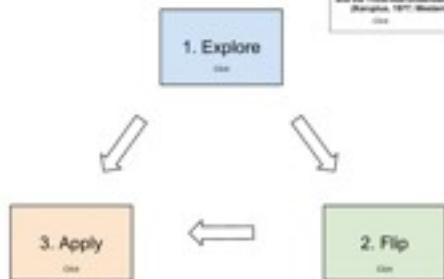
Mastery of Content: Philosophy

- Students direct their own learning
 - Watch videos at home or school and do assignments in class when ready
 - Teacher interacts with students as the day goes on
- Students don't receive zeros for missed work
- Students receive weekly grades
- Students are not allowed to move on until they demonstrate mastery of current content (70%).

Used with permission from Brian Bennett

Explore-Flip-Apply - Ramsey Musallam

Based on the Explore-Flip-Apply Learning Cycle and the Three-Act Instructional Model Learning Model (Musallam, 2017; Westwood & Musallam, 2015)



My Explore-Flip-Apply

- Start with a hooking (**Explore**) activity - Primary source, map, video, audio, photo, SQ3R, KWL.
- Watch video at home and fill in gaps (if any) (**Flip**)
- In class, students either answer critical thinking questions, role-play, read and analyze different primary sources, lead discussion groups, debate, etc. (**Apply**)
- Reflections: Group projects or test

Example: 5 Themes of Geography Project

- Showed a video over farming
- Brainstormed 5 themes of geography
- Discussions over what theme/themes fall into farming
- Watch vodcast over the 5 Themes of Geography
- Assign groups to a theme
- Students then created an activity to explain their theme to second graders



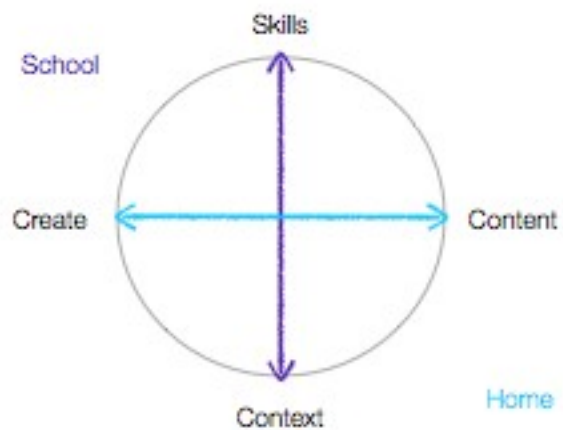
Jackie Gerstein Ed.D.

Inquiry-Based History (Reverse Instruction w/o Videos)

- Having your students do the work of historians in class.
- Primary/secondary sources about an era/event.
- Analyze past by creating meaning, synthesize information and create their own understanding of past.
- Connection to current events.
- Allows students develop skills are essential to democracy and building deeper understanding.

Fishbowl Example

- Meeting of the Minds.
- Divided students based on academic ability.
- Given primary sources and readings about Legalism and Confucianism.
- Worked in groups to digest information, research, and summarize importance of governmental topics. Created a conversation.
- Each group "meet in secret location" and discussed topics relevant to ancient China.
- Outside groups taking notes and will reflect using Paper Blogging concept.



What Has Changed?

- Class time:
 - 60/40
 - 90/10
- Producers vs. consumers
- Develop skills (21st Century Skills) for future

Helpful Websites/Blogs/Other

- www.cyclesoflearning.com - Ramsey Musallam - @ramusallam
- www.jeffutecht.com or www.thinkingstick.com - Jeff Utecht - @jutecht
- <http://usegeneratededucation.wordpress.com> - Jackie Genstein Ed.D @jackiegenstein
- <http://www.brianbennett.org> - Brian Bennett - @bennettscience
- www.flippingwithkirch.blogspot.com - Crystal Kirch - @crystalkirch
- <http://flippedoutlearning.weebly.com/articles--research.html> - a collection of articles.
- <http://soankiflipping.blogspot.com> - Heather Witten - @SraWitten
- Daniel Pink - *The Flipped Manifesto* - Free Download

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