The Ubiquitous Nature of Online Learning

Leveraging the Strengths

Jean Marrapodi, PhD, CPLP
Applestar Productions

Course Description

Holding courses online is no longer a nice-to-have option for higher education. Colleges invest money in a learning management system and expect faculty to start using it. Unfortunately, preparing for the online classroom is very different from the traditional classroom, and many faculty resist the transition. Some resist from fear of change, others from fear of technology, and others because they cannot conceive of online learning being successful. The online environment offers many opportunities that are unavailable to the traditional classroom. In this session we will look at best practices in online learning, and some of the hallmarks of successful MOOCs, which attract tens of thousands of learners worldwide. We will discuss the nuts and bolts of effective online lectures, discussion questions, and assessment activities that allow students to use 21st century tools to demonstrate what they have learned. We will consider the value of peer assessments, rubrics, and group work that leverages collaborative problem solving. Part theory, and part tactical, this session is presented from the trenches of experience, and will allow you to share your successful ideas to embrace the process of knowledge making over knowledge consumption.

Blah blah blah

By the time you leave today you will be able to implement a variety of effective learning techniques in your online classroom

What are the first words that come to mind when you think of online learning or elearning?

Answer in Mentimeter

Go to **www.govote.at** and use the code **58 17 60**

What are the first words that come to mind when you think of online learning?

Mentimeter

Votes: 36

ABC Bank®

Business Continuity & Incident Management

Your role & responsibilities

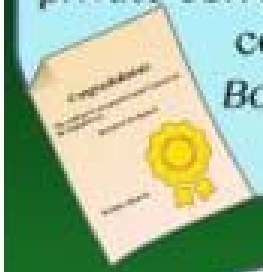
START

What do you do now?
Your building just got hit by a tornado.

The history of Distance Learning

1728

Caleb Phillips advertises private correspondence courses in the *Boston Gazette*



1840

SIR ISAAC PITMAN LAUNCHES CORRESPONDENCE COURSES IN HIS NOW FAMOUS VERSION OF SHORTHAND

1858

The University of London becomes the first to offer its degrees worldwide thanks to **Queen Victoria!**

1946

The University of South Africa establishes a nationwide distance education program

1911

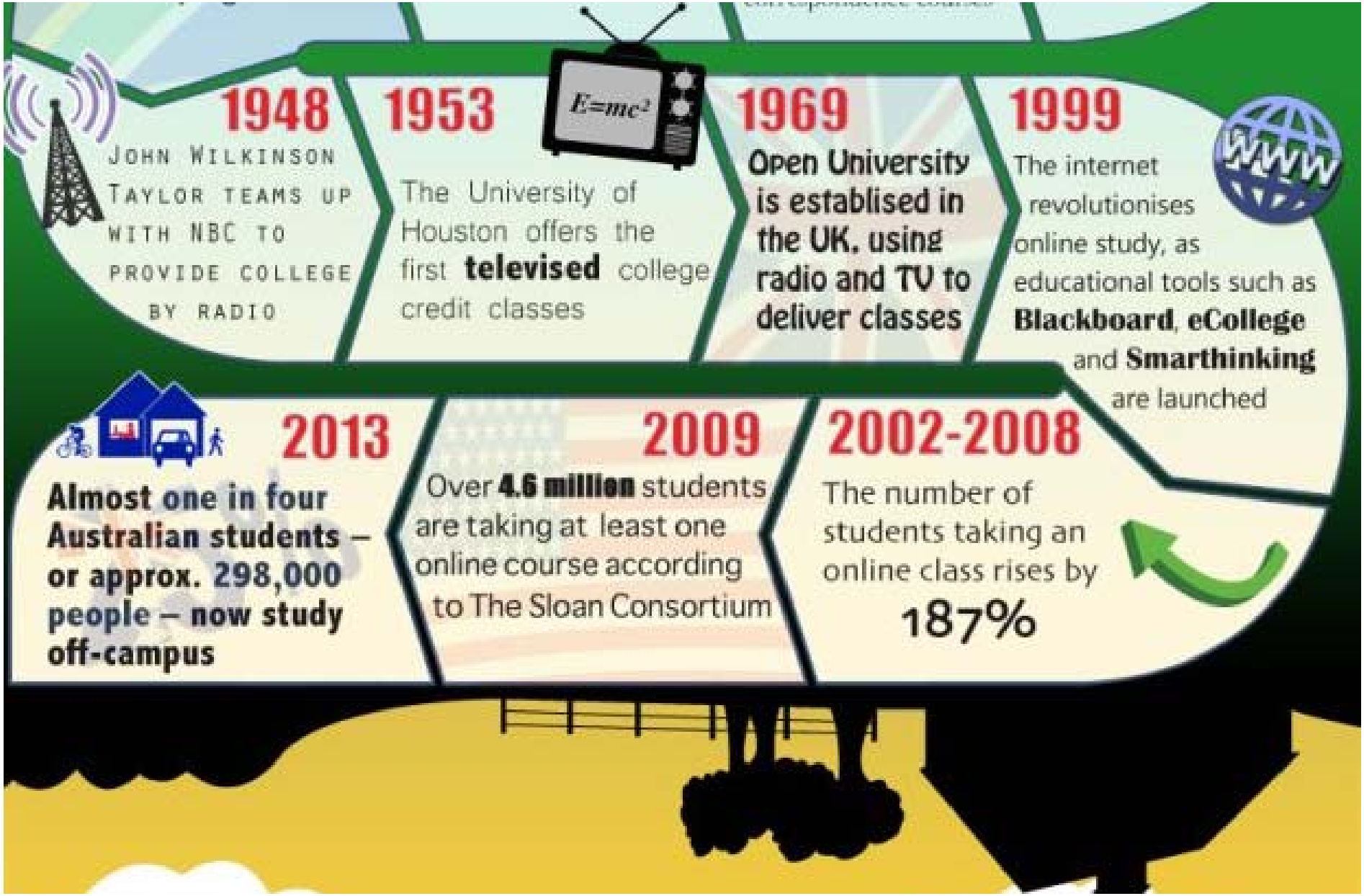
The University of Queensland helps **distance education** take off in Australia

1892

The University of Chicago becomes the first regular educational institution in the US to offer correspondence courses

1873

The Society to Encourage Studies at Home is founded – the first correspondence school in the US


1948
JOHN WILKINSON TAYLOR TEAMS UP WITH NBC TO PROVIDE COLLEGE BY RADIO
1953
The University of Houston offers the first **televised** college credit classes
1969
Open University is establised in the UK, using radio and TV to deliver classes
1999
The internet revolutionises online study, as educational tools such as **Blackboard**, **eCollege** and **Smarthinking** are launched
2002-2008
The number of students taking an online class rises by 187%
2009
Over **4.6 million** students are taking at least one online course according to The Sloan Consortium
2013
Almost one in four Australian students – or approx. 298,000 people – now study off-campus

Online Learning – What is it?

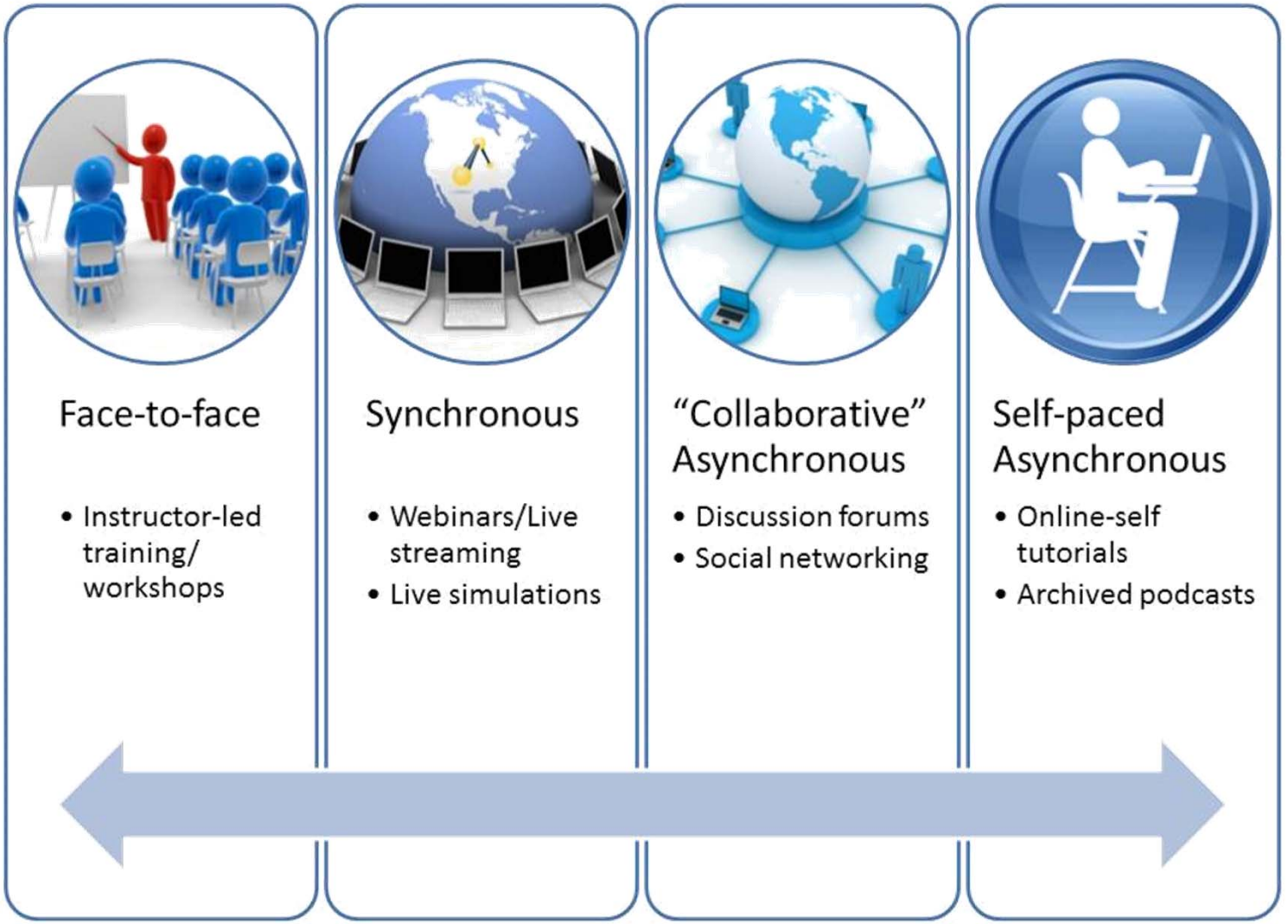
- Self-paced course
- Facilitated course
- Webinars
- M-learning on mobile devices
- Just-in-time research or support
- Social Media
- Blogging
- Using apps

Free or almost Free Online Courses (non-credit)

- MOOCs: Coursera has had over 4.5 million people register for courses
- iTunes University
- Open Learning Initiatives at Ivy League University
- Khan Academy
- Craftsy

Source: Weiner, J. (2013, Sept 4). Inside the Coursesra hype machine. *The Nation.* Retrieved from http://www.thenation.com/article/176036/inside-coursera-hype-machine#

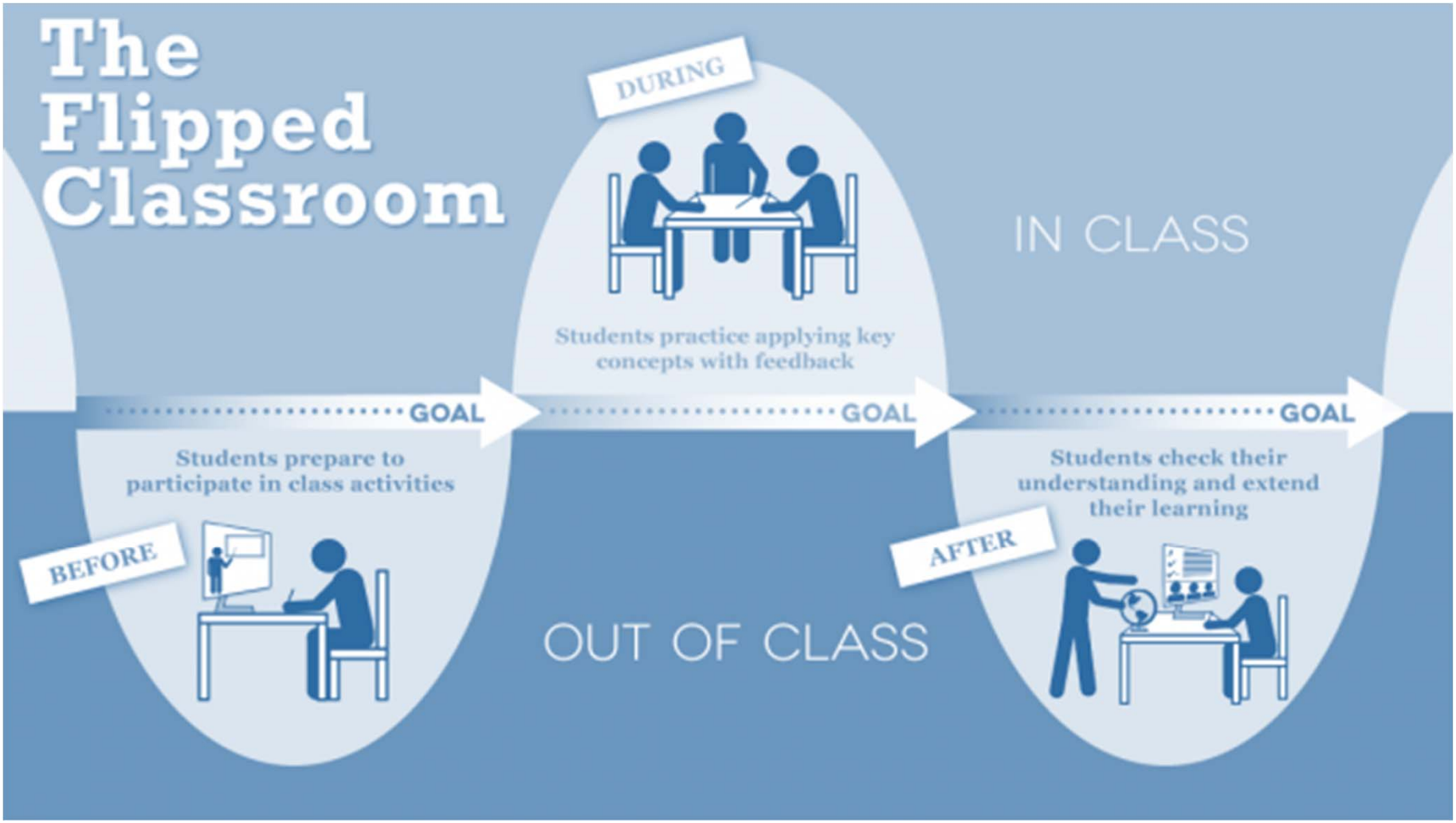
Terms & Types


Face-to-face
• Instructor-led training/ workshops
Synchronous
• Webinars/Live streaming
• Live simulations
"Collaborative" Asynchronous
• Discussion forums
• Social networking
Self-paced Asynchronous
• Online-self tutorials
• Archived podcasts

Trends in Online Learning

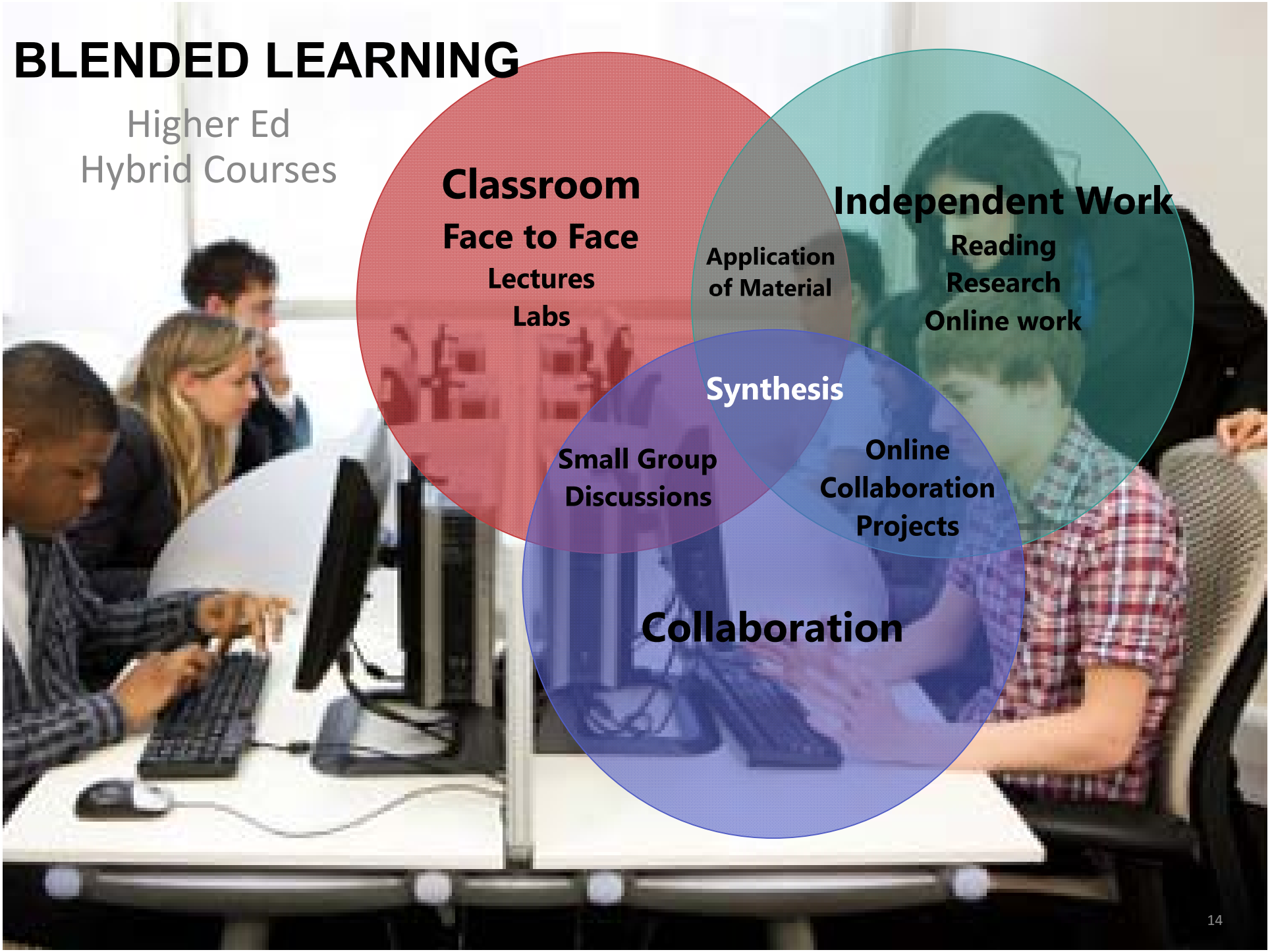
Blended Learning

K12 – Flipped Classroom



BLENDED LEARNING

Higher Ed
Hybrid Courses



Lots of Ways to Learn!

Learn It

- Reading
- Lecture
- Video
- Prezi
- Podcasts
- Research

Discuss It

- Peer & Professor interaction
- Share a story
- Locate an example
- Invite a guest

Apply It

- Write a paper
- Solve a problem
- Create a puzzle
- Design an infographic
- Complete a project
- Make a mindmap

Overview

Instructional design is key

Visual design is critical

Repurpose existing resources

Collaboration: Think Constructivism

Discussion questions must allow discussion

Lectures must engage

Leverage mobile tools for application

Assessment measures objectives

#1

Instructional design is key

Define the Purpose of the Course

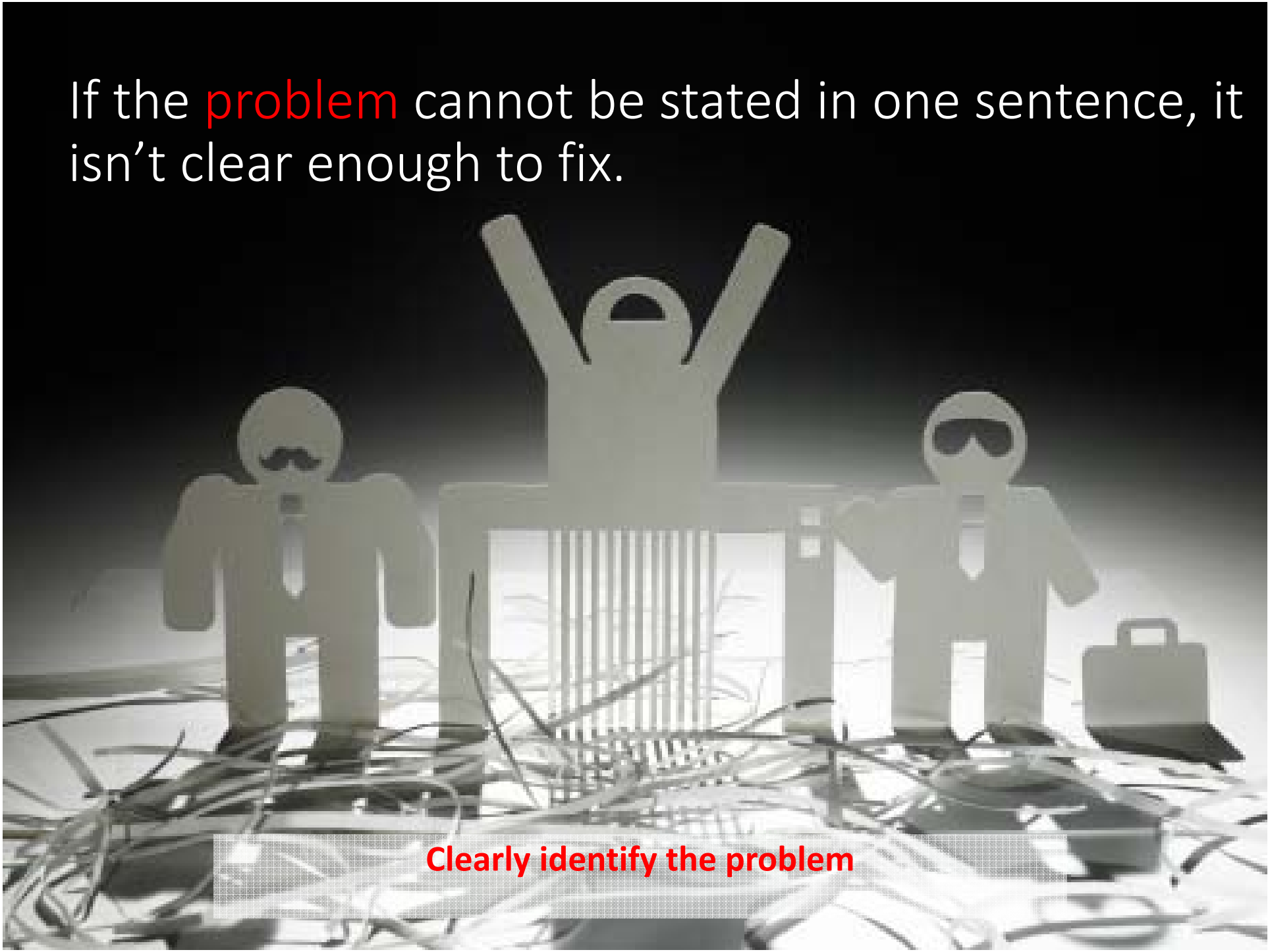
Course Goal

Purpose = Course Goal

Course goal addresses a problem

In the end,
what do they
need
to be
able to

If the problem cannot be stated in one sentence, it isn't clear enough to fix.



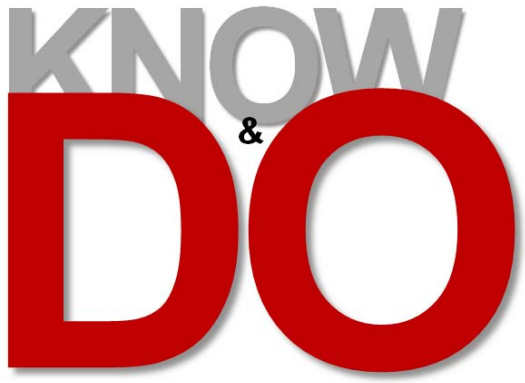
Clearly identify the problem

If the course goal cannot be stated in one sentence, it isn't clear enough to build.

Clearly identify the goal

Course Goal

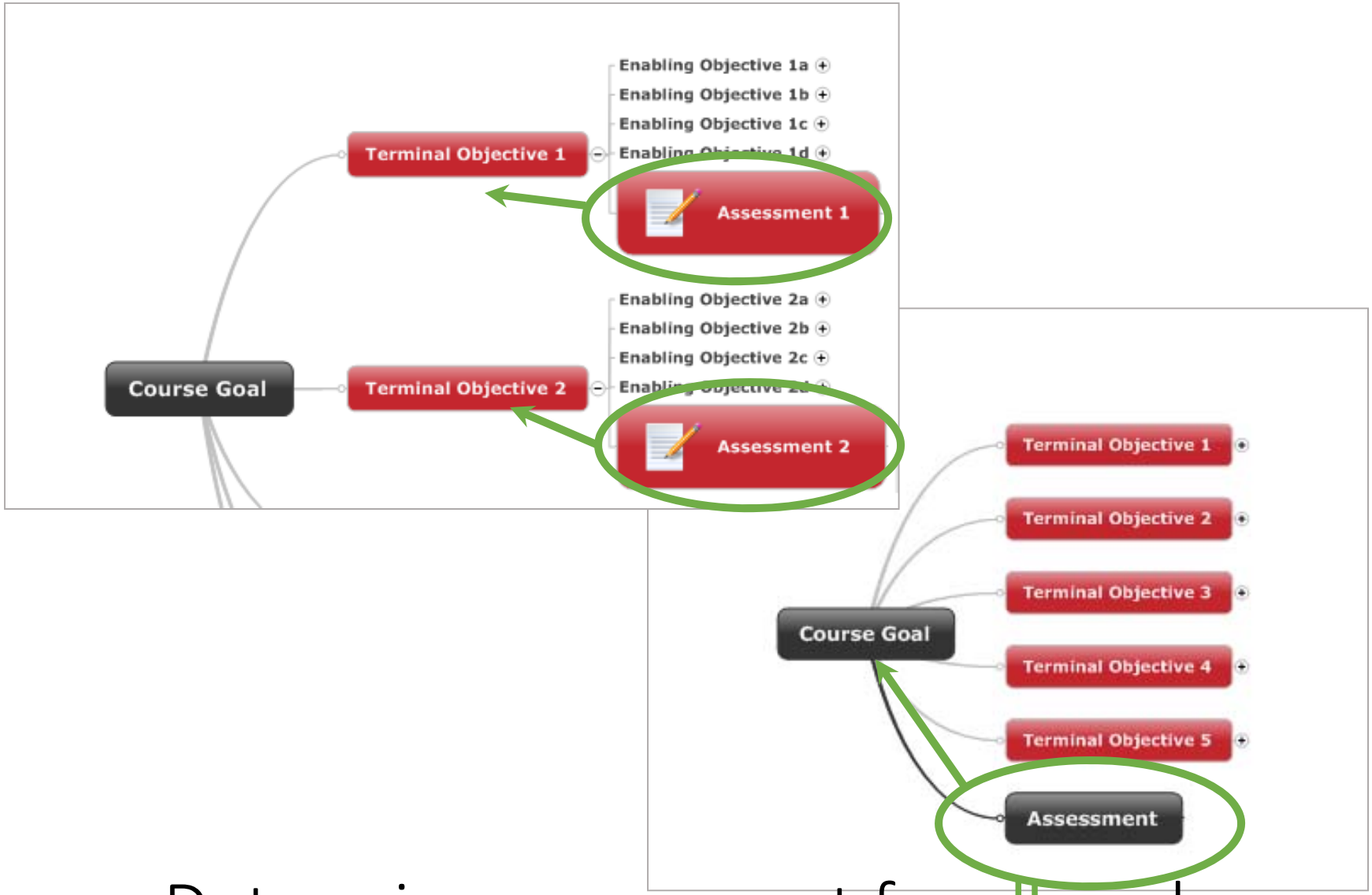
- Needs to be about knowing and DOING
- How do you know they know?
- Needs to be stated in a single sentence



Draft Big Picture Goals/Terminal Objectives

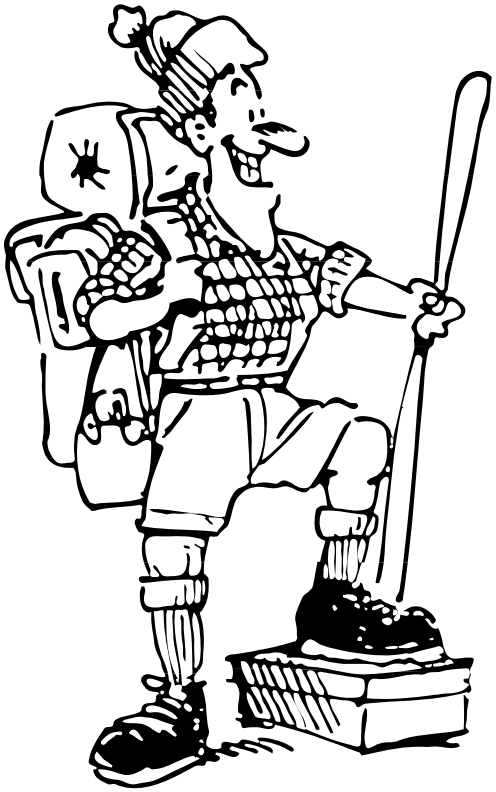
Draft Subset Goals/Enabling Objectives

Determine assessment for goals

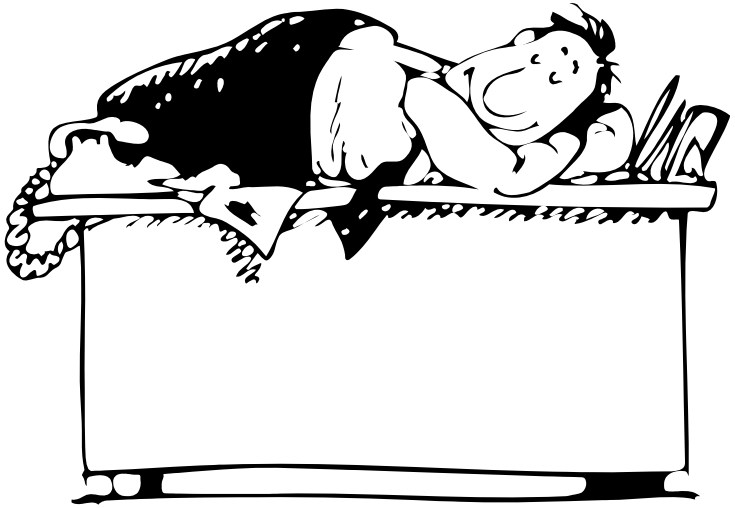


Determine assessment for all goals

Assessment or Evaluation?



Assessment measures the **learner** success



Evaluation measures the **course** success

Add aligning content and activities

Remember to scaffold the learning.

#2

Visual design is critical

Which book would you want to read?

History

HISTORY

Image credit: http://www.premiumebookdesign.com/wp-content/uploads/2013/05/premium-ebook-design-examples_02.jpg

Which course would you want to take?

About the course

Wachtell Lipton was founded on a handshake in 1965 as a small group of lawyers dedicated to providing advice and expertise at the highest levels. We have achieved extraordinary results following the distinctive vision of our founders - a cohesive team of lawyers intensely focused on solving our clients' most important problems.

We have experience in the fields of mergers and acquisitions, strategic investments, takeovers and takeover defense, corporate and securities law and corporate governance. We handle some of the largest, most complex and demanding transactions in the United States and around the world. We counsel both public and private acquirors and targets. We also handle sensitive investigation and litigation matters and corporate restructurings, and counsel boards of directors and senior management in critical situations. We have a track record of original and groundbreaking solutions and innovations that have had a dramatic impact on business and law. We are thought leaders.

Our distinctive structure defines our approach. We maintain a ratio of associates to partners significantly below that of other firms. We focus on matters that require the attention, extensive experience and sophistication of our partners. We limit the number and type of matters we undertake. Our system of lock-step compensation promotes a careful selection of matters as well as the flexibility to bring the right expertise to bear without regard to factors extrinsic to providing the best service and advice. We work together on a task-force basis on all of our matters, bringing to bear the requisite mix of people and expertise across practice areas. Our structure and approach attract talented and entrepreneurial lawyers, who enable us to achieve excellent results for our clients in complex and critical matters.

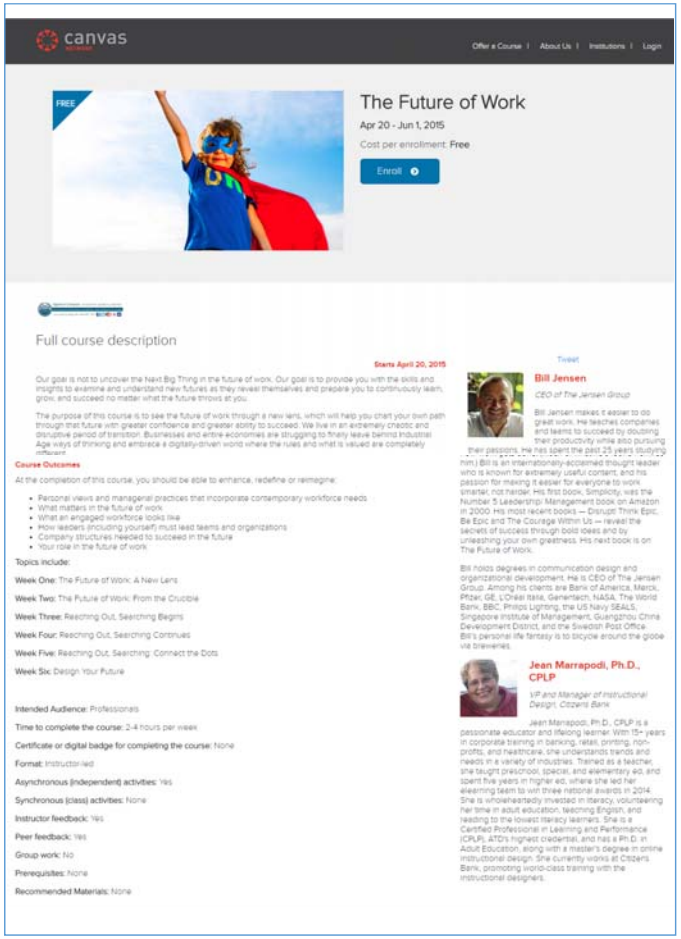
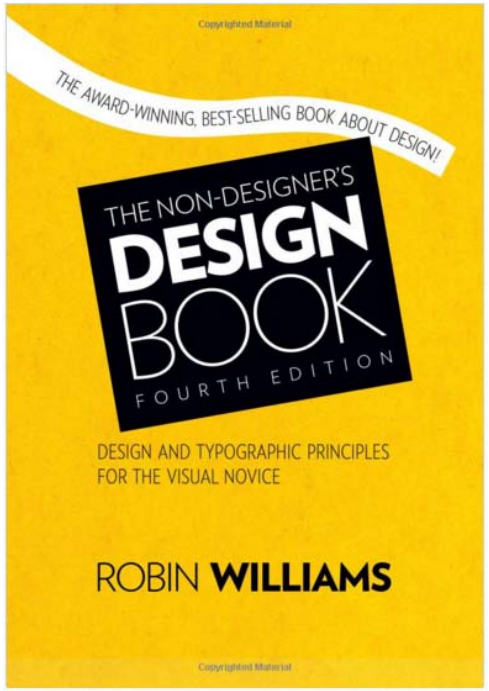
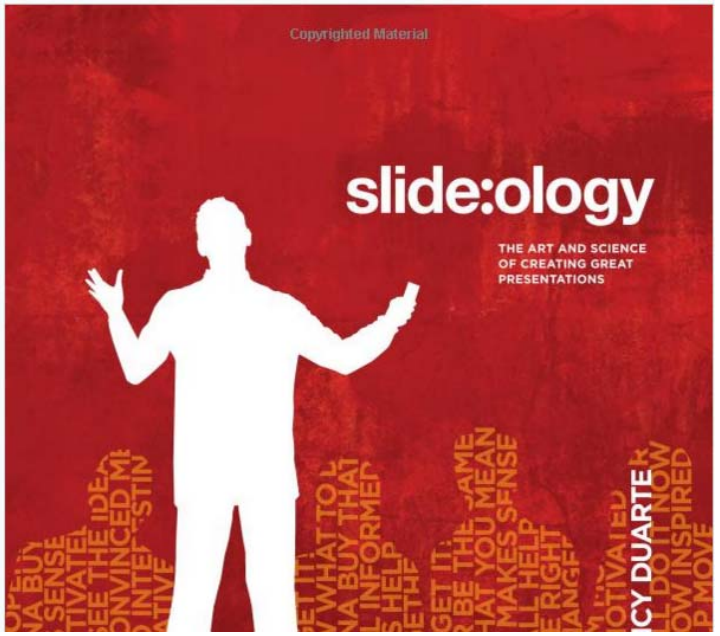


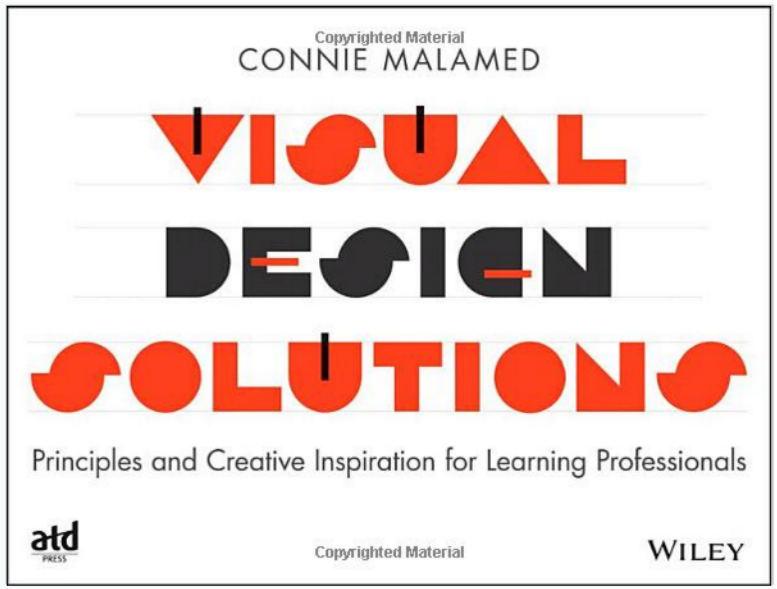
Image credit: http://www.premiumebookdesign.com/wp-content/uploads/2013/05/premium-ebook-design-examples_02.jpg

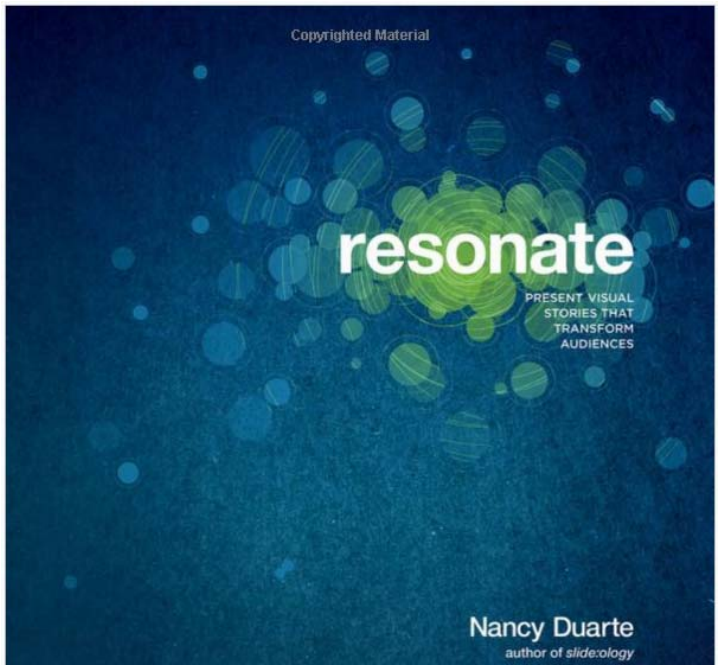
Need Help?

Read These Books!









#3

Repurpose existing resources

Open Education Resources

Consider copyright though!

#4

Leverage Mobile Technology

Leverage Responsive Design

Mobile Learning or mLearning

- Gaining popularity
- Corporate
- K12
- Colleges
- Third world

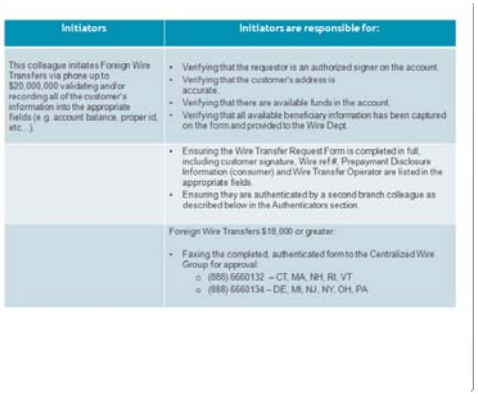
Use your smart phone to
• Record a video
• Interview an expert
• Film yourself doing…
• Capture an example of…
• Narrate a story
• Read a poem
What other ideas do you have?
SONY

#5

Lectures must engage

Which lecture would you rather watch?

Text intensive



Initiators	Initiators are responsible for:
This colleague initiates Foreign Wire Transfers via phone up to $20,000,000 validating and/or recording all of the customer's information into the appropriate fields (e.g. account balance, proper id, etc...).	• Verifying that the requestor is an authorized signer on the account. • Verifying that the customer's address is accurate. • Verifying that there are available funds in the account. • Verifying that all available beneficiary information has been captured on the form and provided to the Wire Dept.
	• Ensuring the Wire Transfer Request Form is completed in full, including customer signature, Wire ref #, Prepayment Disclosure Information (consumer) and Wire Transfer Operator are listed in the appropriate fields. • Ensuring they are authenticated by a second branch colleague as described below in the Authenticators section.
	Foreign Wire Transfers $1M,000 or greater: • Faxing the completed, authenticated form to the Centralized Wire Group for approval: o (888) 6660132 – CT, MA, NH, RI, VT o (888) 6660134 – DE, MI, NJ, NY, OH, PA

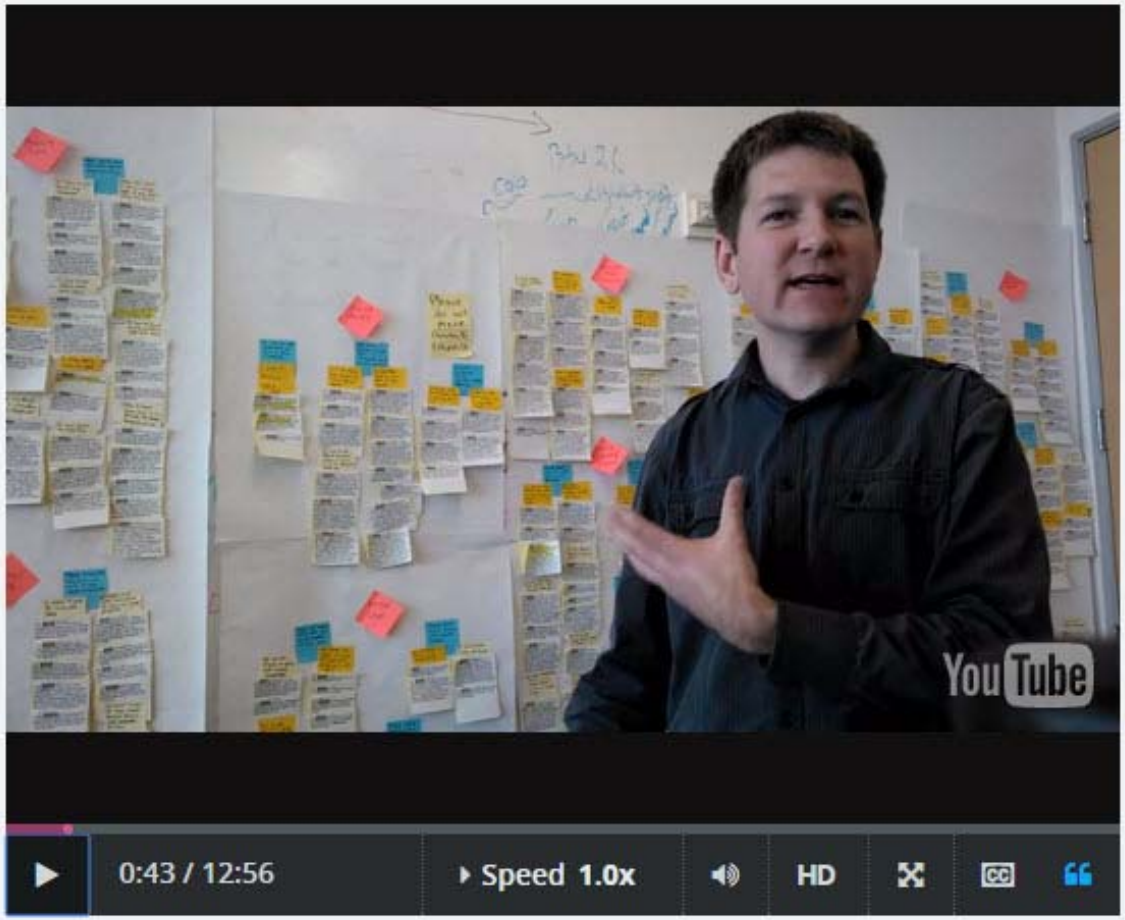
Bullet Laden

- Lorem ipsum dolor sit amet, consectetur adipiscing elit. Suspendisse
- at orci vel nunc rhoncus posuere. Donec consequat ligula sit amet arcu faucibus,
- a scelerisque ante pharetra. Cras tincidunt tristique metus ut egestas.
- Vestibulum tincidunt, libero sit amet gravida convallis, justo tortor faucibus justo, et ultrices odio turpis ut ligula. Duis velit mi, condimentum

Person

Remember the Transcripts

Analyzing Qualitative Data



of you right now to get to themes in that data and design

ideas, things that you can invent and make for your

semester project that are grounded in what you've

learned from your users.

And the affinity analysis here is one way to

analyze that data.

It's really great when you have a large number of quotes.

Often, when we run a study such as this one behind me,

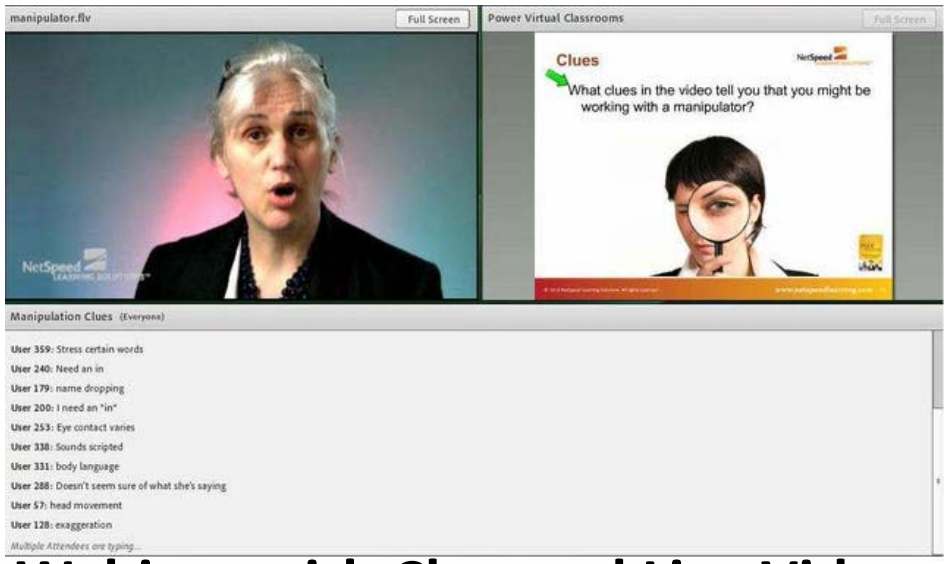
which was looking at how teens are using their phones, we

come out with thousands, like 1,500 pieces of data, 1,500

individual quotes, and we need to

Download video Download transcript

Consider Synchronous Conversation



Webinar with Chat and Live Video

Google Hangouts
Skype

Image Credit: http://collaboration.about.com/od/webconferencing/ss/Building-Great-Webinar-And-Training-Formats.htm

Leverage Google Glass and Google Cardboard

Images: https://en.wikipedia.org/wiki/Google_Glass
https://store.google.com/product/google_cardboard

Make it Interactive!

Engaging video:

- Focuses attention
- Involves the learner
- Drives the message
- Deepens the learning

It just works better.

Tell a story
Solve a problem
Make your learners THINK.

#6

Discussion questions must allow for discussion

Discussion Questions

Advantages

- Everyone participates
- Expand on a topic
- Integrate personal experiences
- Integrate research

Challenges

- Grading
- Writing effective prompts

Good or Not So Good

Example 1

What are the six steps in the recruiting process?

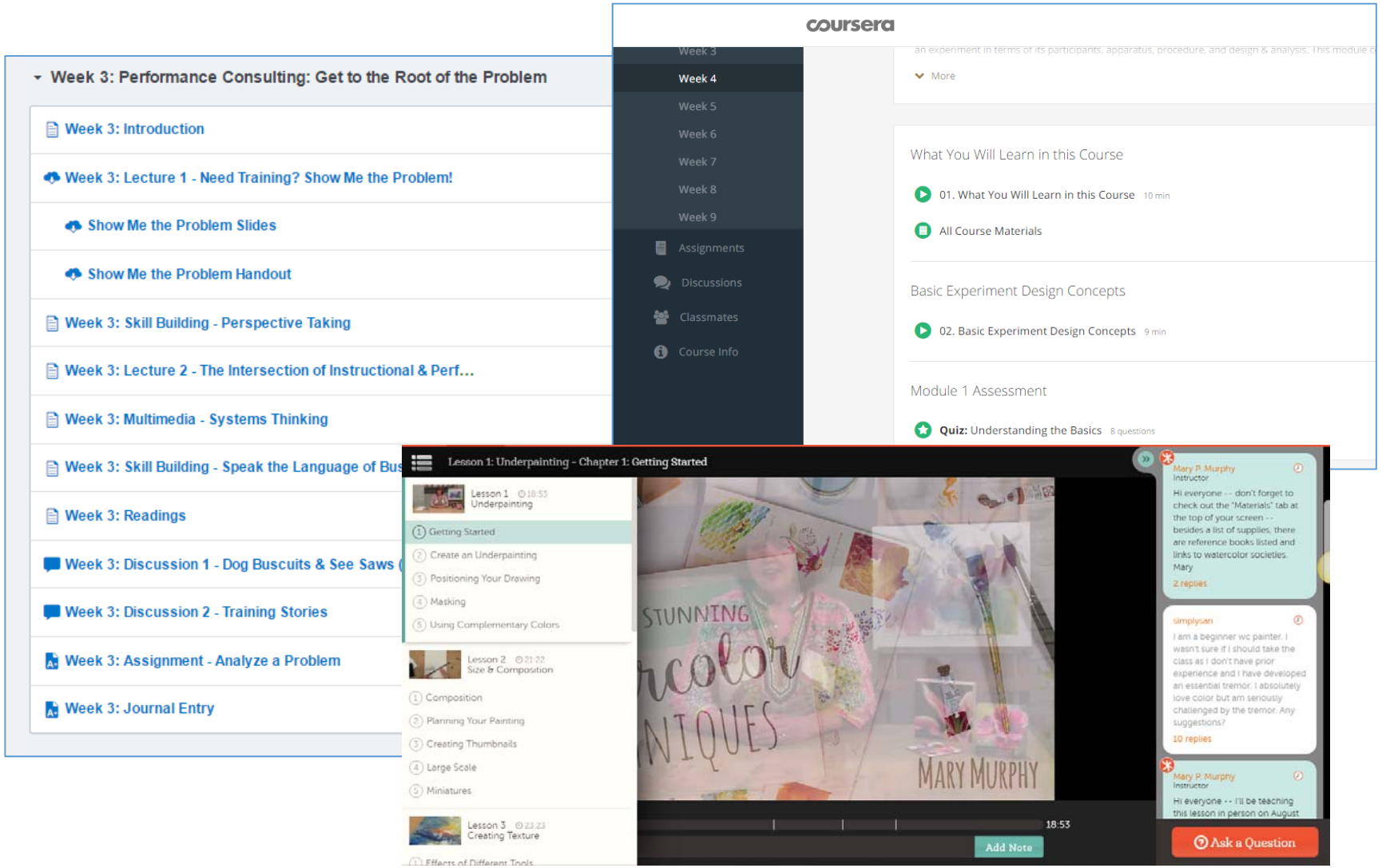
Example 2

Which of the six steps in the recruiting process are most critical to the employee, and why?

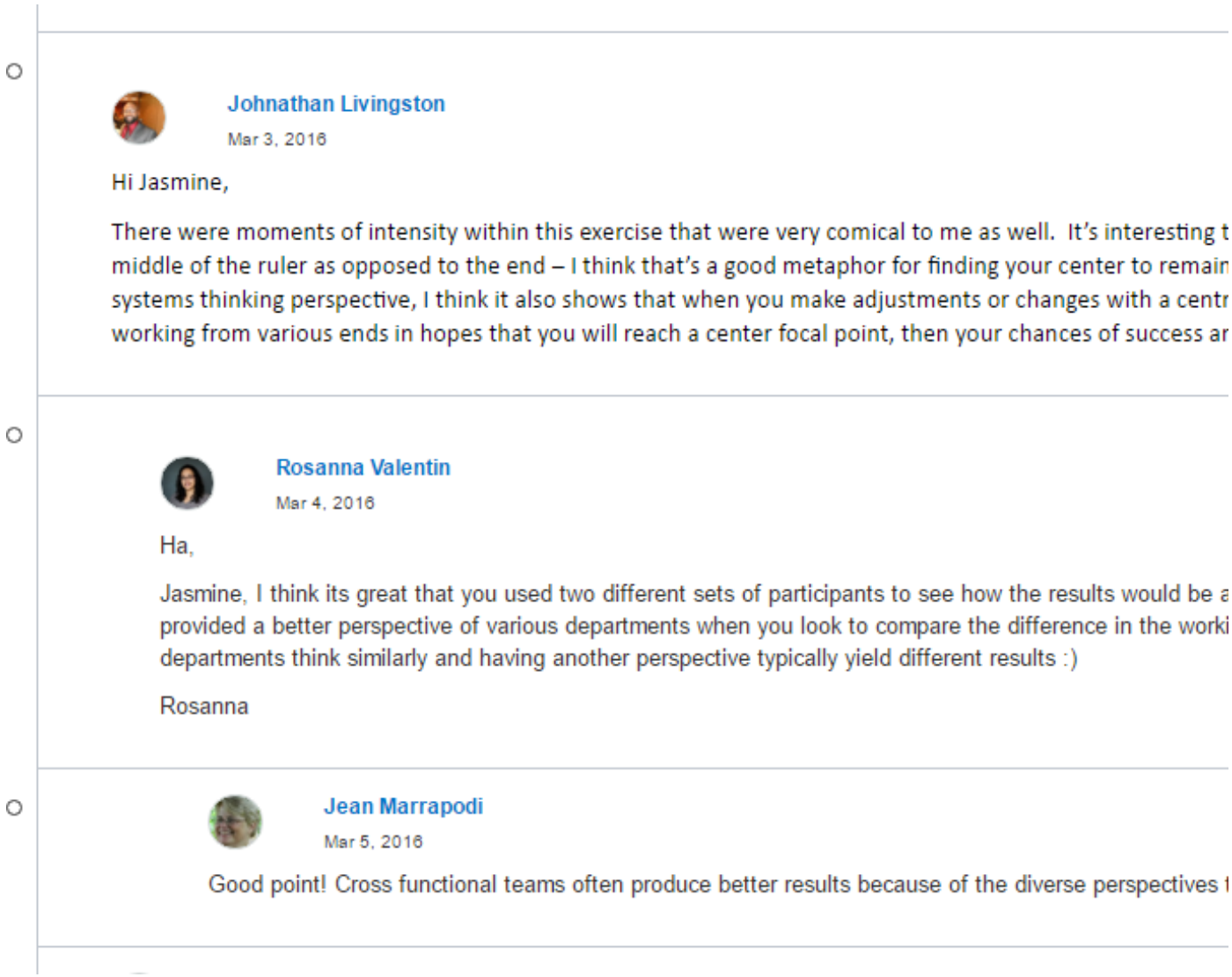
Example 3

What elements are important in discussion questions?

Consider Multiple Pieces



Adding Pictures Makes it Real



Johnathan Livingston
Mar 3, 2016

Hi Jasmine,

There were moments of intensity within this exercise that were very comical to me as well. It's interesting t
middle of the ruler as opposed to the end – I think that's a good metaphor for finding your center to remain
systems thinking perspective, I think it also shows that when you make adjustments or changes with a centr
working from various ends in hopes that you will reach a center focal point, then your chances of success ar

Rosanna Valentin
Mar 4, 2016

Ha,

Jasmine, I think its great that you used two different sets of participants to see how the results would be a
provided a better perspective of various departments when you look to compare the difference in the worki
departments think similarly and having another perspective typically yield different results :)

Rosanna

Jean Marrapodi
Mar 5, 2016

Good point! Cross functional teams often produce better results because of the diverse perspectives t

Where?

- Create a Facebook group
- Use a Twitter Hashtag
- Yammer
- Leverage a Wiki
- Use SHAREPOINT!!

Using Wikispaces

Search

HOME / WELCOME

Session Handouts & Resources
Find additional articles, videos and resources for Training 2016 sessions!

PEER-LEARNING EXPERIENCES

- WEEK 1
- WEEK 2
- WEEK 3
- WEEK 4

Welcome to the Training 2016 Peer-Learning Community!

We've created this Peer-Learning Community site to help you connect with each other before the Training 2016 Conference, to share several collaborative learning experiences for four weeks leading up to the conference, and to share speakers' session resources and handouts for the breakouts and special sessions. Need some incentives to participate in the weekly Peer-Learning Experiences? Check out these extrinsically motivating rewards!

IF YOU ARE REGISTERED FOR TRAINING 2016, SIGN IN AND GET STARTED NOW WITH THE WEEK #4 PEER-LEARNING EXPERIENCE (AND CATCH UP WITH WEEK #1, WEEK #2 and WEEK #3)!

Please be sure to fill out the learning goals and matchmaking responses in the Discussions!

ANNOUNCEMENTS:

- Be prepared! If you are planning to attend a **Hands-On Clinic** on either Monday or Wednesday (pre-registration recommended, but not required), **please be sure to check out any BYOD (bring your own device) info** in advance by searching on clinics HERE and clicking on individual clinic descriptions for specific

Spread it Across Time

Search

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PEER-LEARNING EXPERIENCES

- WEEK 1
- WEEK 2
- WEEK 3
- WEEK 4

QUICK LINKS

- DISCUSSIONS
- SUNDAY DINNER MEET-UP
- CONFERENCE PARTICIPANTS
- PARTICIPATION REWARDS
- TRAINING 2016-RELATED WEBINARS
- CONTACT US
- TRAINING 2016 CONFERENCE SITE

training

STEP 1: Your Profile and Twitter - Week #1 Reminder
A. Complete Your Profile
B. Twitter

STEP 2: Show Your Work
A. WATCH: Introduction to "Show Your Work"
B. READ: "Show Your Work" Principles
C. SHARE: Your Responses About Showing Your Work
D. TWEET: About Showing Your Work
E. TRY IT: Show Your Own Work

STEP 3: Online Resources Reminder, and Experience Complete
A. Check Out Session Resources and Handouts
B. Week #2 Experience Complete

BEGIN STEP 1 NOW ...

#7

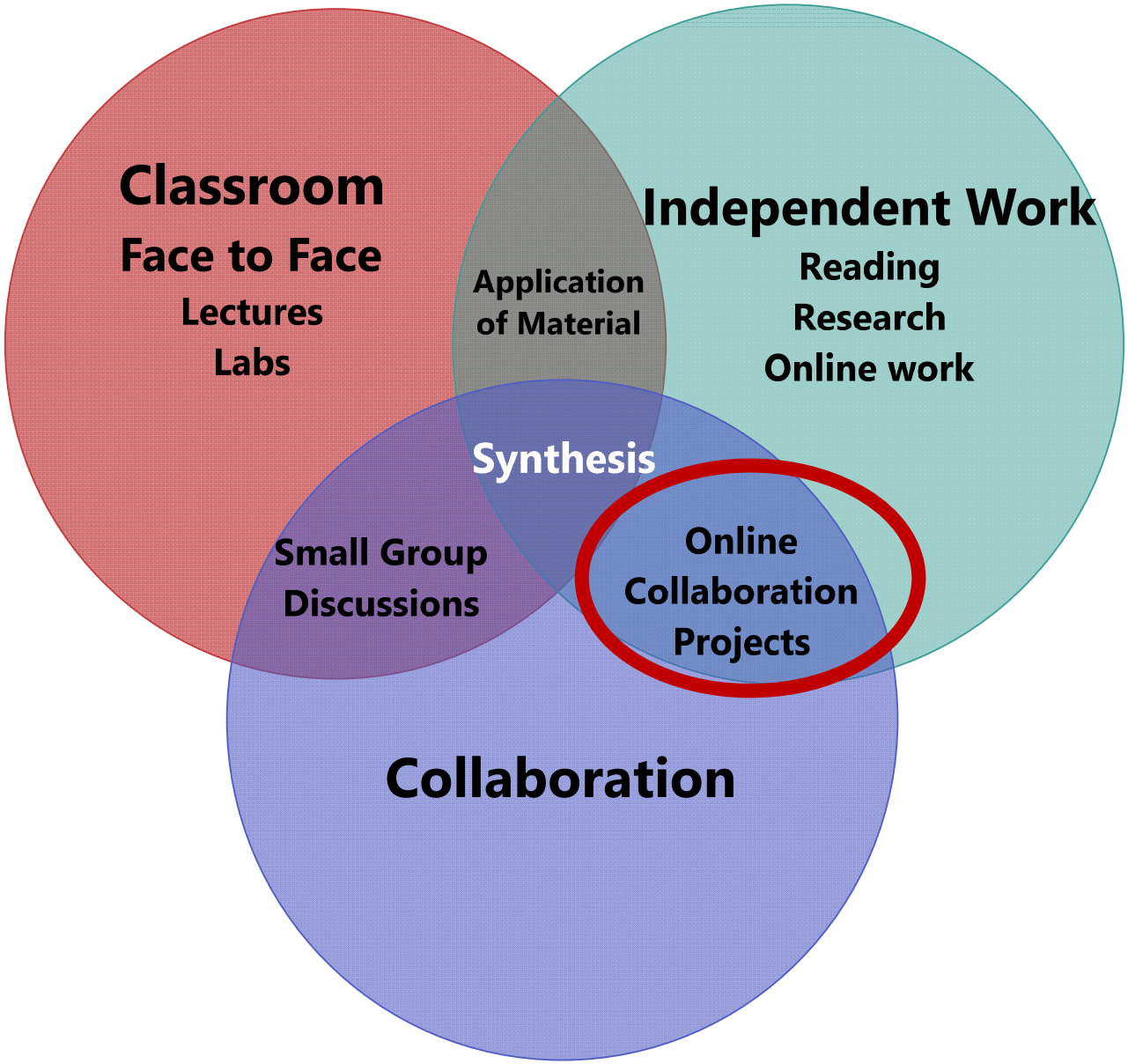
Constructivism
Think
Collaboration

Solve Problems

- Scenario
- Case Study
- Research

Devise Solutions

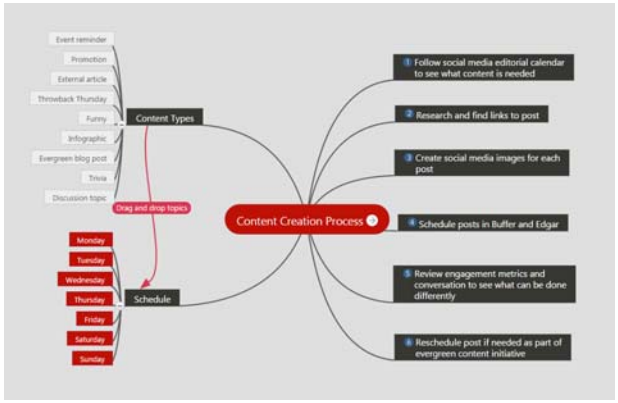
- Build
- Create
- Present



Leverage Tools

Group Zap

Mind Mapping



Google docs

#8

Assess Objectives

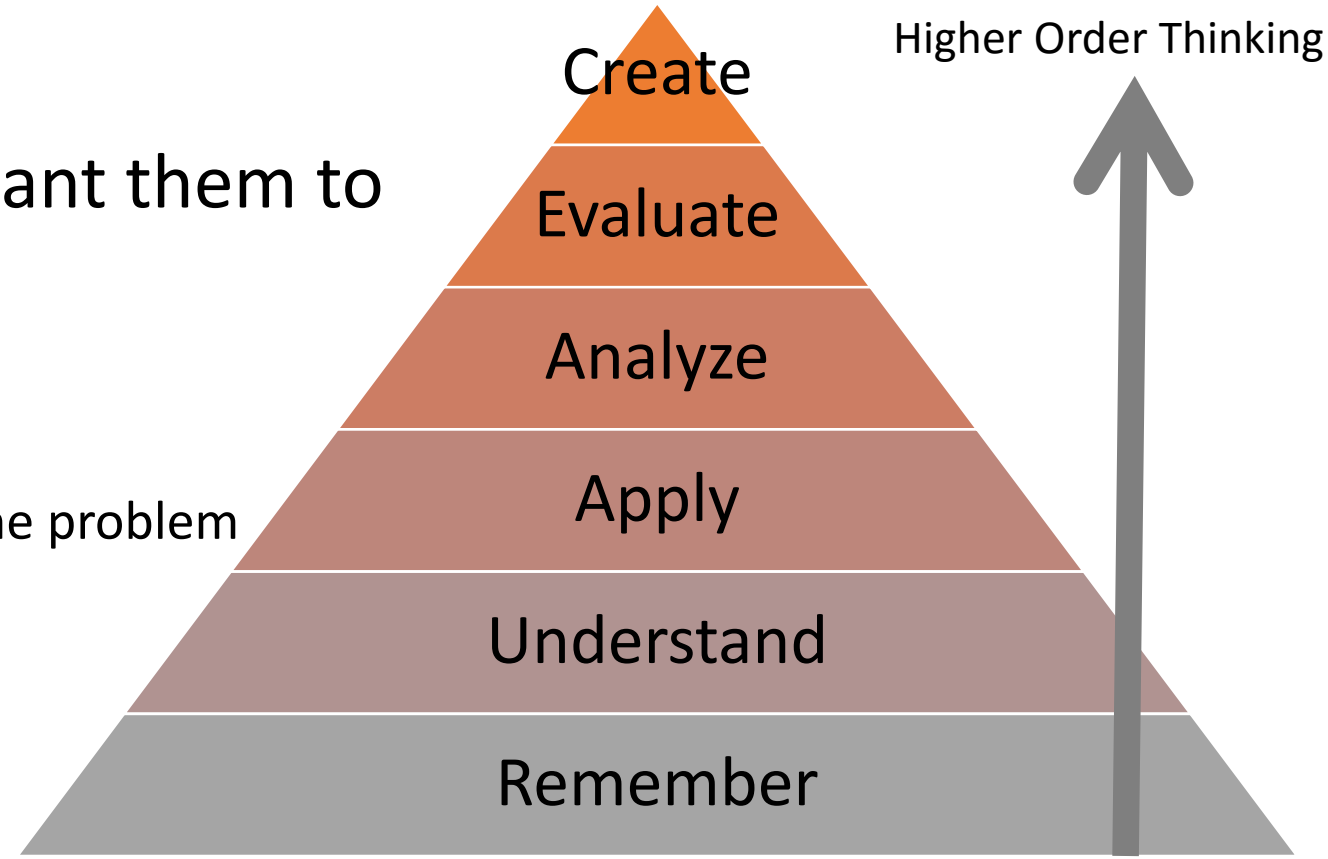
How do you know they know?

Authentic Assessment

What do you want them to **know** and **do**?

DOING!

- Scenario – solve the problem
- Apply for transfer



Bloom's Taxonomy

Consider Rubrics

Rubrics let the student know how s/he will be measured. Great for peer review too!

Criteria	Excellent	Good	Fair	Poor	No Credit
Item 1	Excellent description for item 1	Good description for item 1	Fair description for item 1	Poor description for item 1	No credit
Item 2	Excellent description for item 2	Good description for item 2	Fair description for item 2	Poor description for item 2	No credit
Item 3	Excellent description for item 3	Good description for item 3	Fair description for item 3	Poor description for item 3	No credit

Review

Instructional design is key

Visual design is critical

Repurpose existing resources

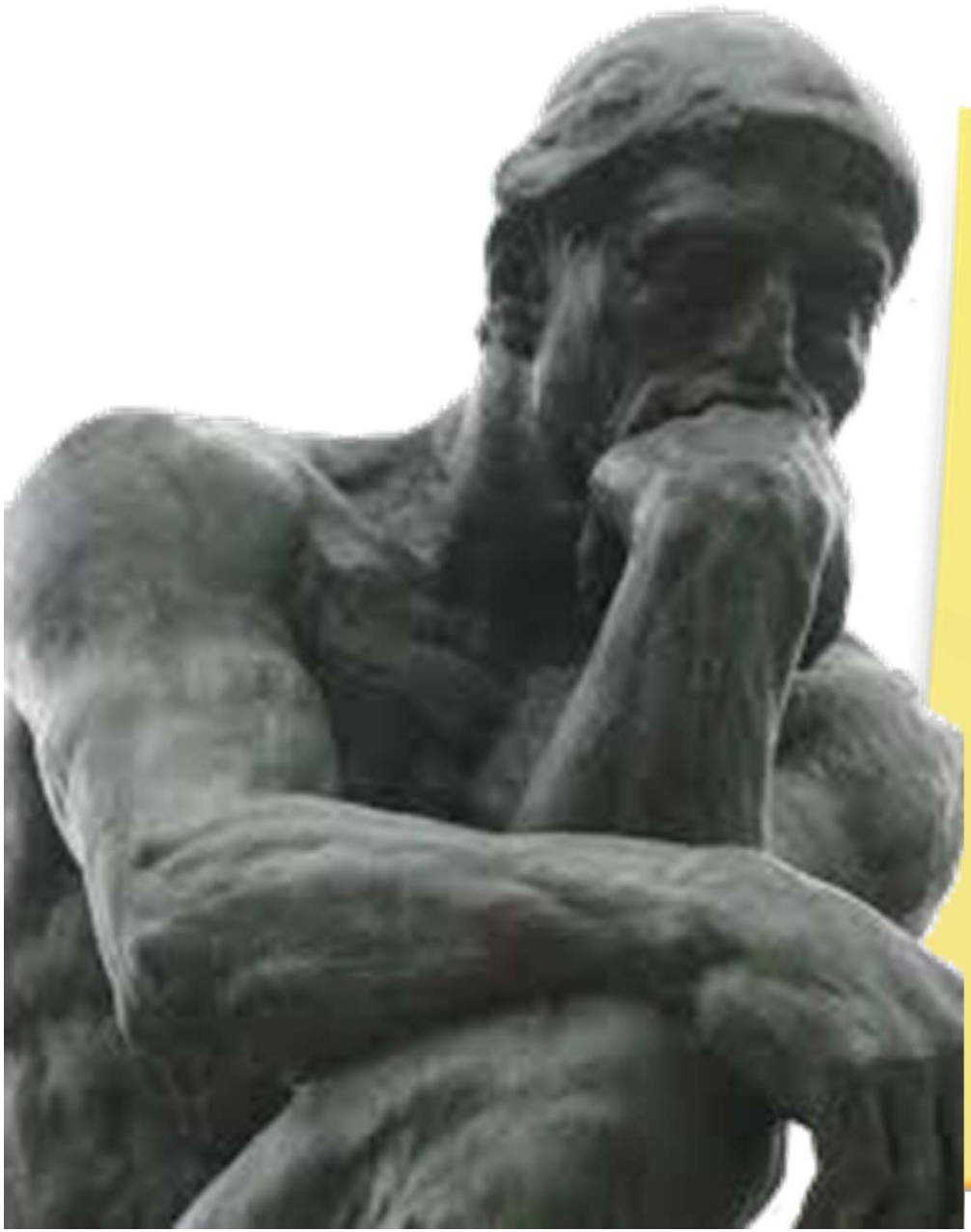
Collaboration: Think Constructivism

Discussion questions must allow discussion

Lectures must engage

Leverage mobile tools for application

Assessment measures objectives



So what?

What will you do differently to make your online learning better?

Connect with me!

Jean Marrapodi, PhD, CPLP

jmarrapodi@applestar.org

@jmarrapodi

401-440-6165

www.applestar.org