My Take On Connectivism

Nothing's more useful than a good theory

Considerations

Implications for course design (more fun stuff)

Craig Sandusky
Grantham University

Learning & Teaching

Connectivism

Fun Stuff
My Take On Connectivism

Theories give us perspective

The major theories try to “align” brain architecture*

Behaviorism
Cognitivism
Constructivism
Connectivism

Theories of Learning & Teaching

Implications for course design

With the teaching process

With the learning process
Behaviorism

Best Use? “Practice makes perfect”

Instruction is characterized by repetition and reinforcement

Learning is suggested by regular expected responses

The brain is a “black box”

John B. Watson 1913 Classic S-R Model

B.F. Skinner 1945 “Radical Behaviorism”
Cognitivism

The brain is a "computer." Learning is suggested by recall of stored information. Instruction is characterized by "attention grabbing," followed by organized, sequenced instruction.

Best Use? "Higher order" learning skills (long division).

1920s

Tolman, Piaget, Vygotsky et al.

The brain is a "computer"
Constructivism

1950s-60s

Best Use? Hands on learning

Instruction is guided problem solving

John Dewey, George Mead

Learning is building knowledge by doing

The brain is a “rhizome” of interconnected nodes.

CONSTRUCTIVISM
Connectivism

Best Use? Online learning (MOOCs)

Instruction is “guided” connections

Learning is focused on connecting information sets

Connectivism A Learning Theory for the Digital Age

Elearn.org, connectivism.ca

George Siemens 2004

Elearnspace
Here’s the thing:

They all work!

Behaviorism

Cognitivism

Constructivism

Connectivism

Search for your favorite “ism” in education lesson plans

Behaviorism (Reprise)
Learning (defined as actionable knowledge) can reside outside of ourselves (within an organization or a database), is focused on connecting specialized information sets, [emphasis added] and the connections that enable us to learn more are more important than our current state of knowing. (Siemens, 2004)
100 trillion, 300 trillion, 1 quadrillion
The Erosion MAP

Erosion
- Watersplashing over
- Wind erosion
- Takes away mud
- Changes to earth's surface

Deposition
- Minerals, rocks, soil
- Washed away by erosion
- Larger and bigger

Weathering
- Rock, soil, and other parts
- Weathered and decayed

Before
- Erosion
- Rocks and soil

After
- Eroded
- New forms and shapes
- Weathered
- New ecosystems
- New habitats
Connectivism & Course Design

- Create informed theatre goers
- Critical appraisal of live performance
- Introduction to Theatre
- Design
- Directing
- Playwriting
- Acting
Student Makeup: Theatre 111

- Completely Online
- Limited exposure to theatre
- 100 Level Introduction to Theatre Course
- Don’t read much literature
- Non-Theatre Majors
- Adult Learners
- AA Business Program
- Don’t read much literature
Instructional Strategy

- Gather students for debrief: papers, projects, exams
- Teacher My Story
- Directed Connections Students with
- Other students Their Stories
- SM URLs, RSS Feeds, Wikis, Blogs, Video Clips
- Text book
- Plays
Instructional Strategy: Playwriting

- Gather students for debrief: write a scene
- Directed Connections
- Play A Doll's House
- Text book
- SM URLs
- Students
- Stories
How To Write Dialogue

Nell Leyshon
Playwright
How To Write Dialogue

Matt Charman
Playwright

How To Write Dialogue
How To Write Dialogue

James Graham
Playwright
Instructional Strategy: Playwriting

- Gather students for debrief: write a scene
- Teacher & Student Stories
- Directed Connections
- Assignment Structure
- SM URLs
- SM URLs

- Play A Doll’s House
Instructional Strategy: Playwriting

- How to Write Dialogue
- How to Create Characters
- Assignment Structure
- How to Build a Plot
- How to Structure a Scene
- Write a Scene
- Analyze Your Scene
Instructional Strategy: Playwriting

- How to Write Dialogue
- How to Create Characters
- How to Build a Plot
- How to Structure a Scene
- Write a Scene Prescriptive Formatting
- Analyze Your Scene
- Formatting
They're fighting again. Listen to them.

I'm leaving. You can do whatever you want.

We need to talk.

Opening Lines to Light the Fuse

Why are you acting this way?

I don't know what you mean.

It's not fair.
I Want To Go Home

By Jack Lucas

Characters

Dave: Young American Soldier

Steve: Young American Soldier

Setting

A barracks room in Iraq during late afternoon.

Rock music is heard at a low volume in the background as the curtain rises. We see two soldiers in a barracks room. They are in Iraq sometime during 2004. Steve is sitting in a folding camp chair reading a magazine and Dave is looking out a window that is crisscrossed with duct tape during late afternoon.

DAVE: They’re fighting again. Listen to them.

We can hear muffled explosions and gun fire in the background from fighting that is some distance away.

STEVE: I wasn’t aware that they ever stopped fighting........for the last thousand years.

DAVE: There goes that same Haji with his donkey and cart. I know that dude is a spotter. Every time he goes by, we get attacked by mortars.
Instructional Strategy: Directing

- Gather students for debrief: choose a cast
- Directed Connections
- Assignment Structure
- SM URLs
- SM URLs
- SM URLs
- Play: The Taming of the Shrew
Instructional Strategy: Directing

- The Power of Storytelling
- The Director at Work
- Assignment Structure
- Character Building
- The Concept
- Roles to Cast
- PowerPoint
  Justify Your Concept and Casting Choices
Derby LIVE
Taming of the Shrew

Student Name
My interpretation of *Taming of the Shrew* takes place in modern day small town America. The story is set in the foothills of Missouri. The foothills are home to a wealthy family, the Minolas, who have earned their prosperity by means of criminal behavior in “cooking up” and distributing the illegal drug, methamphetamine.

This re-creation is very much a tragedy that encompasses all the pain and suffering that accompanies survival in a town plagued by extreme poverty. The style is meek, modest and a bit tasteless. The story is being told by Kate, a sharp tongued young woman who is being forced to marry a man, knowing full well the intentions of the man lie with the family’s business.

In addition, the man is very abusive and foul and will only treat Kate like a piece of property and attempt to break her spirit.
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Concept, cont’d.

- Kate’s upbringing has been rough, as her father has brought her along on deals and taught her the ins and outs of running his meth business. This has hardened Kate and created a rough exterior, while her father has protected and shielded Kate’s younger sister Bianca.

- Kate eventually does submit to her husband after his physical and mental abuse, leaving Kate as a shell of a person that gives a zombie-like speech proclaiming her love and devotion for her husband.
Katherina “Kate”

I choose Christina Ricci for the role of Kate. Ricci has the capacity to play a mouthy, tough female role who leaves the audience shocked at her vulgarity, while still a role an audience connects with and roots for. Her look is very versatile and fits well with the persona of a woman mixed up in an abusive relationship and has been known to play a broken woman role well.
Amanda Seyfried will play the role of Bianca. Two photos of Seyfried are provided to showcase her versatile look. Seyfried’s doe eyed gaze encompasses Bianca’s naïve sweet manner. She is beautiful young and could easily attract the many suitors that Bianca draws.
John Goodman as “Baptista”

John Goodman has been known to play many types of roles from comedic to serious. I believe he exudes a strong father presence, but has the ability to do what is necessary to protect the business he has worked his life to create, even if it means submitting his first born daughter to a maniacal man.
Edwin Epps as “Petruchio”

Edwin Epps is known for his role in *12 Years a Slave*. Epps is handsome, but gives off the feeling that he can turn at any moment. His intense stare can be frightening and lends itself to the idea that he is boiling right beneath the surface, perfect for the role of Petrucio - an abusive criminal who can be charming, but vicious.
Michael B Jordan as Lucentio

In a red neck racist town, Lucentio, a black man, would never win the hand of a sought after sweet girl without the help from his scheming friend Tranio pretending to be him. Jordan has played the role of a black man in love with a white woman before in the show “Parenthood”. He is handsome, charismatic, and can easily play the role of a man struck by true love. In this version, Lucentio comes from a neighboring town and an influential family, where his white mother is Mayor. Baptista is familiar with the famous family, but is unaware that Lucentio is black.
Michael Cera as Hortensio

Cera was chosen for the role of Hortensio. Through his role, Cera will bring the comic relief that the mostly serious play needs. Although he is yearning for Bianca’s love, he eventually bows out gracefully accepting the widow as his wife. Cera’s goofy appearance and persona will be a great addition to the mostly serious cast.
Gremio as Jon Voight

Jon Voight is cast as Gremio. Voight has the ability to play roles where he is a slimy scheming old man. In my version, Gremio is a meth fiend anxious to marry Bianca for the drug access that will accompany. He wants to be in the family and will attempt to persuade his old buddy Baptista by any means possible.
Considerations

Expand our definition of "knowledge set"

What the student carries away

Students

Instructors

Bricolage

Text books

Web content

What the student carries away
Watch The Season Finale Episode: "Revisited"

Customers of participating cable providers can watch the latest episode now. Episodes automatically unlock 8 days after airdate.

Watch The Latest Episode

Remind Me to Watch
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Co-sponsorship Authorization #: 06-2551-102
Perform 8 simulations (all combinations)

Total # of experiments is $2^3 = 8$

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nominal Gain
Connectivism and Connective Knowledge is an open online course that over 12 weeks explores the concepts of connectivism and connective knowledge and explore their application as a framework for ... CSS: design adapted from Fullahead.

Patterns of Engagement in Connectivist MOOCs - JOLT

Half an Hour: Connectivism as Learning Theory

Images for course designs connectivism

OPERATIONALIZING CONNECTIVIST PRINCIPLES ...

MOOCs and Connectivist Instructional Design - Brainstorm ...

patterns of engagement in connectivist mOOCs - jolt

half an hour: connectivism as learning theory
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Playwright Instructional URLs

- "I am Theatre: Khanisha Foster" (1:40)
- "Ibsen's Doll House to post #1 of 10" (8:12)
- "Ibsen's Doll House to post #9 of 10" (13:51)
- "Ibsen's Doll House to post #10 of 10" (13:51)
- "How to Write Dialogue" (3:19)
- "How to Build a Plot" (3:51)
- "How to Structure a Scene" (2:48)
- "How to Create Characters" (2:30)

You Are A Playwright

This assignment has three (3) parts.

Part 1.
Watch the four (4) required videos and answer the following 5 questions:

Part 2.
Write a scene. The scene must be 3–4 pages in length.

REQUIREMENTS:
1) Print and follow the Basic Style Guide. You must submit your scene in this format.
2) Your scene may have only two (2) characters.
3) You may only use one (1) setting.
Note: In slides 5-10 are embedded short videos by George Siemens.
NELL: So, every line of dialogue has to have a function.
Thanks!

Craig

PS – As you probably know, videos lead an uncertain existence on YouTube. If you find a link that isn’t working, please let me know.

- News forum
- Introduce Yourself (and share a story)
- My Theatre Experience (SURVEY)
- News Forum: Look here for important Course Announcements
- Ask Craig

Be sure to read the following two resources, “Why Go to the Theater” and “How to Write a Theater Report” before you see the play you are going to critique.

- “Why Go to the Theater?”
- “How to Write a Theater Report.”
- Syllabus -- The answers to 99.47% of your questions.

Aa Theatre Class Glossary
- General Resources
- Writing Across the Curriculum -- The guide I use to grade papers and assignments.
- MLA Basics -- The basics of writing citations in MLA format.
- MLA: Citing Electronic Sources -- How to cite sources from the web.
- MLA Works Cited Page -- How to summarize your citations.