



GradTeach Workshop: Active Learning as a TA

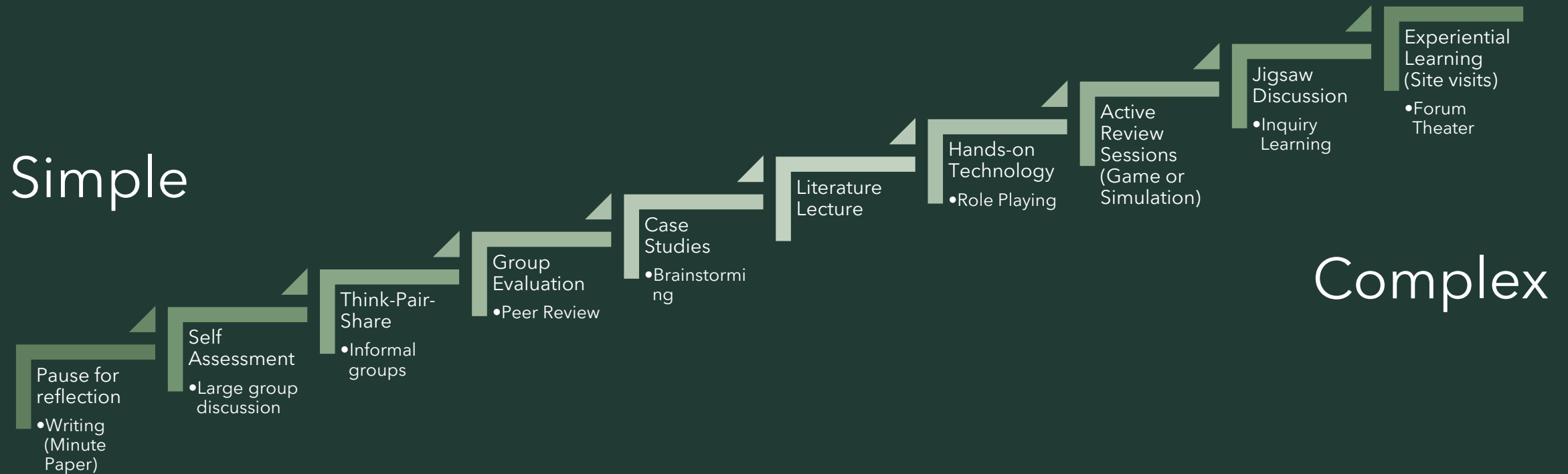
Wednesday, November 18 at 12:40pm to 1:55pm

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Active Learning Techniques by complexity and classroom time commitment



Reference

Active Learning Techniques by complexity and classroom time commitment

Simple

Pause for reflection
•Writing (Minute Paper)

Self Assessment
•Large group discussion

Think-Pair-Share
•Informal groups

Group Evaluation
•Peer Review

Case Studies
•Brainstorming

Literature Lecture

Hands-on Technology
•Role Playing

Active Review Sessions (Game or Simulation)

Jigsaw Discussion
•Inquiry Learning

Experiential Learning (Site visits)
•Forum Theater

Complex

The focus of my talk

Reference

Online Game and Apps for Business and Economics Topics in Hybrid Classes

Examples:

- **MobLab** (Provides games and simulations, it is costly though)
- **Shiny Apps** (Open source (Free!), hands on, Interactive apps)



Featured App

p-hacker: Train your p-hacking skills!

Manual

New study

Now: p-hack!

Tools to improve your p-value:

- ☐ Control for age
- ☐ Control for gender
- ☐ Interaction with gender

Add 5 new participants

Tests for each DV

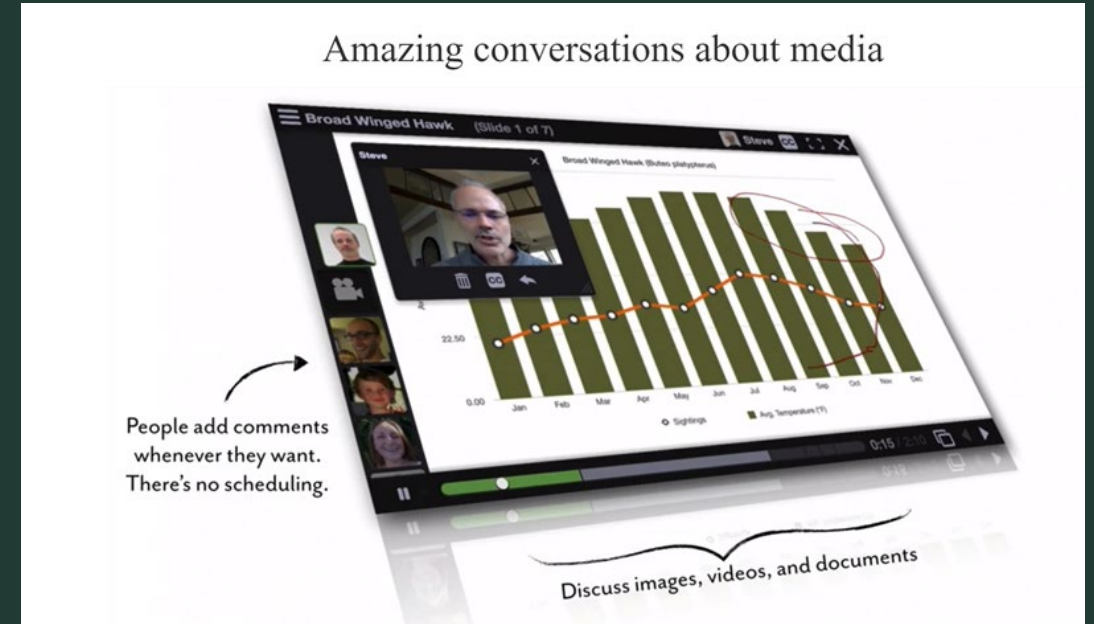
Name	N	Statistic	p-Value	Sign.	Actions
DV1	40	$F(1, 38) = 0.87$	$p = .356$	ns	Save
DV2	40	$F(1, 38) = 0.53$	$p = .471$	ns	Save
DV3	40	$F(1, 38) = 5.49$	$p = .024$	*	Save
DV4	40	$F(1, 38) = 0.24$	$p = .627$	ns	Save
DV_all	40	$F(1, 38) = 2$	$p = .165$	ns	Save

Choose DV to plot

<https://shinyapps.org/>

Examples:

- **VoiceThread** (Provides online sessions in which students can post video, text, or voice on video or other contents)
- **Spiral** (Interactive lecture video session, group presentation, ...)





- Looking forward to seeing you in a face-to-face meeting after COVID-19 era

