Teaching Change Workshop B

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Back Channels

Need	Sample Uses	Tools
Chat or Q&A	Share resources Ask question Respond to prompts Clarify Comment	GoSoapBox.com Twitter or Google Slides Mentimeter (Q&A type slide) Tricider Teams/Zoom Chat BackChannelChat.com
Word clouds & Open- ended responses	Lists of ideas Unclear concepts Rephrase an idea Examples or Applications	Mentimeter (word cloud, open-ended) AnswerGarden Padlet (visual board)
Voting, Polling & Quizzes	Discover baseline Answer questions Check understanding	Mentimeter Poll Everywhere or Socrative Google Forms Tricider GoSoapBox ("confusion barometer")
Visual, Brainstorming or Jamming	Collect & connect ideas Share images Play with concepts	Padlet.com Mural.co Jamboard.google.com

gosoapbox.com Event Code: 721-968-362

Socrative.com Room: JoseB

Menti.com Ten Attributes of Good Teaching

A New 3Rs: Relationships, Resilience and Reflection

The Science of Motivation

Engagement I CAREOptimism I CAN

• Agency I MATTER

Designing for Blended and Inclusive Courses

Instructions and Entry Point (Motivation)

Safety First

Focus & Urgency

"Find something interesting to you..."

"Look for different perspectives..."

"Stop, linger, and imagine..."

Optimistic Uncertainty

"This could be..." vs "This is..."

This could be the best solution, vs. This is the best solution

"How?" instead of "Is it possible?"

What would be required for a nasal contraceptive to work? vs. Is it possible?

How could you design a bra that only opens if you are in love? vs. Could you?

"Mostly" "Often" "Usually"

The current theory is... vs. This is...

Entry Point

Start with what matters to students,

then connect with what matters to you

Better, Shorter and More Efficient Assignments

Transparency, Motivation, Belonging and Scaffolding

WHY are we doing this? (goal & how it connects to learning outcomes)

CLARITY around expectations (how long & how should this time be divided?)

CHECKLIST of the parts (do I think, research, write, draft, edit?)

SPACING and Interleaving: (can I do this all in one sitting?)

RUBRIC in advance (what matters and is most valuable)

RELEVANCE and the motivation of better examples

WHERE should I do this and with whom?

Examples at Transparency in Learning and Teaching (TILT) https://tilthighered.com/tiltexamplesandresources

Assignments that Extend/Surprise in Class (Motivation and Scaffolding)

EXAMPLE: Bring to class a pitch for a meeting in New York. Then in class, surprise:

- 1. Alter conditions
 - the meeting has been moved to Tokyo
 - the client has changed the request
- 2. Change data
 - the product failed a recent test
 - the demographic data you used was flawed
- 3. Extend conditions
 - the marketing person is sick: you're on
- 4. Complicate
 - your competition has just released a better technology/product
- 5. Use in activity
 - 10-20 minutes to do new research and make the changes.
 - make presentations, submit revised plans or write about the change process.
- 6. Use in discussion
- 7. Reframe the problem
 - how might you have prepared differently?

SCAFFOLDING

Structure and Flexibility are both inclusive practices

Find template at https://teachingnaked.com/study-smarter/ (under "Borrow")
Customize study habits and time on task framework

Study Smarter: Part 1

Reflect: How much time did you need to get the grade you want? **Choose Strategies:** Which resources and activities will be most useful

Plan & Implementation: What will you do when and where?

Study Smarter: Part 2

Reflect: What did you actually do? **Adjust:** What worked the best?

Revise Your Plan: What will you do differently?

Planning for Better Discussions (Belonging and Scaffolding)

Do you think for yourself?

Preliminaries: Belonging is stronger than facts

- Clarify The Challenge: Be transparent.
- Clarify The Goal: ambiguity, understanding, practice facing controversy etc.
- Clarify Your Role: Umpire, resource, emcee or devil's advocate?
- Build Common Purpose
 - How could we all benefit?
 - Encourage compliments
 - Explain relevance
- Articulate Academic Process
 - What are the primary sources? Rules of evidence? Personal, legal or historical?
 - Use a Discussion Rubric

Create a Values Agreement



SOLO:





GROUP: Share and sort the values into related groups Identify the 2-3 most important buckets. Dig deeper: BEHAVIORS

VALUES DRIVE BEHAVIOR

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VALUES	BEHAVIORS	
ACKNOWLEDGEMENT	Give credit to the absent	
	Clarify bias & thought accent "I	
	assume that my own experience	
	is universal"	
ACCOUNTABILITY	Apologize quickly and	
	productively	
	"I may be wrong about that"	
	Take Responsibility "I said that,	
	and can see it was hurtful"	

- Rules of Engagement/ Behavior of Trust (Create a Values Agreement)
 - Listen First: Listen before you speak and question your own assumptions.
 - Demonstrate Respect: Show you care for others. Discuss how!
 - Accountability: Apologize quickly and take responsibility.
 - Extend Trust: Don't withhold trust because there is risk involved.
 - Ideas not People: Avoid inflammatory language and personal insults

Techniques and Strategies

- Anonymous Polls First : like a jury
- Prepare Opening Statements: write first
- Expand Possibilities
 - "How many different explanations..."
 - "Can you provide both an example and a counter-example?"
 - Encourage Outliers
- Consider Smaller Groups
- Assign Roles: Evidence watchdog
- Pause for Meta-Analysis: What were the most useful insights/techniques?
- Triage the Issue: Find the specific and essential disagreements and tensions

Start with How: Explain before Thesis (The Illusion of Explanatory Depth (Rozenblit & Keil, 2002)

- Harvard Project Zero, Thinking Routines Toolbox
- http://www.pz.harvard.edu/thinking-routines#CoreThinkingRoutines

Disrupt Binary Bias

Stimulate Ambiguity

Practice on Safe and Easy Topics

- Where is the best pizza?
- What are the different ways we could answer this question?

Diverse groups do better work BECAUSE they take longer & interrupt assumptions:

Better Feedback (Motivation, Belonging and Scaffolding)

Summative = evaluation

Formative = how to improve

Feedback vs Grades

Early and Often

Timely and Non-judgmental

Specific

Limited

Reflective Exam Questions

What grade do you think you will get?

How long did you study?

How did you study?

Save Time with Tech

Rubrics

Peer Review Peerceptiv)

Annotations & Embedded Comments

Automated Feedback

Check your LMS for built in tools

Benefits of Audio or Video

More feedback
More personal
More nuance
More human & "connected" (shows you care)
Less likely to be misunderstood
Tone feels more positive

Faster

Free!

- SoundCloud: Audio that can embed in your LMS
- Screencast-O-Matic:
- Screencastify: A screen recorder for Chrome
- Kaizena: Verbal comments directly on student documents and more
- 75 digital tools: https://www.nwea.org/blog/2021/75-digital-tools-apps-teachers-use-to-support-classroom-formative-assessment/

More at <u>www.teachingnaked.com</u> (under "Borrow")

- Study Scaffolding Template
- Rubrics
- Syllabus Template
- Inclusive Teaching Resources
- Meaningful Conversations
- Class Values Template



Save 30% on BOOKS!

Teaching Change: How to Develop Independent Thinkers Using Relationships, Resilience, and Reflection (Johns Hopkins University Press, 2021)

Code HTWN at JHUP

Teaching Naked: How Removing Technology from your College Classroom will Improve Student Learning (San Francisco: Jossey-Bass, 2012). AAC&U Ness Award 2013 **Teaching Naked Techniques:** A Practical Guide to Designing Better Classes_with C. Edward Watson (San Francisco: Jossey-Bass, 2017).

Code TNT30 for any Teaching Naked book at Wiley