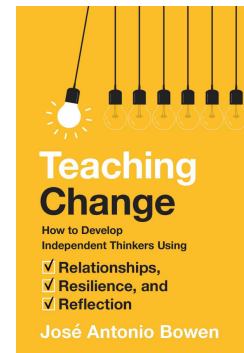


Teaching Change

José Antonio Bowen

The human brain is not a computer: content is not enough.
SMART is the ability to change your mind.
Education is preparation for the unknown.
Curriculum and disciplinary breadth are like a toolbox.
A New 3Rs: Relationships, Resilience and Reflection



INTRINSIC MOTIVATION & EFFORT

- Salience Detection
 - Relevant & Worthwhile
 - Purpose & Meaning increase Performance**Engagement - I CARE**
- Attention Control
 - Competency & Mastery
 - Optimal Challenge = **Pleasantly Frustrating**
 - Variety**Optimism - I CAN**
- Autonomy
 - Choice, Self-Determination & Growth
 - Feedback & Supportive Communication**Agency - I MATTER**

How to make the BIG picture visible: Build a Cathedral Better, Shorter and More Efficient Assignments

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?

BOTH High Standards + High Care

TRANSPARENCY

Targeted Universalism (John A. Powell)

Rubrics: Make visible your own assumptions, biases and expectations

Syllabus: Tone and Transparency Matter

Templates: www.teachnaked.com (under "Borrow")

BELONGING

Resilience is limited

Demonstrate Caring

- Introduction Video
- Learn names and pronouns
- Articulate difficulty
- Encourage Persistence
- Pre-Class Survey
- Arrive Early and Stay Late
- Personal Messages
- Ask for early feedback

eCommunication Policy – A Clear Invitation

The best way to contact me is: _____ (email/FB/LinkedIn/text)

I will respond to (email/FB chat/text messages etc.) within _____ hours,
except on ___ or between _____ (9pm and 9am etc.)

I am available online (email/FB/Zoom/LinkedIn) on ___ days and also available for _____

If you want an individual (physical/Zoom/Skype/chat) appointment _____ (how?)

I accept/do not accept FB/LinkedIn friend requests (until graduation?).

Framing Matters

TONE: I look forward to helping and supporting you outside of class too!

TITLE: Student office hours, student success hours, hangout time

WHY: Examples of why students might visit your office hours.

LOCATION: Virtual but perhaps in an open space (with coffee)

EXPECTATIONS: regarding email or other contact by students

Jeremy L. Hsu, Melissa Rowland-Goldsmith, and Elaine Benaksas Schwartz (Sep, 2022). Student Motivations and Barriers toward Online and In-Person Office Hours in STEM Courses. CBE-Life Sciences Education 21/4

SCAFFOLDING

The Future is Blended: Educause 2022 Students and Technology Report (J. Robert, Oct 2022)

Backchannels in F2F Classrooms

Structure + Flexibility

Study Scaffolding

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?

MODEL CHANGE = Cognitive Coaching

Save 30% on books!

Teaching Change: How to Develop Independent Thinkers Using Relationships, Resilience, and Reflection
Code HTWN at [JHUP https://jhupbooks.press.jhu.edu/title/teaching-change](https://jhupbooks.press.jhu.edu/title/teaching-change) and

Teaching Naked: How Removing Technology from your College Classroom will Improve Student Learning

Teaching Naked Techniques: A Practical Guide to Designing Better Classes with C. Edward Watson
Code TNT30 for any Teaching Naked book at [Wiley](https://www.wiley.com)