

LEARNING TO LEARN

Mat



HOW TO BE A SPONGE



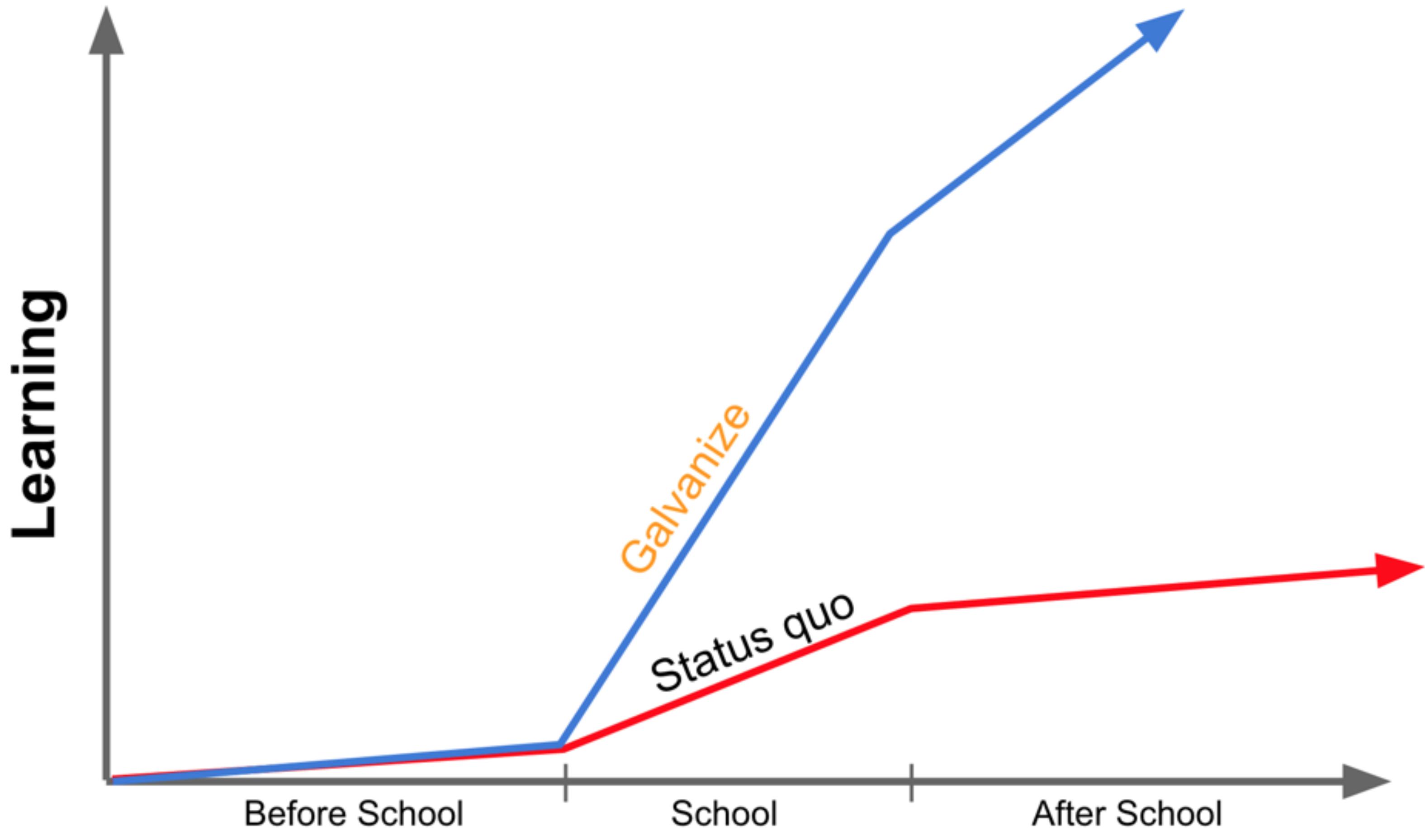
LEARNING OBJECTIVES

By the end of this workshop, you will be able to...

- ` **Describe differentiated instruction.**
- ▶ **Explain what type of learner you are?**
- ▶ **Discuss the 3 stage learning process.**
- ▶ **Identify your personal strengths and areas of growth in the 3 stage learning process.**
- ▶ **Explain the zone of proximal development.**
- ▶ **Explain the purpose of Bloom's Taxonomy.**



Quick turn and talk - why is this important?





DIFFERENTIATED INSTRUCTION

Differentiation means giving students multiple options for taking in information.

Exercise: Fill out google form for their learning style.

Craig takes over.



The 3 step learning process. Easy as 1-2-3.

Back to Mat

Introduce concept of "Cold Calling"

Cold call "What is differentiated instruction?"

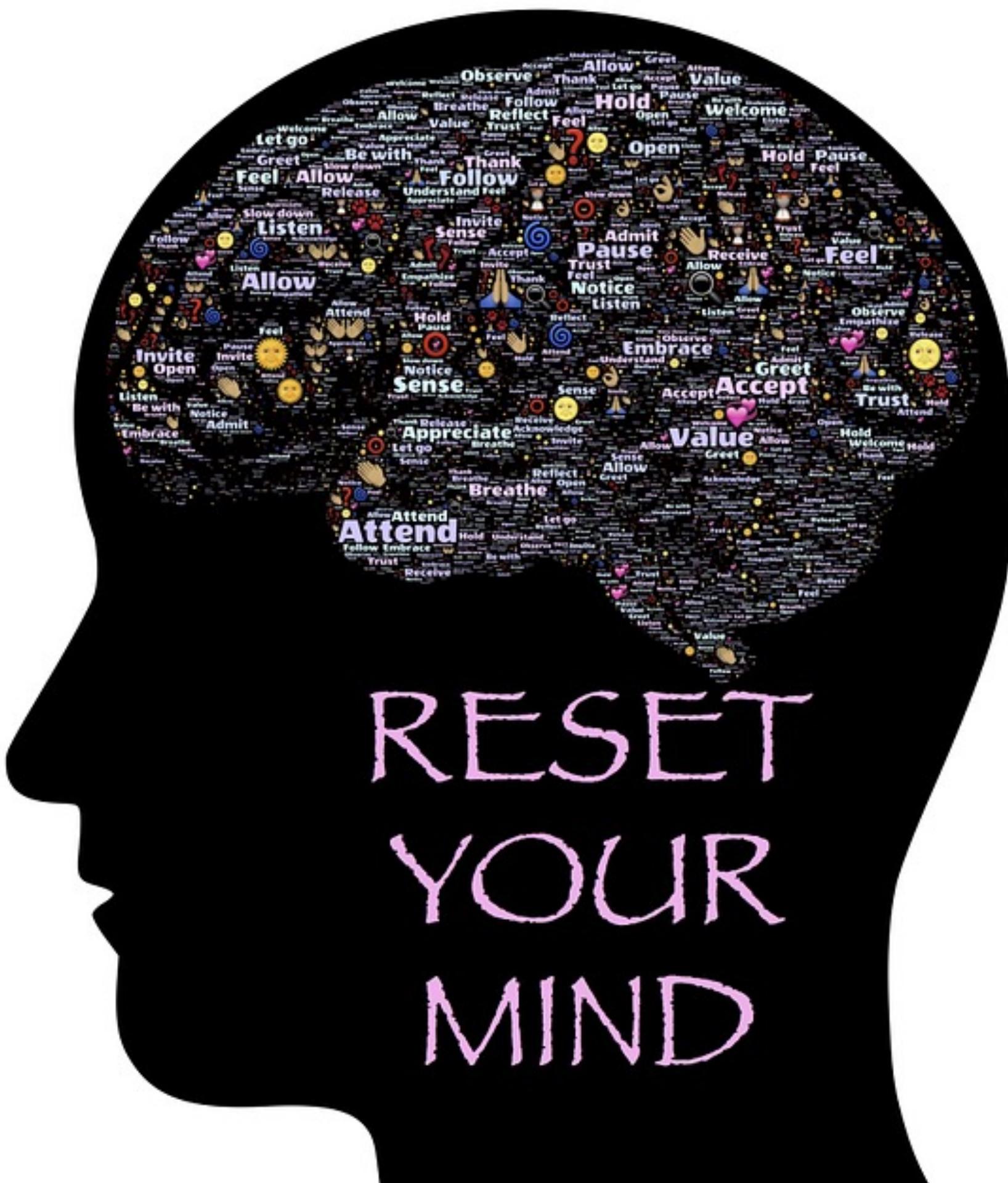
Stop

SET THE STAGE



CLEAR THE STAGE

RESET YOUR WORKING MEMORY



Turn and Talk - What are some ways you can clear your mind?

WHO CLARIFY WHAT THE What AND THE Why

Setting your brain up for learning. We post the objectives, but you can do this yourself.

Whiteboard exercise - pick something you always wanted to learn, and write some "objectives" you might use during a study session.

Post them to slack



PROCESS OVER PRODUCT

Procrastination happens when you worry about product.

Example - Writing the short story vs writing for the next 20 minutes.

Turn and Talk and give an example of product vs process.



**FOCUSSED PRACTICE
IS THE KEY**

Cold Call - what is setting the stage?

SIP 2

PLAY!





DIG IN!

WRESTLE WITH IT



Think about it from different perspectives.
Make problems harder - example - what if I did this.
You should be able to make everything a challenge.
Talk about warm up activity.

STRIVE FOR FLUENCY



Drilling
Free up cognitive load

TAKE RISKS



Here is where you should break stuff.
Effort over Intelligence
Growth Mindset



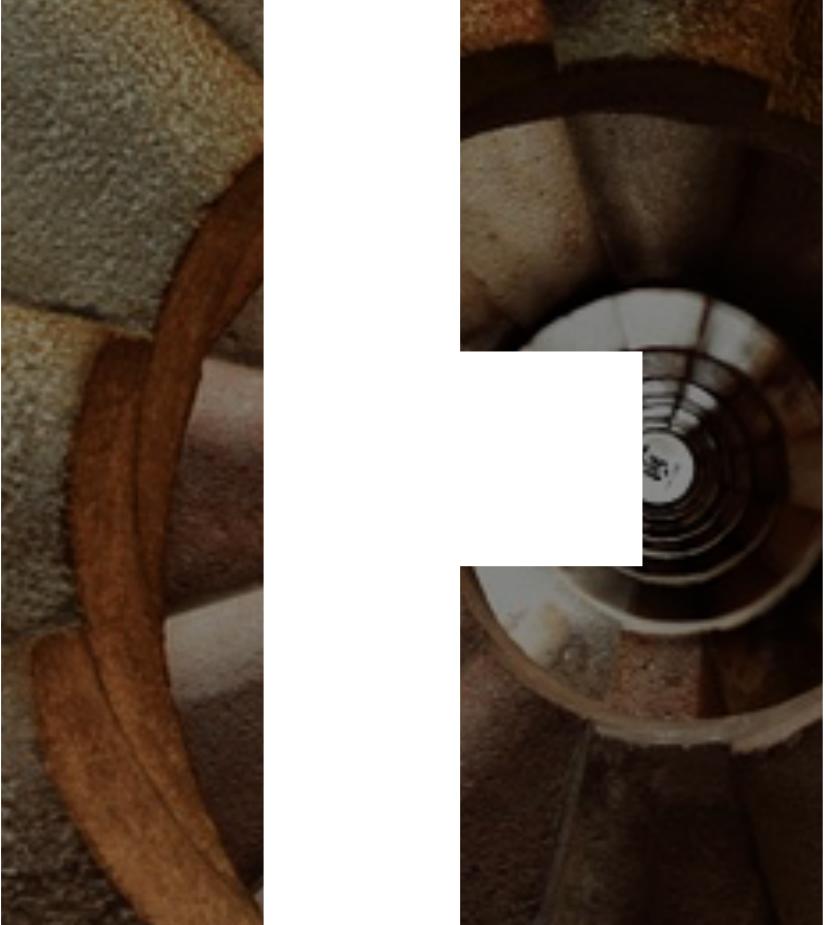
**FORTUNE
FAVORS
THOSE WHO TRY.**

A black and white photograph of a woman with long blonde hair jogging on a path. She is wearing a pink hoodie and dark pants. The background shows a vast landscape with mountains under a clear sky.

HAWAII JUNIOR

Stand Up - talk to someone across the room and talk about the importance of fun with learning.
When stressed or focusing, take breaks and go for a walk.

STOP 3





**REFLECT
BE YOUR OWN
TEACHER**



SELF ASSESSES

Did you meet your objectives?

ASK NEW QUESTIONS

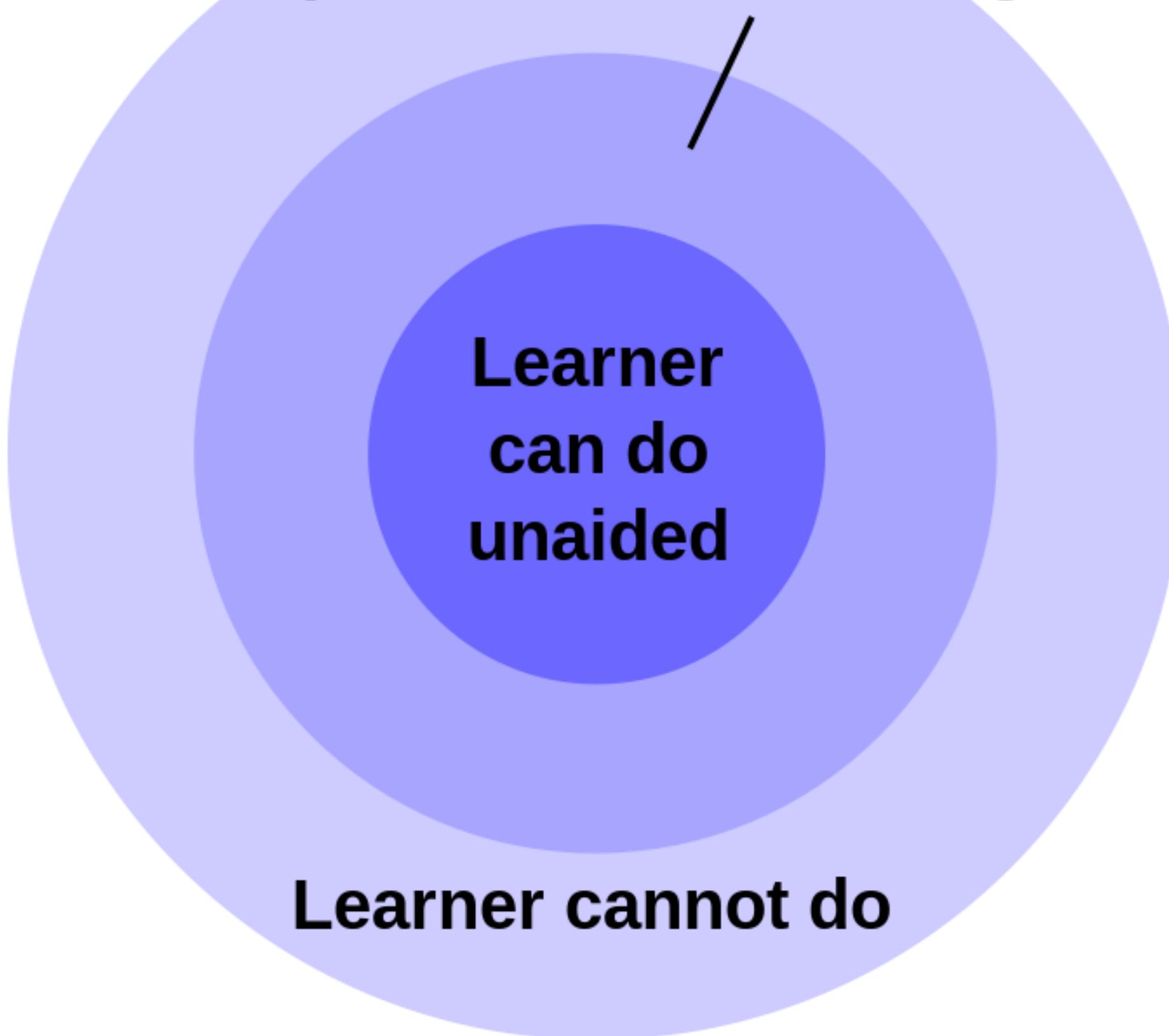


Why not? What do I need to learn next?



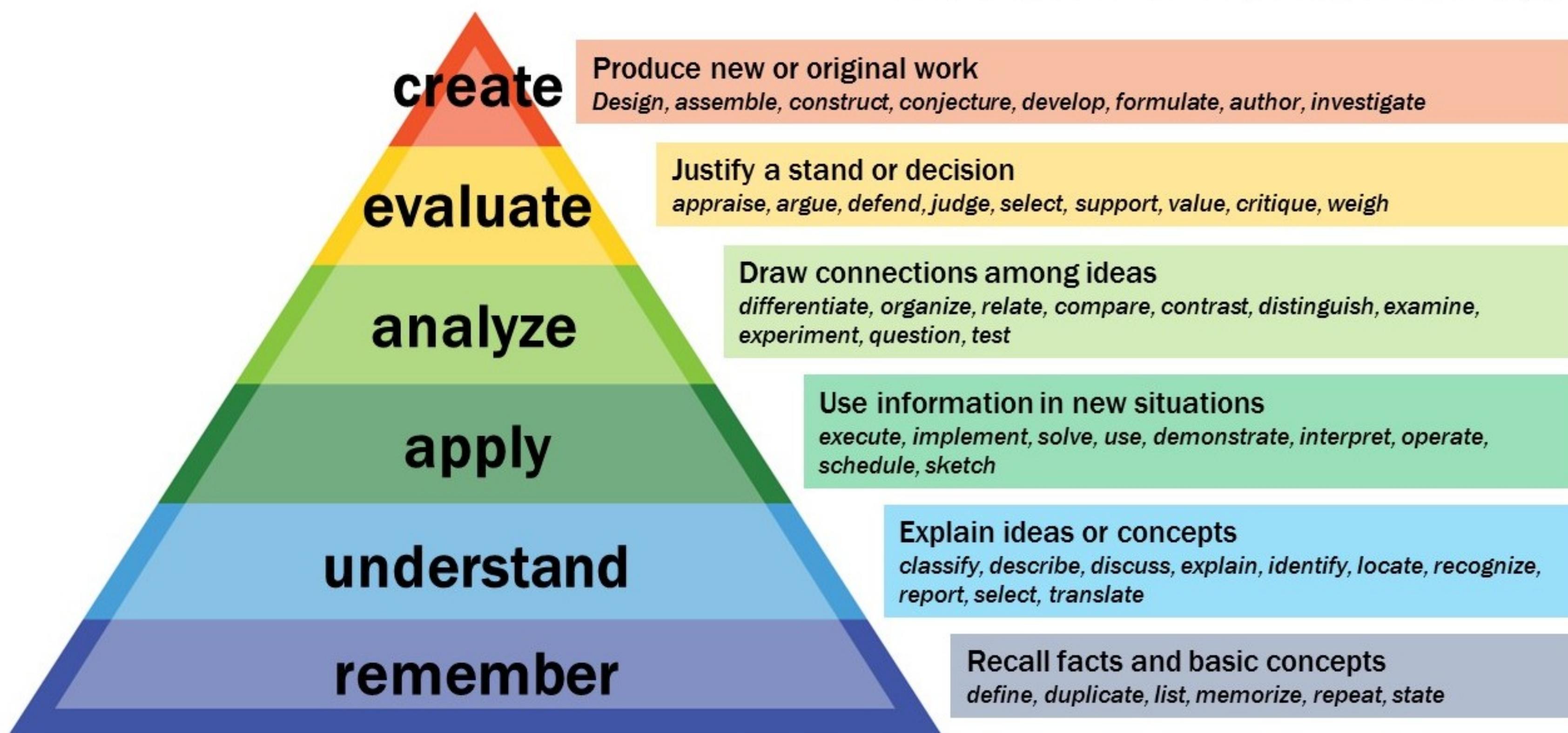
REPEAT

**Zone of proximal development
(Learner can do with guidance)**



Craig again

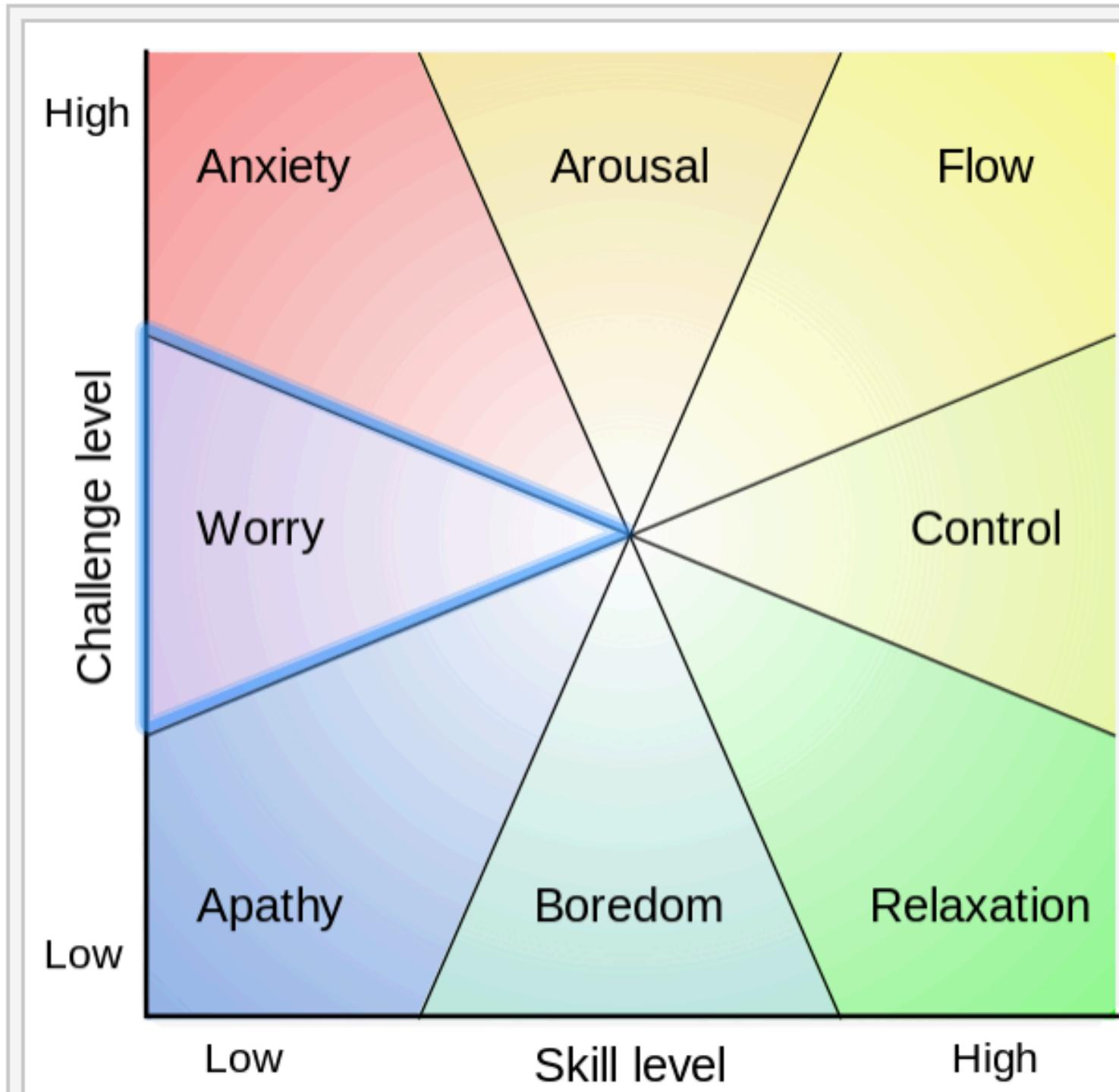
Bloom's Taxonomy



Blooms Taxonomy is a framework for teachers to focus on higher order thinking.

It is like a stairway - where each level represents a higher level of thinking.

If a student masters a higher level, then it is assumed they have mastered the lower levels.



Mental state in terms of challenge level and skill level, according to [Csikszentmihalyi's flow model](#).^[10]
(Click on a fragment of the image to go to the appropriate article)



Questions

**BLOOMS TAXONOMY. DIGITAL IMAGE. BLOOM'S TAXONOMY. VANDERBILT UNIVERSITY, N.D. WEB.
[HTTPS://CFT.VANDERBILT.EDU/GUIDES-SUB-PAGES/BLOOMS-TAXONOMY/.](https://cft.vanderbilt.edu/guides-sub-pages/blooms-taxonomy/)**