Powering up Student Learning with Digital Power Ups

Trinity Valley Community College
Holley Collier

A DIGITAL POWER-UP IS A HASHTAG THAT CHARACTERIZES A DISCUSSION POST INTO GROUPS.
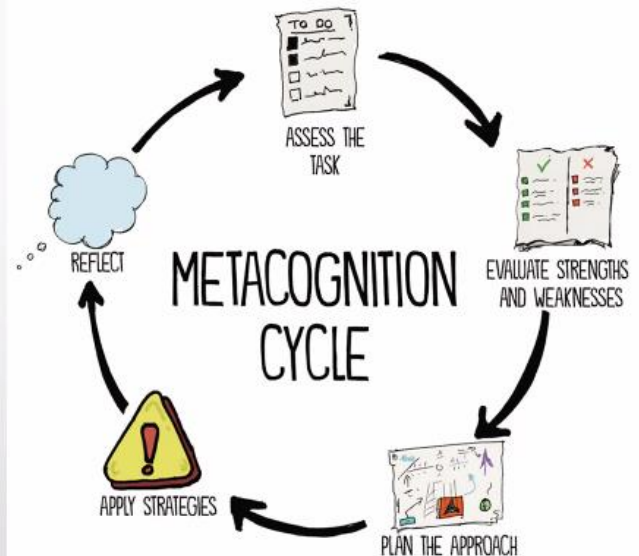
WHAT IS A DIGITAL POWER-UP?

- Gaming power-ups for boost

Harness hashtags and powerups for interactivity

METACOGNITION:

KEY TO DEVELOPMENT OF INTRINSIC LEARNING HABITS

METACOGNITION CYCLE

ASSESS THE TASK

EVALUATE STRENGTHS AND WEAKNESSES

PLAN THE APPROACH

APPLY STRATEGIES

REFLECT

Students enjoy intrinsic motivation, self-pacing/motivating, etc

Cool article with the infographic: http://www.spencerauthor.com/metacognition/

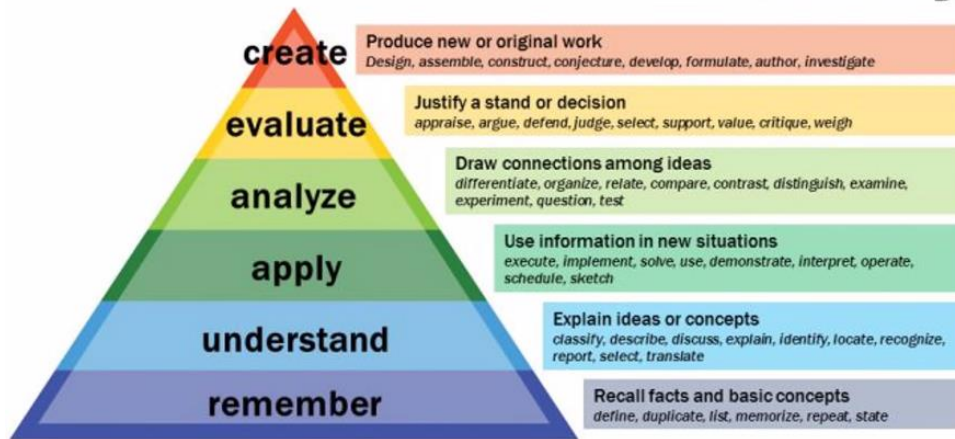STUDENTS USE POWER-UPS TO FRAME HOW THEY WILL RESPOND TO A DISCUSSION BOARD TOPIC.

WHAT ELSE IS A DIGITAL POWER-UP?

Discussion boards allow interaction, but hard to get them motivated or raise the thinking level.

Structure online discussions using Blooms

Students choose architecture they are going to write their post in
Faculty choose architecture when creating posts

https://www.amazon.com/Effective-Online-Teaching-Foundations-Strategies/dp/0470578386
8 strategies from the book

Created their own power-ups:

DIGITAL POWER-UPS

#REMEMBER
LIST OR RESTATE SOMETHING YOU JUST READ/WATCHED; THEN, ADD AN OPINION IN YOUR RESPONSE.

#UNDERSTAND
ASK A QUESTION THAT WILL HELP YOU UNDERSTAND WHAT YOU READ/WATCHED. ALLOW A PEER TO RESPOND TO YOUR QUESTION.

#APPLY
ORGANIZE WHAT YOU STUDIED INTO SOMETHING NEW. INCLUDE A POEM, CHART, TIMELINE, DIAGRAM, OR MODEL IN YOUR RESPONSE.

DIGITAL POWER-UPS

#ANALYZE
EXAMINE A QUOTE AND THEN COMPARE IT TO A DIFFERENT RESOURCE. EXPLAIN WHY YOU THINK THEY'RE RELATED.

#EVALUATE
CRITIQUE SOMETHING THAT YOU READ/WATCHED IN A RESPECTFUL MANNER. CITE TEXT-BASED EVIDENCE IN YOUR RESPONSE.

#CREATE
DEVELOP A NOVEL RESPONSE BASED ON WHAT YOU READ/WATCHED USING TEXT, VIDEO OR OTHER SUPPLIES TO INNOVATE.

DIGITAL POWER-UPS

#CONNECT
CONNECT TO AN ISSUE OUTSIDE OF YOUR SCHOOL. THINK GLOBALLY, AND SHARE HOW YOU RESPONDED IN YOUR RESPONSE (THIS REQUIRES ACTUAL ACTION ON YOUR PART).

#HELP
DO YOU HAVE A SPECIFIC QUESTION YOU WANT FEEDBACK ON? DO YOU WANT CLARIFICATION ABOUT A QUESTION OR RESPONSE?

Students use hashtags in post to identify the type of response they are posting

MEANINGFUL DIALOG, THINKING, AND EXPRESSION

WHAT IS THE GOAL FOR ONLINE DISCUSSION BOARDS?

Online discussion boards can't be made to be exactly like F2F discussion, visual and interaction not present

It can be just as meaningful, especially with digital powerups

EXAMPLES

MUSI 1310 – AMERICAN MUSIC

Oct 9, 2019

#analyze: I am personally not very fond of modern popular music. To me it sounds too digital. It doesn't capture my emotions like the songs I grew up listening to. I think we have largely lost the "human" element in music in our strive for perfection.

#remember: I grew up with traditional hymns, old-time country, bluegrass, and 50's rock and roll. I know that is a broad range of styles, but I like the "real" feel that those songs have. I also mostly heard those songs in a live performance setting, like at church or my grandfather/father playing music together.

#apply: I think music will be quite different in 50 years, just as music from 50 years ago is different from today's. I think we are going to continue to see a trend in digital music, maybe even a shift to computer generated music/singing.

- PROMPT: USING TERMINOLOGY AND MUSICAL APPROACHES FROM OUR TEXT, SHARE YOUR THOUGHTS ON POPULAR MUSIC IN 2019 AND HOW YOU ENVISION MUSIC TO PROGRESS IN 50 YEARS.

Inform students to put power up at the beginning of post

MUSI 1310 – AMERICAN MUSIC

Nov 1, 2019

Your favorite artist/performer/songwriter so far in Unit 12, and give 2 methods you use to remember their signature musical components.

#Understand: My favorite artist from Unit 12 would have to be The Supremes. When I think of Motown, The Supremes are the first artists that comes to mind. One of their musical components that I most remember is Diana Ross's very distinctive voice. The soulfulness and the ease in which she sings never fails to catch my attention. Another musical component I remember is their songs always have what I call a "happy beat" to them. You cannot stay mad while listening to them. And this is a tool I often utilize when studying.

Your least favorite artist/performer/songwriter so far in Unit 12, and give 1 method you used to remember their signature musical components.

#Evaluate: My least favorite artist from Unit 12 is Janis Joplin. Whereas, I do appreciate the things she did for music at that time and for how many artist she has inspired long after her passing, her voice is something I never found to be appealing. So, the musical signature I remember her most by is her very raspy tones and wails.

← Reply 👍

- PROMPT: IN AN EFFORT TO FACILITATE COLLABORATIVE STUDY HABITS, PLEASE SHARE THE LEARNING STRATEGIES YOU EMPLOYED WITH COMPOSERS OF UNIT 12

6. List the ways you will motivate yourself to attend class, acquire and use required course materials, and allocate enough study time. What will you tell yourself to get your required work completed?

One of the many reasons that I decided to go to college was to be the first one in my family to graduate. This motivated me to study hard and maintain a good reputation in class. My parents always told me that if I went to college I would get a better job. Nowadays just having a high school diploma or even a GED can get you any basic job. When you want a basic job, you will get paid a basic wage, which usually means that they usually get a job that you will never enjoy.

Therefore I decided that I wanted to motivate myself and continue into making my career better. #Remember In the video, "The Real Reason you lack Motivation in College.", she mentioned that people struggle with self motivation because they lack vision, some people have no clue why they are in college. Even though the video was short, it contained a significant amount of efficient material that will get me started on my future goals. Knowing why I want to be in college and setting a goal will make me study even when I don't enjoy it as much. Although, circumstances are very hectic right now, I will always try to find a way of managing my time for classes. When I feel like giving up I go straight back to when I graduated high school and I say my parents face. I would love to see them happy for me when I graduate college.

↩ Reply 👍

LEARNING FRAMEWORKS

- PROMPT: CHOOSE FROM THE LIST OF QUESTIONS AND TELL US WHAT YOUR ARE THINKING SO FAR.

- #REMEMBER: LIST OR RESTATE SOMETHING YOU JUST READ; THEN, ADD AN OPINION IN YOUR RESPONSE.

The paramount distraction
Fills the head and disrupts the soul
I can not lay beside me
What screams its essence in my veins.
The all-encompassing turmoil
Or enmassed thoughts
That leave me bereft of my attention dedication
A mesh of has been
And no longer can do
Down the drain with the stretch of today
Look forward to tomorrow, another day
The cycle stays the same
Stan Van Meenen
When I read this poem, it made a lot of sense to me because we are easily distracted by everyday life. For myself, I need to focus and keep my phone away to focus on what is at hand. Even when I am trying to keep it away, I find myself trying to reach for it and it really shows me how distracted I really have become. This new COVID disease has changed all our lives. I work full time and make time to study but I also have been the teacher, my remote learning child. Also, we have a full-time football schedule, but my goal is to do it all because I am strong and want it all #apply

↩ Reply

LEARNING FRAMEWORKS

- PROMPT: SOLVING LISTENING CHALLENGES: LOOKING AT THE CHART BELOW, WHAT "FIX" HAVE YOU FOUND BENEFICIAL FOR YOU, OR WHAT "FIX" WILL YOU MOVE FORWARD USING AND TRY OUT?

- #APPLY: ORGANIZE WHAT YOU READ INTO SOMETHING NEW. INCLUDE A POEM, CHART, TIMELINE, DIAGRAM, OR MODEL IN YOUR RESPONSE

#CANYOUDOIT #YESYOUCAN #BELIEVE

HOW DO YOU GRADE?   **HOW TO PREPARE STUDENTS**

Points by power-up or points by number of power-ups
Bonus points to use power-ups
Higher level more points?
Let them know if need one or more power-ups
Require a power-up in the reply as well

CONSISTENT USE OF POWER-UPS across courses!

#STARTSMALL #JUSTTRYIT #WHATDOYOUHAVETOLOSE

- *GIVE STUDENTS CONTENT FOR CONTEXT AND A QUESTION.* FOLLOW WITH INSTRUCTIONS:
- HOW DID THE ___ ERA IMPACT TODAY'S ___?
- WHAT WOULD YOU CLASSIFY ___ AS?
  - WRITE A RESPONSE AND MAKE CONNECTIONS TO THE CONTENT THIS WEEK USING 2-3 POWER-UPS. COMMENT ON AT LEAST ONE OTHER POST USING 1-2 POWER-UPS.

Radical change in how students participate in discussion boards!

Alignment with objectives and using different levels of Bloom's
- Alignment is based on the objective – question
- Same question is answered as before, but student's choose how they answer it

Specific feedback to break a cycle if student is posting only a certain level

Start here module:
Prepare for discussions by introducing in the Start Here when welcoming students, and included with discussion prompt

Discussion Instructions

Discussion with your classmates is a vital part of learning. In this course, you will participate in one class discussion in each chapter. These discussions are a required part of the course.

All online courses will have a "Q&A" discussion which is available for general course discussions (not chapter or subject specific).

In this video you will learn how to view, reply to, and edit discussion posts.

Tutorial Video Series

- STUDENT -

Discussions Overview

217_Discussions (EN) from Canvas LMS on Vimeo.

Discussion Expectations

Discussion topics will be open each week throughout this class. Topics are designed to prompt your critical thinking skills and to help you understand the major chapter topics.

In the class, we will use #DigitalPowerUps to frame out posts and replies. Our Digital PowerUps include:

- *Remember*: List or restate something you just read; then, add an opinion in your response. Use #remember
- *Understand*: Ask a question that will help you understand what you read. Allow a peer to respond to your question. Use #understand
- *Apply*: Organize what you read into something new. Include a poem, chart, timeline, diagram, or model in your response. Use #apply
- *Analyze*: Examine a quote you read, and then compare it to a different text. Explain why you think they're related. Use #analyze
- *Evaluate*: Critique something that you read in a respectful manner. Cite text-based evidence in your response. Use #evaluate
- *Create*: Develop a novel response based on what you read using text, video or other supplies to innovate. Use #create
- *Connect*: Connect to an issue outside of your school. Think globally, and share how collaborated in your response (this requires actual action on your part). Use #connect

Replying to Other Students' Posts

Process encourages interaction – she uses hashtags in her feedback.
#hashtags in all help everyone interact

OTHER RESOURCES – my search:
https://community.canvaslms.com/t5/InstructureCon-2017/Digital-Power-ups-Scaffolds-and-Hashtags-for-Student-Engagement/td-p/277538 - downloaded ppt from here

https://topr.online.ucf.edu/digital-powerups-hashtags-to-empower-higher-order-student-engagement-in-online-discussions/