

OPPORTUNITY TO LEARN

Teachers who possess this characteristic:

- Identify their post-instructional outcomes (criteria) prior to instruction
- Provide ALL students the opportunity to learn and to SHOW they have learned
- Teach toward students' successful attainment of these outcomes during the instructional time...



Variable #5: Opportunity to Learn

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Uploaded by
Ben Scragg



Tami Combs

I agree with Allison on creating activities at the end of the unit that help to show the students what they have learned and double as assessments for the unit. Sometimes students do not realize what they have learned until you creatively show them.



Jacqueline Kowalski

All students deserve the opportunity to learn and internalize learning experiences to their own lives. It is important that students given the opportunity to succeed or fail and try again. I agree with



Curating Student Ideas Through Pinterest

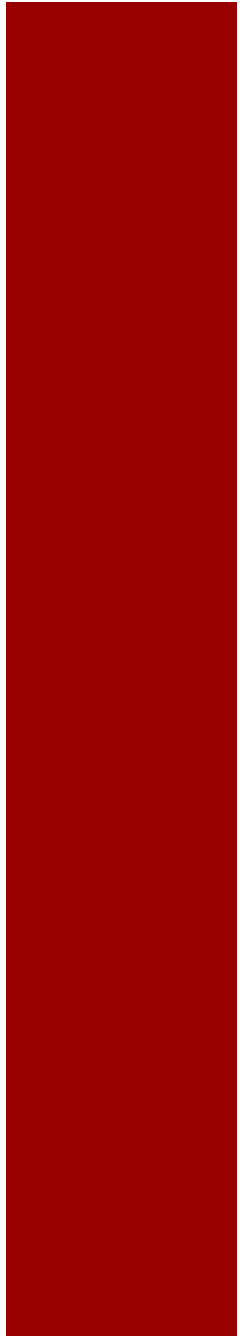
Carla Jagger, Tim Ray, Ben Scragg, & Susie Whittington



THE OHIO STATE UNIVERSITY

What limitations do
you see in online
courses?

Note Card Activity



Generating Thought Lists



- Principles of Teaching and Learning
- Rosenshine and Furst Variables
- **Directions provided to students:** For each of the Pins, you need to add a comment with a piece of evidence related to the principle that a teacher/student might do/say. You can use examples from your own teaching and learning, and/or an example of something you think would be effective, based on the research in the field.

Carmen Discussion Board



SIRI video ▾

Hannah Smith posted Dec 9, 2014 4:40 PM ☆ [Subscribe](#)

<http://www.theverge.com/2013/9/17/4596374/machine-language-how-siri-found-its-voice>

There's the link to the article/video that details how they managed to find the Siri's voice for the people who were interested!

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Unread Replies Views

Larynx Model/Singing Fingers ▾

Brooke Olson posted Dec 8, 2014 7:21 PM ☆ [Subscribe](#)

If you're having a quiet day at COSI, try taking out the Larynx Model AND Singing Fingers! Sometimes it can be difficult to convey to a small child what happens when you talk, so to maybe get some of the basic points across, have them play with Singing Fingers too. Since they have to make sound for it to work, you could teach them a little about how that sound is produced!

This was on Twitter. Brooke Olson's profile picture is a small, square, black and white photo of a woman with dark hair, wearing a dark top. The text is a link to a tweet: [http://www.twitter.com/BrookeOlson/status/5311111111111111111](#)

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Unread Replies Views

Trick Sentences ▾

Marissa Granitto posted Dec 8, 2014 6:12 PM ☆ [Subscribe](#)

A lot of people have seemed really interested in other examples of top down processing. One optical illusion link: <http://www.brainbashers.com/showillusion.asp?30>

Basically, your brain knows what the middle figure is supposed to mean- either a 8 or a 13- based on the context of the other numbers and the position of the lines.

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Unread Replies Views

Sign Language Demo ▾

Marissa Granitto posted Dec 8, 2014 5:48 PM ☆ [Subscribe](#)

The signed version of the Bible does not play continuously; it will stop after each chapter so be sure to watch the stories on Youtube! Here are two of them:

Pinterest Discussion Board



Ben Scragg · 45 weeks ago

Principle 11: To maximize learning, students should "inquire into" rather than "be instructed in" the subject matter. Problem oriented approaches to teaching improve learning.



Allison Hartschuh · 42 weeks ago

Once again this assignment is a great example. Not only was this assignment created in a fun and exciting format, but it allows us all to share our opinions, reflect on our experience and explore new insight to situations that we thought we already knew about. "Thinking outside the box" was the perfect way to illustrate how this approach works Larry!



Nick Zachrich · 42 weeks ago

An important part of starting a unit or lesson that Dr. Whittington stressed in undergraduate courses was an interest approach. One strategy to gain interest into a unit from the beginning is to start a discussion that guides the class to why that unit is important to learn. Ask questions that lead students to the topic and make them create questions that you will find answers to in the unit.



Sarah Nadel · 42 weeks ago

I feel this idea connects with an idea of students having autonomy within their learning environment. When students in classroom I've been a part of are more inquisitive it produces a more cohesive and successful learning environment.



Jacqueline Kowalski · 42 weeks ago

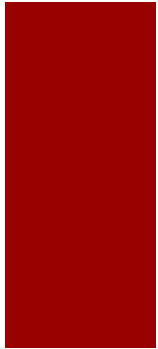
Sometimes and depends on the subject or learning activity. Sometimes students do need to be instructed into a topic and the inquiry comes later



Sarah Holderle · 38 weeks ago

This speaks to the importance of students exploring ideas within certain boundaries. For example, structuring learning through group activities allows students to explore concepts with one another and with use of creative thinking.

Carmen Discussion Board



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Slide note on Charles Fingers: If you're ever/like some children for a study sometimes if you have a play child, Charles Fingers and some of the other DASH items

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Unread Replies Views

Trick Sentences ▾

Marissa Granitto posted Dec 8, 2014 6:12 PM ☆ [Subscribe](#)

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Basically, your brain knows what the middle figure is supposed to mean- either a B or a 13- based on whether you are reading from left to right or top to bottom.

It is without letters and numbers, even for those mentioned

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Unread Replies Views

Sign Language Demo ▾

Marissa Granitto posted Dec 8, 2014 5:48 PM ☆ [Subscribe](#)

The signed version of the Bible does not play continuously; it will stop after each chapter so be sure to keep updating it. I also found some really good signed stories on Youtube! Here are two of them:

Pinterest Discussion Board






AEE 7300: Rosenshine & Furst Variables

You will find one digital index card for each of the Principles of Teaching & Learning here on Pinterest. For each of the cards, you need to add a comment on a characteristic related to a the variable that an effective teacher might embody. You can use examples from your own teaching and learning, and/or an example of something you think would be effective, based on the research in the field.

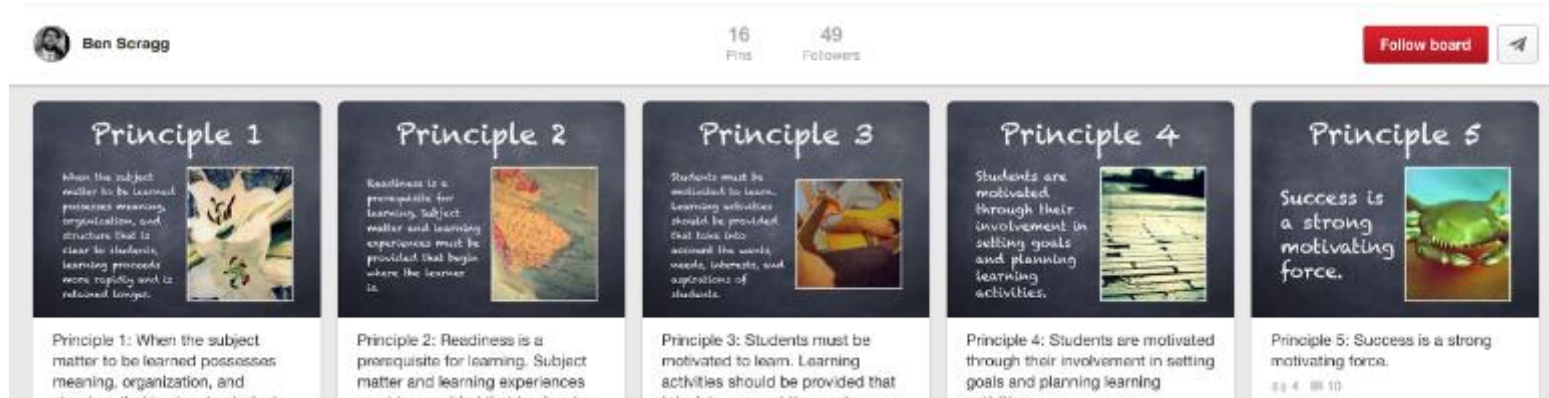
Ben Scragg

5 Pins
44 Followers

Follow board

<p>CLARITY</p> <p>Teachers who possess the characteristic of clarity can help students maximize their knowledge of content and gain mastery over student actions independently.</p> 	<p>VARIABILITY</p> <p>Teachers who possess the characteristic of variability:</p> <ul style="list-style-type: none"> Use a diversity of information sources. Use multiple strategies to assess the level that students understand. Use a variety of instructional materials. Display a variety of tasks or activities. 	<p>ENTHUSIASM</p> <p>Teachers who possess the characteristic of enthusiasm:</p> <ul style="list-style-type: none"> Use movement, activities and voice inflections. Use specific feedback, praise for improvement of facts. Use excitement. Expressed a interest regarding the subject matter. 	<p>TASK-ORIENTED</p> <p>Teachers who possess the characteristic of task-oriented:</p> <ul style="list-style-type: none"> Use a variety of learning activities, projects, assignments, and real-world tasks. Use direct and indirect one-way tasks. Use direct feedback. Use direct and indirect feedback. 	<p>OPPORTUNITY TO LEARN</p> <p>Teachers who possess the characteristic of opportunity to learn:</p> <ul style="list-style-type: none"> Use direct one-way tasks. Use direct and indirect feedback. Use direct and indirect one-way tasks. Use direct and indirect feedback. 
<p>Variable #1: Clarity</p> <p>1 14</p>	<p>Variable #2: Variability</p> <p>1 13</p>	<p>Variable #3: Enthusiasm</p> <p>1 15</p>	<p>Variable #4: Task-oriented</p> <p>1 13</p>	<p>Variable #5: Opportunity to Learn</p> <p>1 15</p>
<p>Uploaded by Ben Scragg</p>	<p>Uploaded by Ben Scragg</p>	<p>Uploaded by Ben Scragg</p>	<p>Uploaded by Ben Scragg</p>	<p>Uploaded by Ben Scragg</p>
<p>Jacqueline Kowalski The students should always understand what the objectives are and they should be revisited at the end of lesson/concept to see if they have been accomplished. Stopping and checking progress and asking questions to see if all are still on the same page is also crucial. I love Tami's example of clarity being able to describe or</p>	<p>Jacqueline Kowalski Students need the opportunity to see how the concept relates to real life situations. All of the strategies which Stephanie and Tami mentioned are excellent ways to bringing forth a concept and also evaluation opportunities.</p> <p>Nick Zachrich A downfall to many teachers in recent years is to not use</p>	<p>Jacqueline Kowalski With regard to my own teaching it is very evident when I am passionate about the subject or just going through the motions to get through the topic and it shows in class behaviors and outcomes. I also respond to student enthusiasm. Over the course of my career, I feel I have gone through ups and downs of this and</p>	<p>Jacqueline Kowalski Structure is definitely one of the keys to successful class time. When the students know what to expect and the time frame it is expected in they are able to mentally pace the activity/learning opportunity/task.</p> <p>Nick Zachrich There are many benefits to staying structured and on task that</p>	<p>Tami Combs I agree with Allison on creating activities at the end of the unit! help to show the students what they have learned and double assessments for the unit. Sometimes students do not see what they have learned until you creatively show them.</p> <p>Jacqueline Kowalski All students deserve the</p>

Pinterest Board Set-up



- Recommended to create a course Pinterest account
- Create a PowerPoint slide for each topic and save them as pictures to upload as Pins

Support for Students

 **ACTIVITY: Principles of Teaching & Learning on Pinterest** ▾

🕒 Due Jun 26, 2014 11:59 PM

Activity instructions:

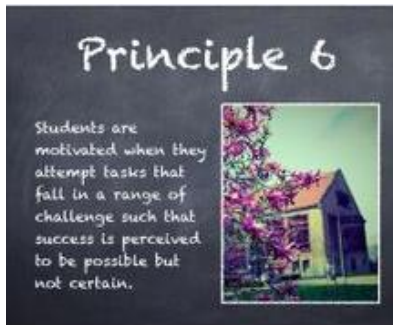
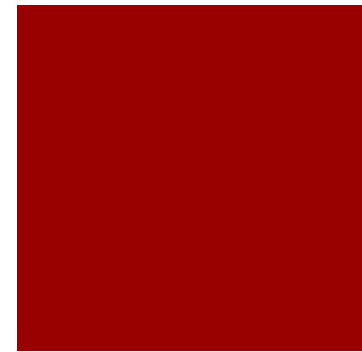
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In order to complete this activity, you will need to sign up for or log in with your Pinterest account. [Click here](#) to sign up for a Pinterest account. We think Pinterest is an interesting & visual way to engage students in discussion!

- Link provided to create Pinterest Account as well as direct link to each Board
- Direct contact with Instructors when needed

Future Use

- Created course Pinterest account for continued use
- Will create a new Board for each year with the same Pins
- Open Boards and give students Pinning access to compile and share ideas
- **Advise:** Use an interface that matches your learning goals!



Principle 6: Students are motivated when they attempt tasks that fall in a range of challenge such that success is perceived to be possible but not certain.

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Pinned from
Uploaded by user



Allison Hartschuh

I think a great way to motivate students is to involve their peers. When students see that others have accomplished the task, they can be motivated to try harder because they know success is possible.



Nick Zachrich

Finding the range is the most difficult part of being a teacher.

Thank you!

Open for questions

