

Learning Strategies Lift Students

Melanie Chambers

Learning Specialist

Provost Office



Hello!

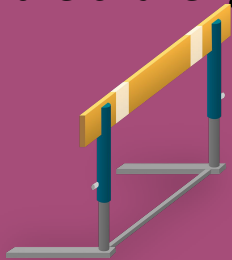


I am Melanie Chambers.

I am here to share some evidence based learning strategies with you!

Objectives

1. Reflect on the challenges presented in a class



2. Apply a learning strategy experience in class

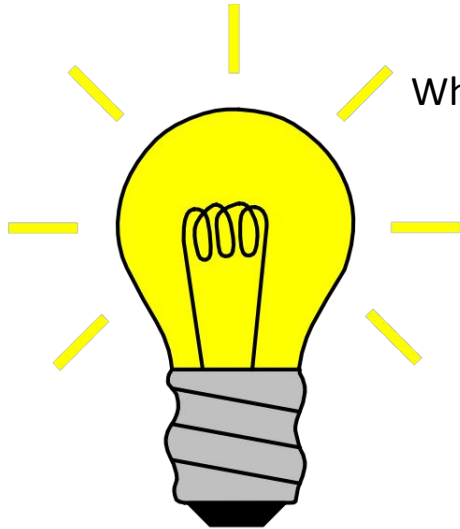


3. Identify Learning Strategy Resources at USU

A screenshot of a webpage titled "Time Management Ready". At the top, there is a blue header with the title. Below the header is a video player showing a woman with long blonde hair speaking. The video title is "Time Management Ready - Motivation & Planning". To the right of the video player is a section titled "Additional Resources" with links for "Semester Planning Calendar", "Weekly Planning Calendar", and "USU 1000 - Habits of Mind: Planning for College Success". Below the video player are two boxes: "Estimate Study Hours" and "Procrastination", each with a "Learn More" button. At the bottom right, there is a section titled "Print the Checklists" with a link for "Time Management Checklist".

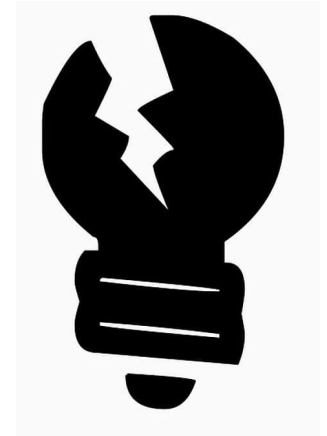
Learning Reflection

When did you learn something effectively?



What made it effective?

How about an ineffective learning experience?



What made it ineffective?

Startup Strategy: Semester Planning Calendar



Great for Students AND Professors!

Write down all of your assignments on a calendar.

Color-code or differentiate the classes

Provide guidance for a study schedule - especially for online classes!

Give some leeway to deadlines and plan ahead for high stakes assignments



The “Time Multiplier”

Semester Planning Calendar

_____ Semester Months: _____ to _____

	SUN	MON	TUES	WED	THURS	FRI	SAT
WEEK 1							
WEEK 2							
WEEK 3							
WEEK 4							
WEEK 5							

Let's start with a "Pop Quiz"

Kahoot.it



Think Like a Professor: Teach and Test

Protege Effect and Retrieval Practice

"When we teach, we learn."

~ Seneca



Example:



The protégé effect: Learning by teaching!

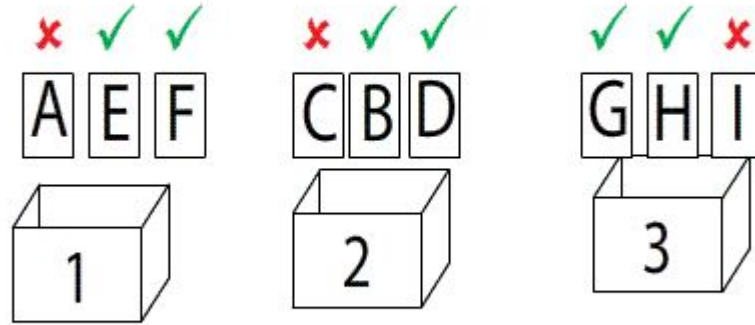
12,102 views Oct 22, 2014

<https://www.youtube.com/watch?v=VBM87YqTUdE>

**How can you add an
opportunity for students to
teach?**

Testing

Session 3



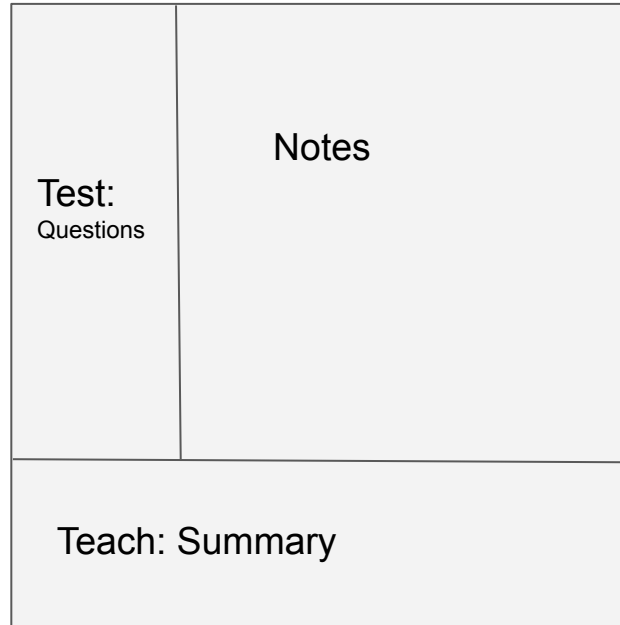
Testing interrupts forgetting

~Make it Stick Ch 2

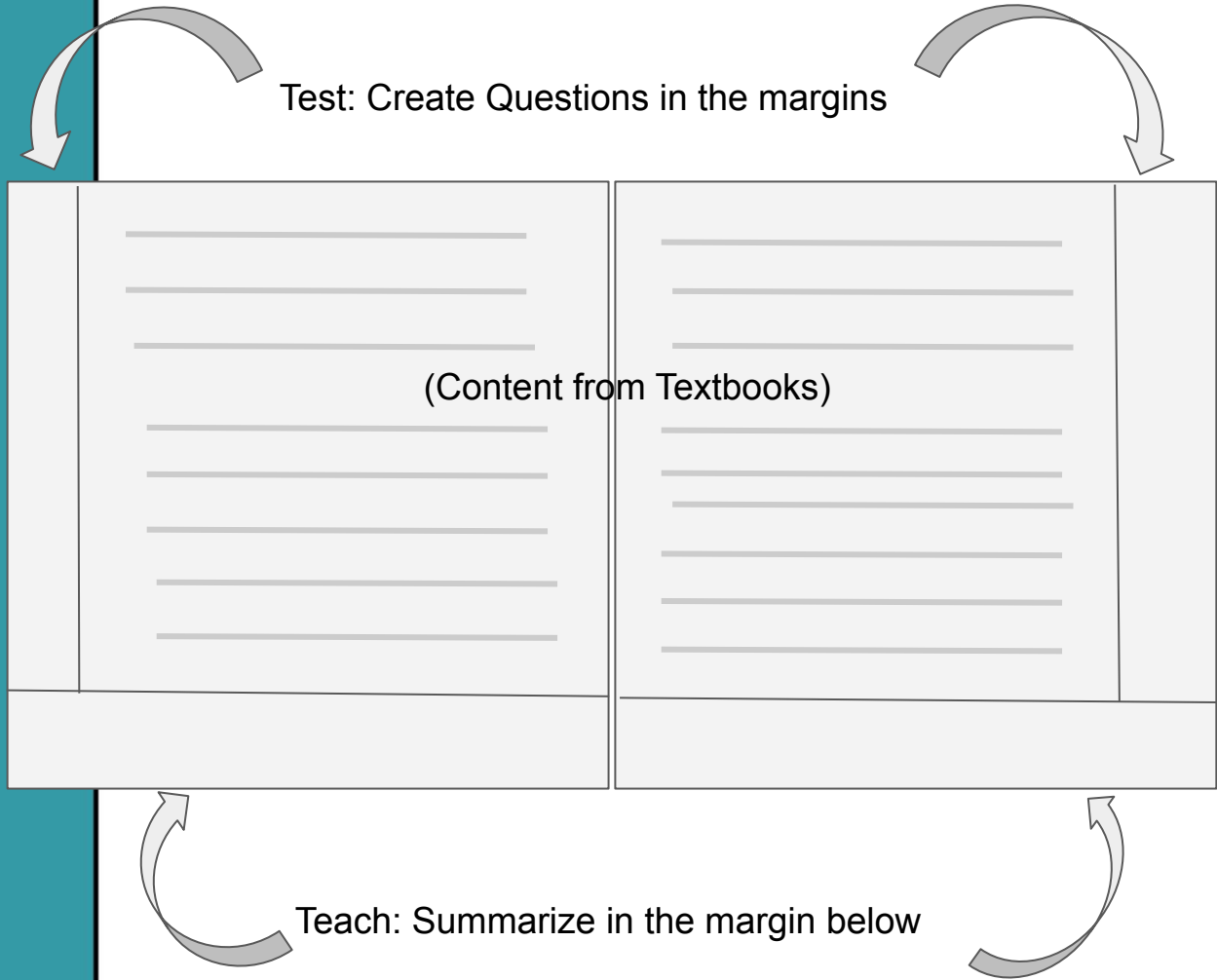
By Zirguezi - Own work, CC0,

<https://commons.wikimedia.org/w/index.php?curid=23147588>

Putting it together: Cornell Notes



Annotating Textbooks:



**How can you add an
opportunity for students to
test?**

Dr. Michael Otteson

Students write their own test questions

Learning Strategy Resources

- Videos
- Information Sheets
- Checklists for Students

**Time
Management
Ready**

[Learn More](#)

**Space and Tech
Ready**

[Learn More](#)

In-Class Ready

[Learn More](#)

Learning Ready

[Learn More](#)

**Assignment
Ready**

[Learn More](#)

Test Ready

[Learn More](#)

Resources at USU:

You can refer students
to:

[Habits of Mind
Success Courses](#)

USU 1020 – Habits of Mind: Planning for College Success

This course focuses on the theory and practice of effective planning, including time management, organizational skills, adult mindset, and motivation.

1 Credit



[Learn More](#)

USU 1030 – Habits of Mind: Resilience

This course focuses on the basic understanding, development, and practice of resilience skills in order to enhance performance in academic, workplace, and other demanding contexts.

1 Credit



[Learn More](#)

USU 1040 – Habits of Mind: Learning for College Success

This course focuses on developing academic skills, beliefs, and behaviors for implementation in and out of class.

1 Credit



[Learn More](#)

USU 1050 – Habits of Mind: First Scholars Seminar

This course is designed for first-generation college students with the primary focus placed on fostering a sense of belonging, providing equity in University access, and facilitating community-building

1 Credit



[Learn More](#)

USU 1060 – Habits of Mind: Reading for College Success

This course focuses on practical application of strategies and the development of critical thinking skills needed to comprehend and distill meaning from college-level texts.

1 Credit



[Learn More](#)

USU 1070 – Habits of Mind: Success in STEM

This course focuses on assisting students in achieving success in STEM environments; particularly mathematics, statistics, biology, and chemistry. The course focus is to enhance students' ability to recognize and avoid common difficulties in STEM-related areas.

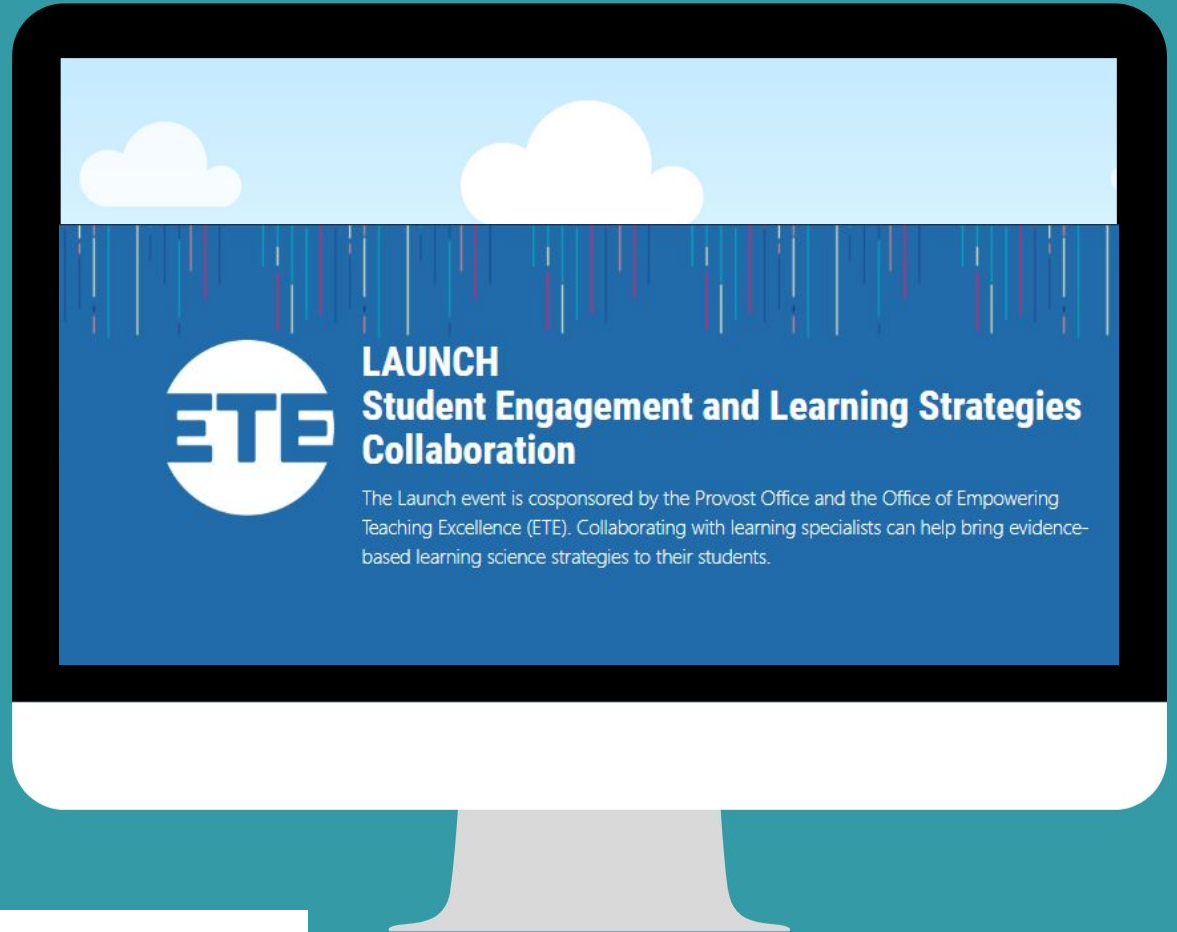
1 Credit



[Learn More](#)

Resources for Faculty **LAUNCH -**

2 day event in May to implement learning strategies in classes with support.



<https://www.usu.edu/empowerteaching/events/ete-affiliated/index-LAUNCH>

My favorite source:

<https://www.learningscientists.org/>



Time to teach!

Take 1 minute to think of a way you can add a learning strategy (teach or test) opportunity to your class.

Share that idea to someone next to you.

Thank you!

Any questions?

melanie.chambers@usu.edu