### STICKY LEARNING Ensuring Transfer

JEAN MARRAPODI, PHD, CPLP APPLESTAR PRODUCTIONS @JMARRAPODI

#### Mentimeter

#### List some sticky things.



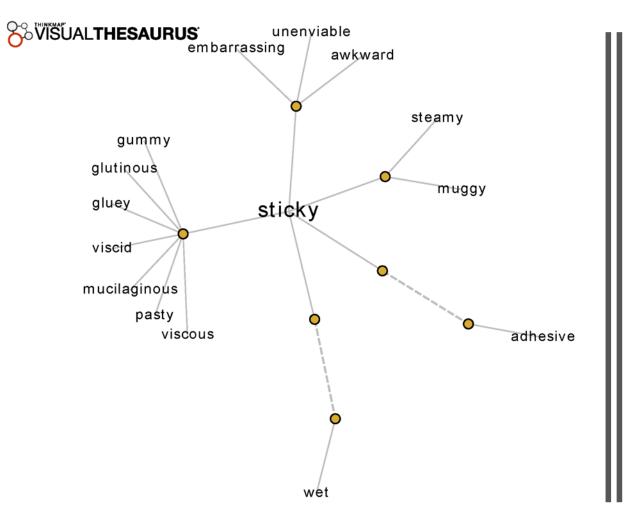
# What does sticky mean?

#### adjective, stickier, stickiest.

- 1. having the property of adhering, as glue; adhesive.
- covered with adhesive or viscid matter: sticky hands.
- 3. (of the weather or climate) hot and humid: It was an unbearably sticky day.
- requiring careful treatment; awkwardly difficult: a rather sticky diplomatic problem; Breaking the news is going to be sticky.
- 5. Informal. unpleasant; unfortunate; nasty: The villain of the story meets a sticky end.

#### noun, plural stickies.

one of a number of small sheets of paper on a pad, each having an adhesive backing that allows it to be positioned and repositioned on smooth surfaces.



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#### How about the thesaurus?



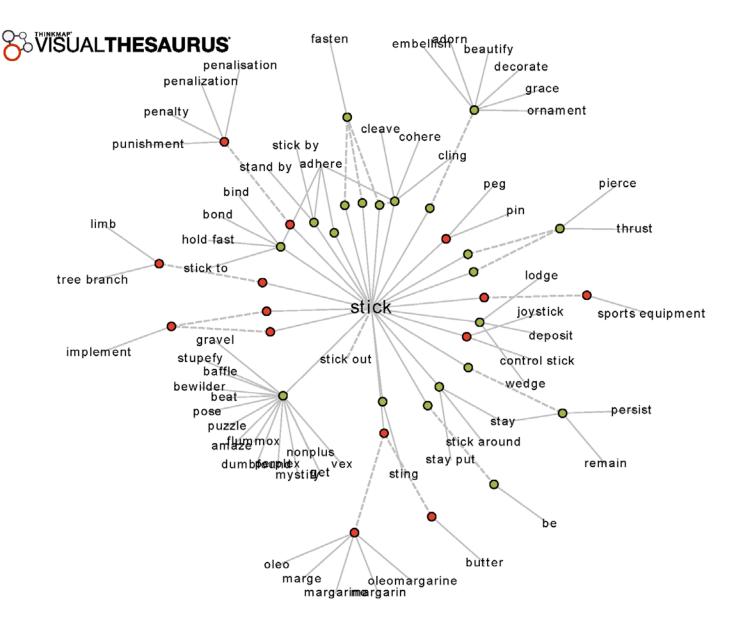


### We don't want that.

Or do we?

Which words resonate with you and the way you want your learning to be?

STICK





WHEN HAVE YOU EXPERIENCED STICKY LEARNING?

- Share your stories in chat.
- Let's look for themes











# STICKY LEARNING











1

What things can we do to guarantee our learning won't stick?









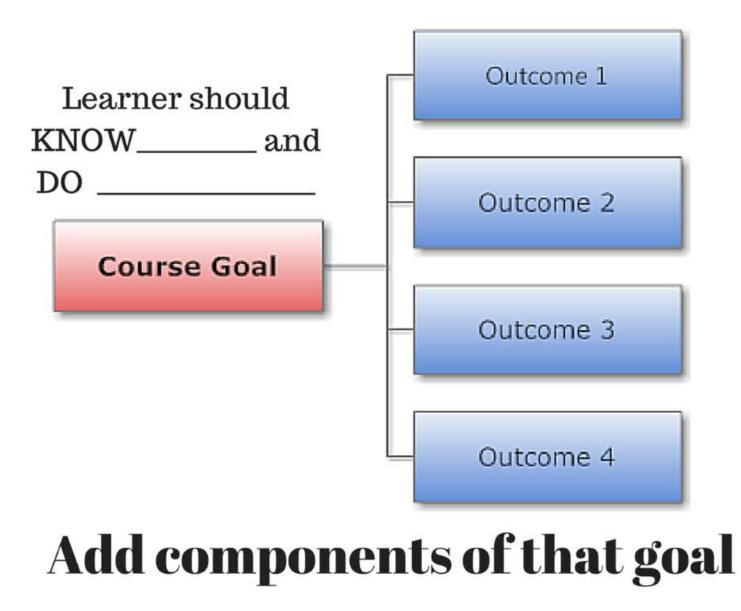








In the end what do your want your learner to know and D0?



### **OUTCOMES OBJECTIVES**

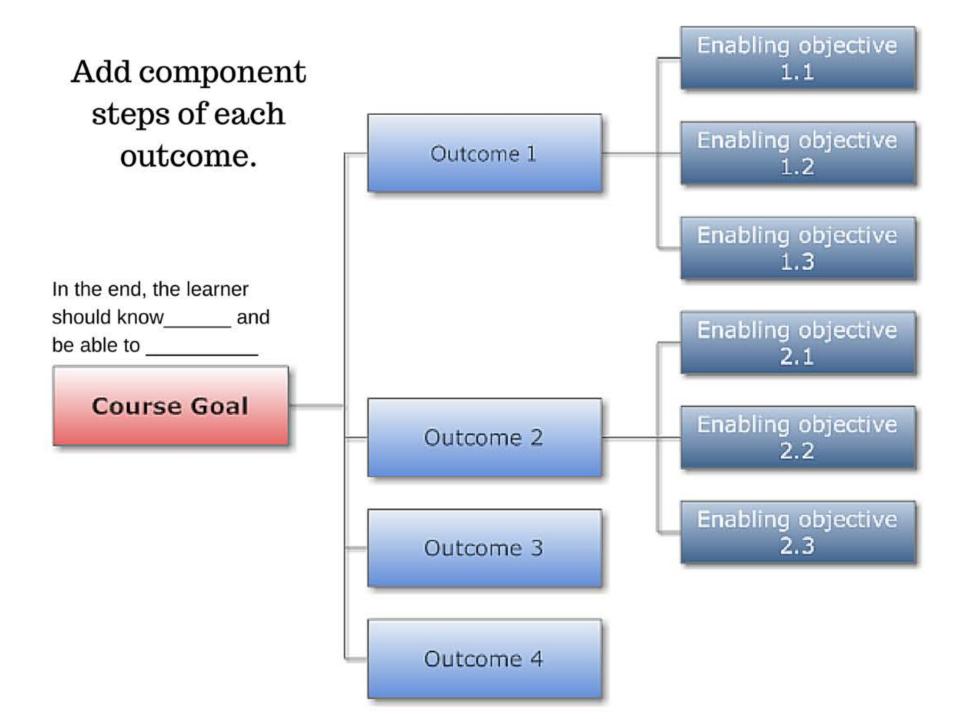


#### **Focus on the** Learner

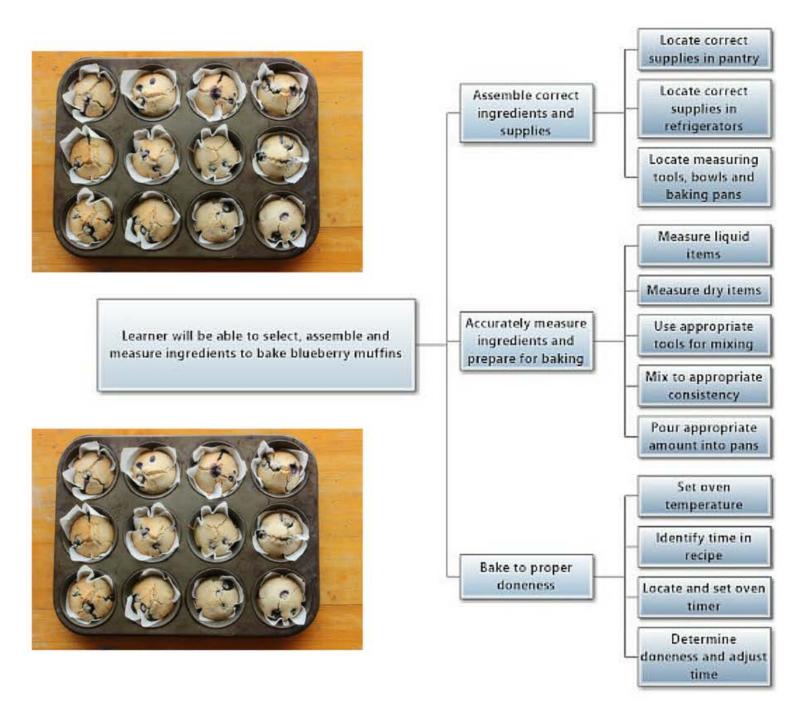


#### **Focus on Teacher/Designer**

Lesson Plans How we get there



# berry Muffi **Baking Blue**





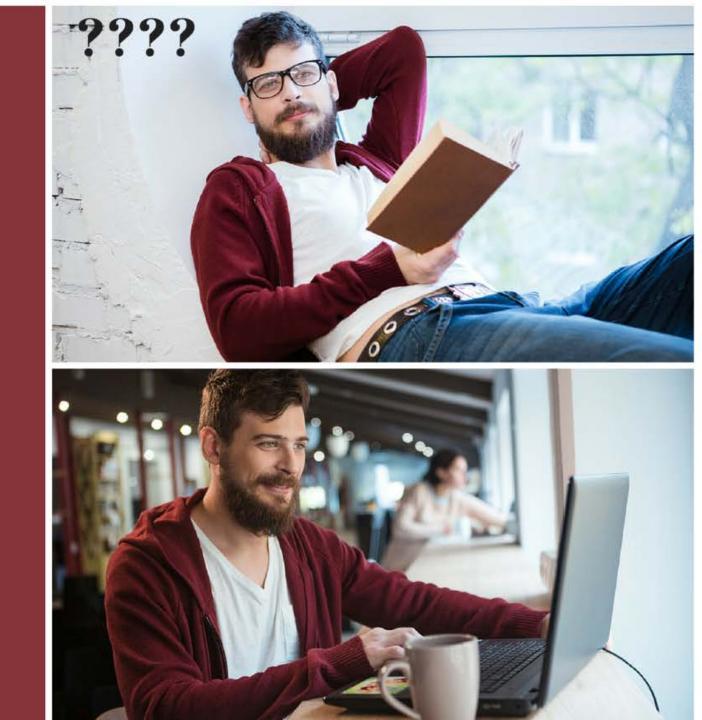


How do you know they know?

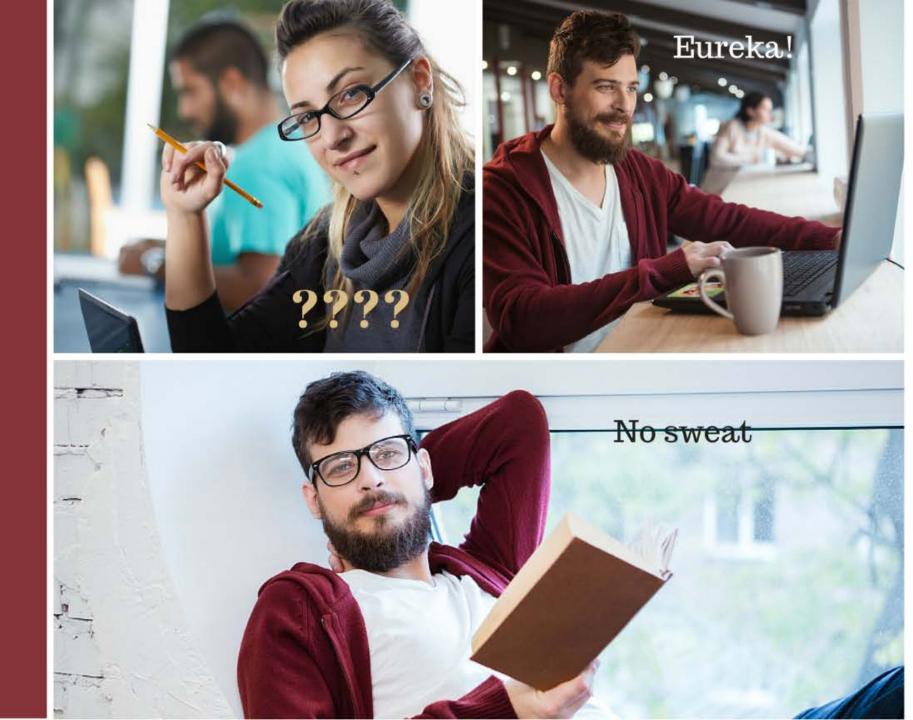
### ASSESSMENT!

### How do they know that they know?

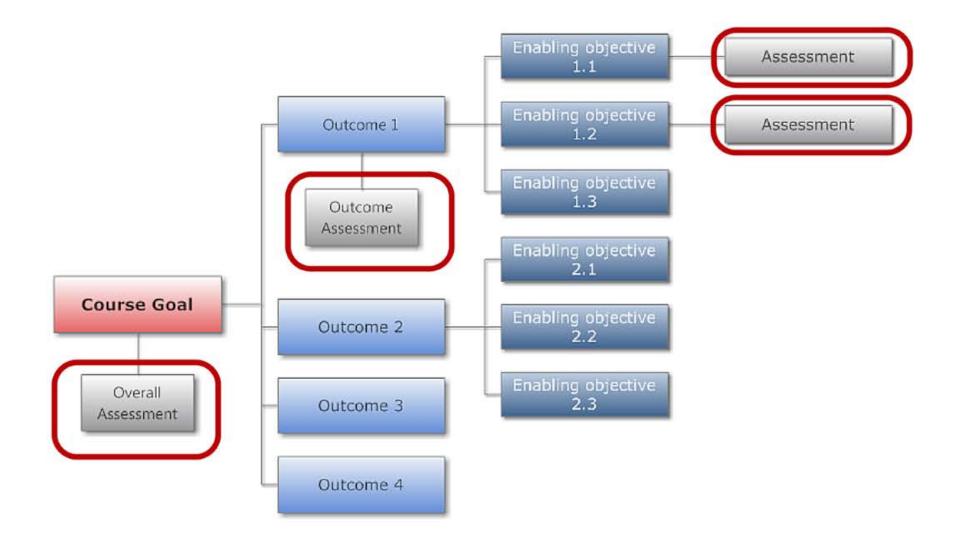
Feedback Self measures Progress checks Reviews

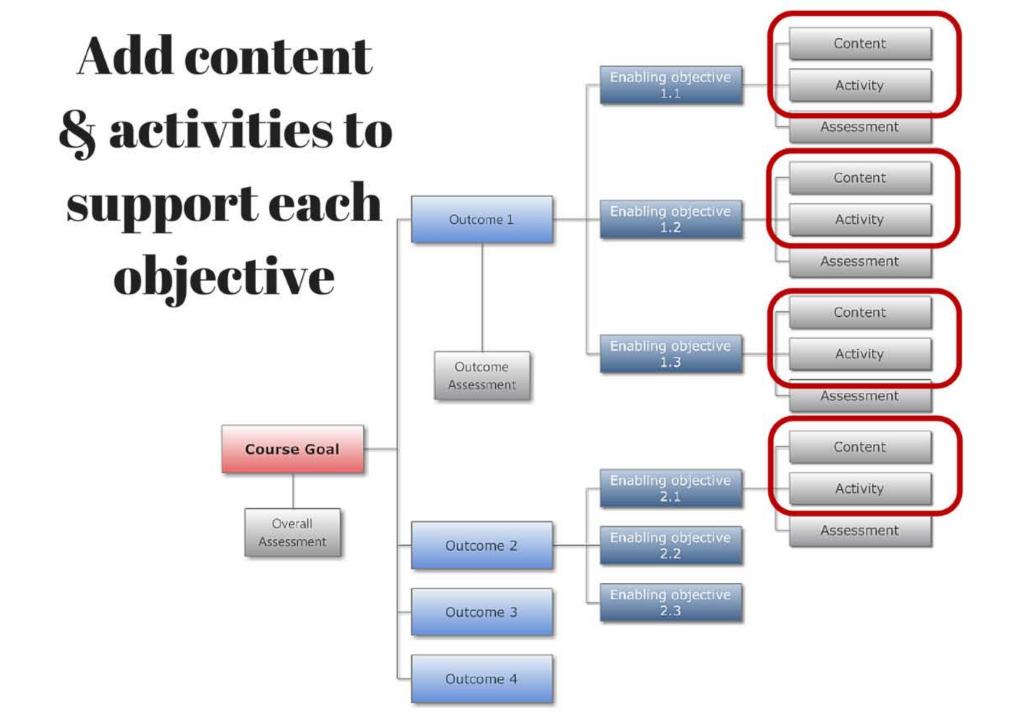


How do you know that they know that they know?



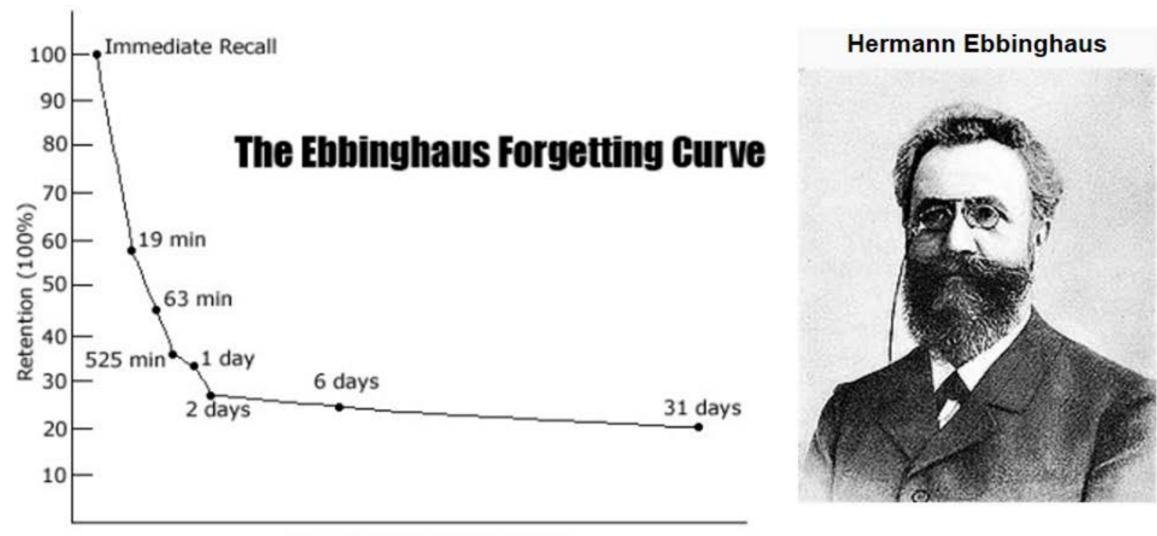
#### Assess each component





### I do that! So why doesn't my learning stick?





Elapsed Time Since Learning

#### Why doesn't all learning stick?











# **2. STICKY LEARNING** is meaningful for the learners.











# WHAT'S IN IT FOR

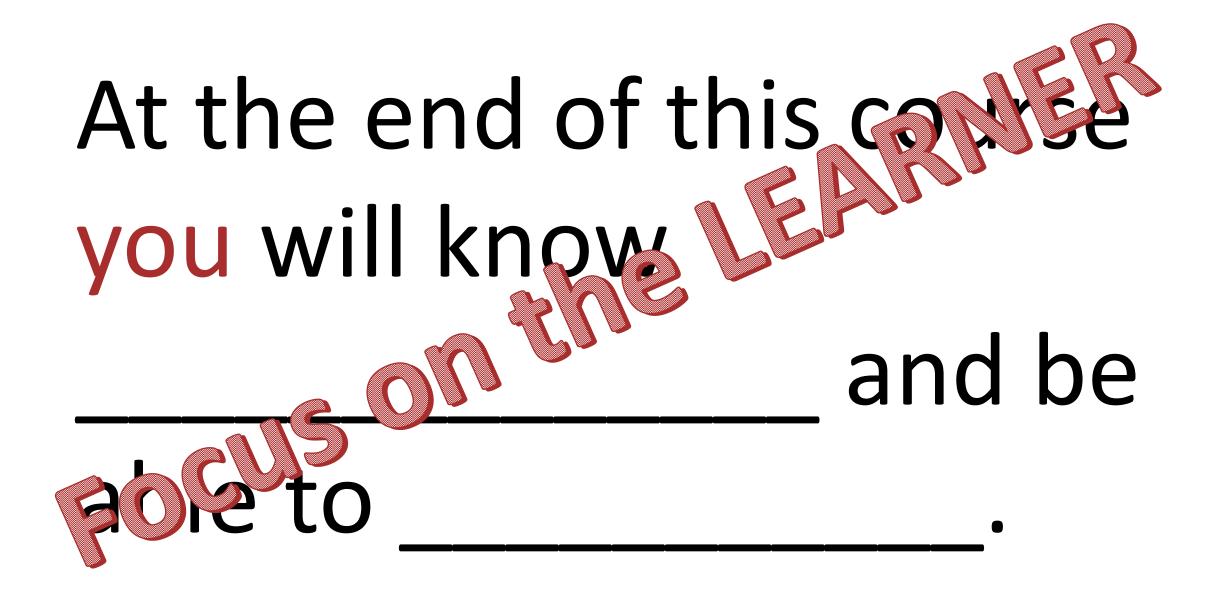
THAT'S WIFFM NOT WIFFT

#### This course will:

- Provide a packground and overview of regulatory reporting and understand our regulatory environment
- Provide regulator expectations and industry best practices components
- Understand the purpose of the framework of accountability and all roles and responsibilities identified
- Test your understanding of the requirements

## blah

# blah





























noun

#### Simple Definition of LEARNING

Popularity: Top 10% of words

: the activity or process of gaining knowledge or skill by studying, practicing, being taught, or experiencing something : the activity of someone who learns

: knowledge or skill gained from learning

Source: Merriam-Webster's Learner's Dictionary

# Learning

is a relatively permanent change in behavior that occurs as a result of experience.

#### Achieving the Results

Gagne's Nine Instructional Events and Corresponding Cognitive Processes

- 1. Gaining attention
- 2. Informing learners of the objective Expectancy Connect the dots

Stimulating recall of prior learning

- 4. Presenting the stimulus
- 5. Providing learning guidance
- 6. Eliciting performance
- 7. Providing feedback
- 8. Assessing performance
- 9. Enhancing retention and transfer

Reception

Retrieval

Selective perception

Semantic encoding

Responding

Reinforcement

Retrieval

Generalization

#### Alignment with Andragogy

Adults need to be involved in the planning and evaluation of their instruction.

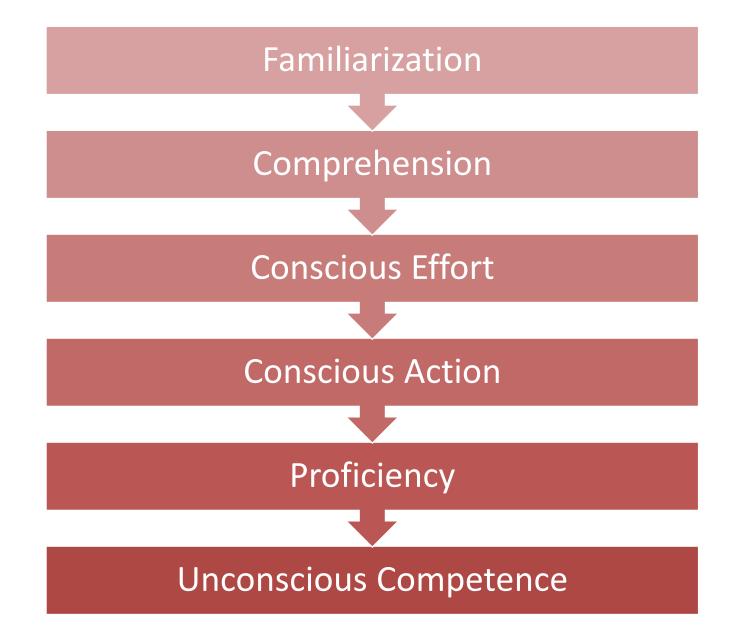
Experience (including mistakes) provides the basis for learning activities.

Adults are most interested in learning subjects that have immediate relevance to their job or personal life.

Adult learning is problem-centered rather than content-oriented.

### How Proficient Must They Be?

Gloria Gery, 1991



#### Traditional L&D One to Many





# It's all **PUSH LEARNING**

Classroom

eLearning

We know what you need to know. Now learn it. Then we'll test you to see if you know it.

### **Users** Confess:



If I have to go to one more workshop on managing millennials I may just slit my wrists.





Training is boring.

I pay my kid to click through courses.



Show me why, teach me how, then let me explore to find more.

### **PULL LEARNING**

# DOWE NVOVE







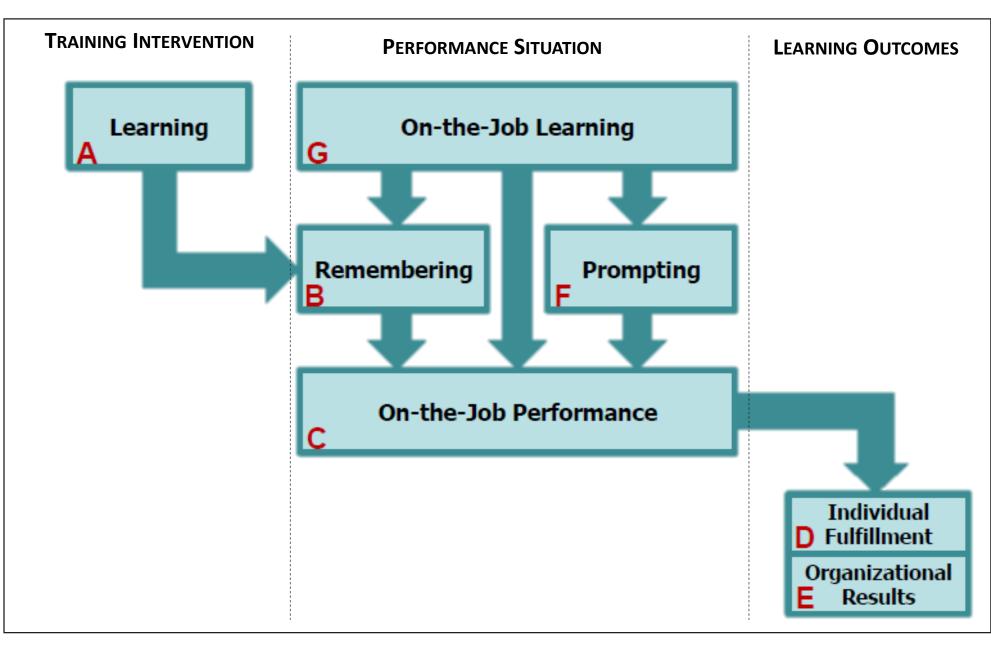












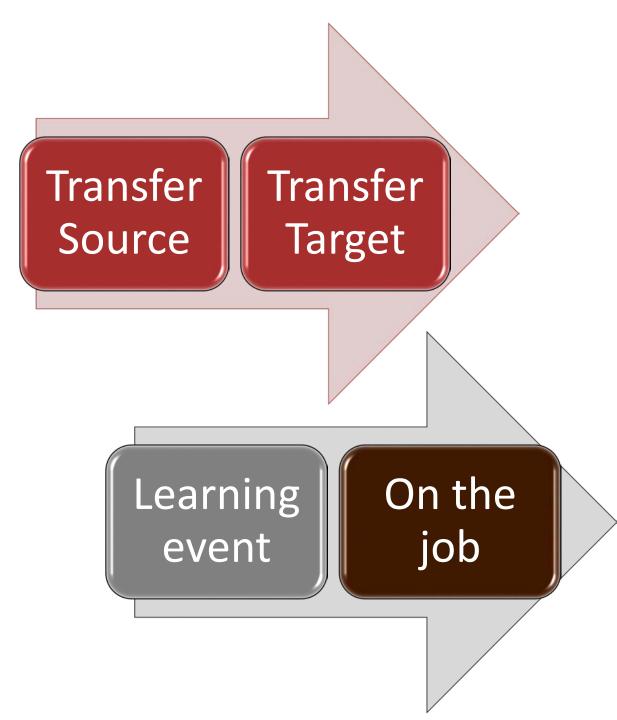
#### We must support the learning to make it sticky.



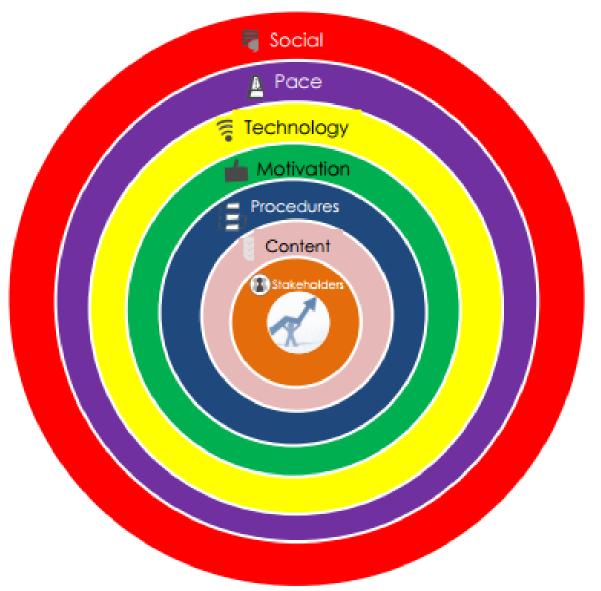
From Wilson Learning, 2016

Transfer of learning is described as the process and the effective extent to which past experiences (transfer source) affect learning and performance in a new situation (transfer target).

> Laura Van den Ouden ICM Learning, 2016



# **7 Crucial Factors**



Social 🗸 **Pace Technology** Motivation Procedures Content Stakeholders

# Ecosystem

#### LEARNING TRANSFER DESIGN

#### ORGANIZATIONAL ALIGNMENT

- Motivation to learn
- Intent to use
- Career goal alignment
- Self-efficacy

#### LEARNER TRANSFER DESIGN

#### ORGANIZATIONAL ALIGNMENT

#### LEARNING TRANSFER DESIGN

- Practice and Modeling
- Goal Setting
- Application Review

#### ORGANIZATIONAL ALIGNMENT

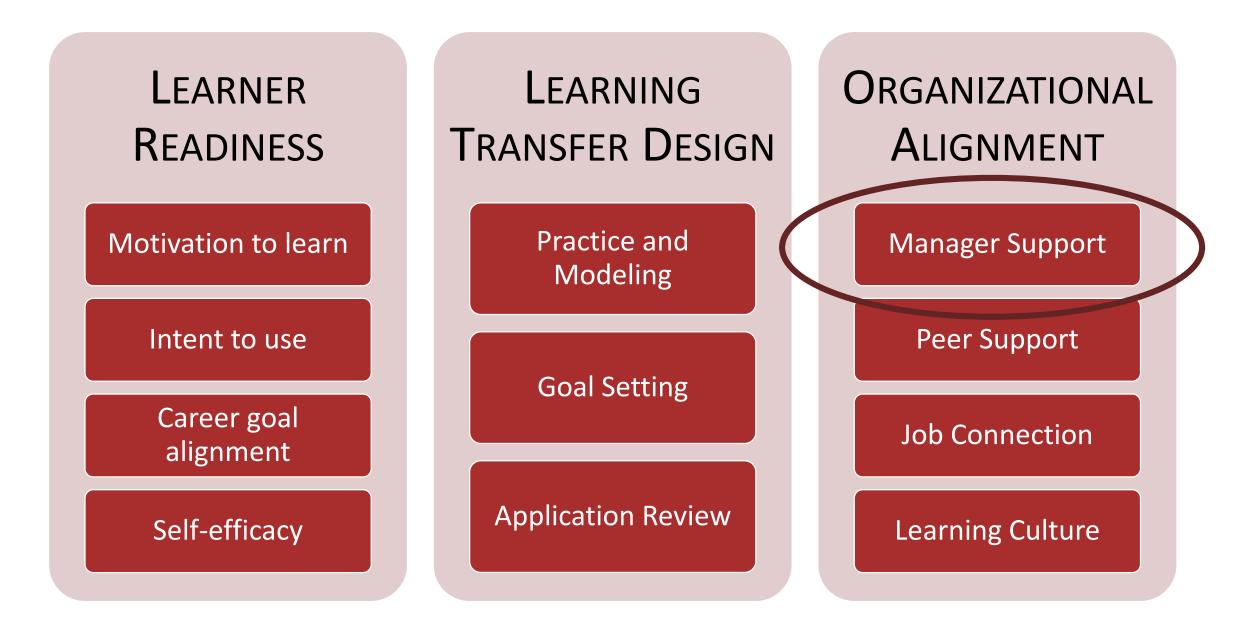
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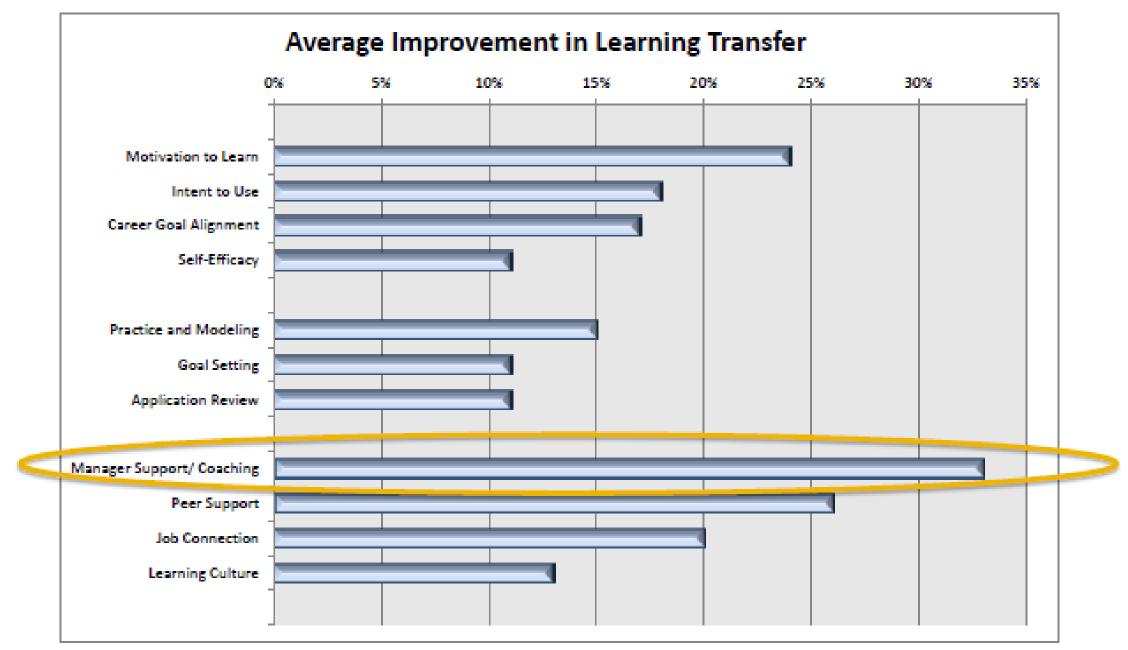
#### ORGANIZATIONAL ALIGNMENT

- Manager Support
- Peer Support
- Job Connection
- Learning Culture

Which do you think has the most impact on learning transfer?







WILSON LEARNING

Wilson Learning ATD 2016 Presentation

	Number of Studies	Average Difference	Difference Score
		Score	Range
Learner Readiness			
Motivation to Learn	6	24%	8% to 42%
Intent to Use	5	18%	10% to 49%
Career Goal Alignment	2	17%	9% to 37%
Self-Efficacy	4	11%	0% to 25%
Learning Transfer Design			
Practice and Modeling	5	15%	10% to 22%
Setting Learning Goals	3	11%	7% to 18%
Application Review	2	11%	10% to 12%
Organizational Alignment			
Manager Support/	8	26%	10% to 67%
Coaching			
Peer Support	2	33%	32% to 70%
Job Connection	3	20%	8% to 37%
Learning Culture	5	13%	5% to 20%











# **5**. **STICKY LEARNING** has manager buy-in and support.









# Goal Setting – KWL Chart

What do you KNOW?	What do you WANT TO LEARN?	What did you LEARN?

# Preparation: KWL Chart Review

What do you KNOW?	What do you WANT TO LEARN?	What did you LEARN?
• Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Maecenas porttitor congue	The quick brown fox jumps over the lazy dog.	
massa.	The quick brown fox jumps over the lazy dog.	
<ul> <li>Fusce posuere, magna sed pulvinar ultricies, purus lectus malesuada libero, sit amet commodo magna eros quis urna.</li> </ul>	The quick brown fox jumps over the lazy dog. The quick brown fox jumps over	
<ul> <li>Nunc viverra imperdiet enim. Fusce est. Vivamus a tellus.</li> </ul>	the lazy dog. The quick brown fox jumps over the lazy dog.	

# Recap-KWL Chart

What do you KNOW?	What do you WANT TO LEARN?	What did you LEARN?
• Lorem ipsum dolor sit amet, consectetuer adipiscing elit.	The quick brown fox jumps over the lazy dog.	<ul> <li>Lorem ipsum dolor sit amet, consectetuer adipiscing elit.</li> </ul>
Maecenas porttitor congue		Maecenas porttitor congue
massa.	The quick brown fox jumps over the lazy dog.	massa.
• Fusce posuere, magna sed		<ul> <li>Fusce posuere, magna sed</li> </ul>
pulvinar ultricies, purus lectus	The quick brown fox jumps over	pulvinar ultricies, purus lectus
malesuada libero, sit amet commodo magna eros quis	the lazy dog.	malesuada libero, sit amet commodo magna eros quis
urna.	The quick brown fox jumps over	urna.
	the lazy dog.	
• Nunc viverra imperdiet enim.		• Nunc viverra imperdiet enim.
Fusce est. Vivamus a tellus.	The quick brown fox jumps over the lazy dog.	Fusce est. Vivamus a tellus.

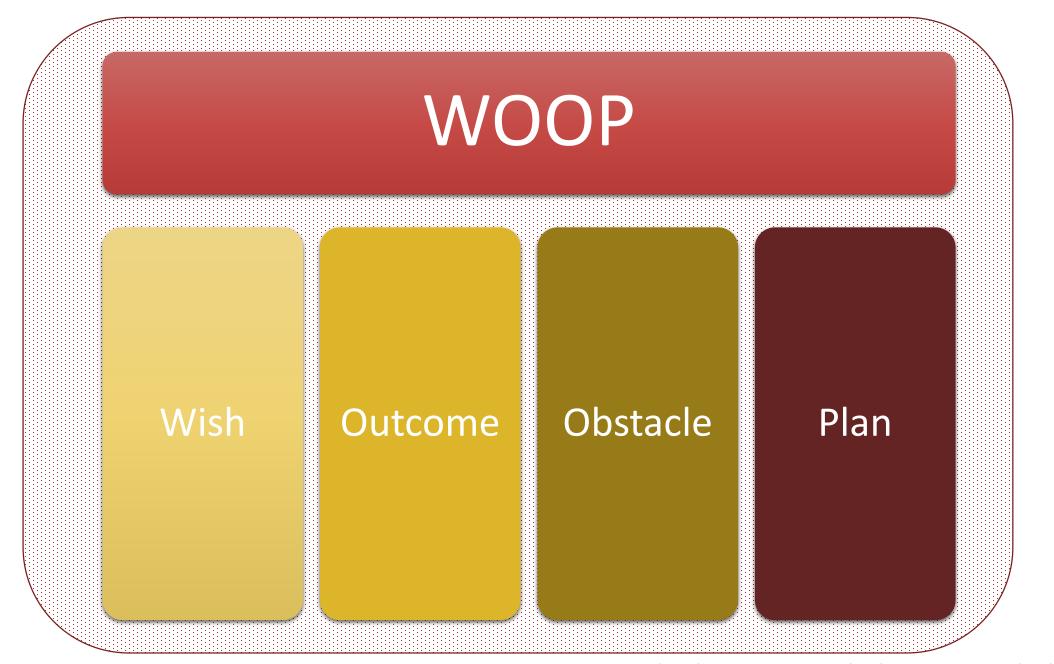
## Manager Job Aid

# Training Title

In this training your staff member learned [ONE SENTENCE GOAL].

After reviewing the completed KWL chart, some good questions to ask include:

- 1. [Content question]
- 2. [Content question]
- 3. How do you plan use what you learned?
- 4. Are they any obstacles to using what you learned?
- 5. How can I help support you?



Gabriel Oettingen, Rethinking Positive Thinking

# STICKY LEARNING

- has a clear purpose.
- is meaningful for the learners.
- includes discovery. And it may be messy.
- is scaffolded.
- has manager buy-in & support,



# I want my learning to be sticky as











# Please take a moment to complete your evaluation.

### Jean Marrapodi

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# Thanks for coming!