

# Effective Tech Tools for Differentiating and Providing Quality PD

Henry Schmitges, M.S  
Lourdes C. Day, M.ED, ATP



[www.tinyurl.com/ETT2016](http://www.tinyurl.com/ETT2016)



# Participant Responsibilities



Listen  
Respectfully



Actively  
Participate



Be Engaged



Please Silence Phones



Use Technology to Enhance  
Learning



# Learning Goal

Participants will be able to identify and integrate at least three technology tools that may be used when providing professional development.





8.25 seconds

Study in 2015

- National Center for Biotechnology Information, US National Library of Medicine, The Associated Press

12 seconds

Study in 2000

- National Center for Biotechnology Information, US National Library of Medicine, The Associated Press

# Attention Span



Average Gold fish - 9 seconds

- National Center for Biotechnology Information, US National Library of Medicine, The Associated Press

## STANDARDS FOR PROFESSIONAL LEARNING

*Professional learning that increases educator effectiveness and results for all students ...*

**LEARNING COMMUNITIES:**  
Professional learning that increases educator effectiveness and results for all students occurs within learning communities committed to continuous improvement, collective responsibility, and goal alignment.

**LEADERSHIP:**  
Professional learning that increases educator effectiveness and results for all students requires skillful leaders who develop capacity, advocate, and create support systems for professional learning.

**RESOURCES:**  
Professional learning that increases educator effectiveness and results for all students requires prioritizing, monitoring, and coordinating resources for educator learning.

**DATA:**  
Professional learning that increases educator effectiveness and results for all students uses a variety of sources and types of student, educator, and system data to plan, assess, and evaluate professional learning.

**LEARNING DESIGNS:**  
Professional learning that increases educator effectiveness and results for all students integrates theories, research, and models of human learning to achieve its intended outcomes.




**IMPLEMENTATION:**  
Professional learning that increases educator effectiveness and results for all students applies research on change and sustains support for implementation of professional learning for long-term change.

**OUTCOMES:**  
Professional learning that increases educator effectiveness and results for all students aligns its outcomes with educator performance and student curriculum standards.



 Make instruction explicit



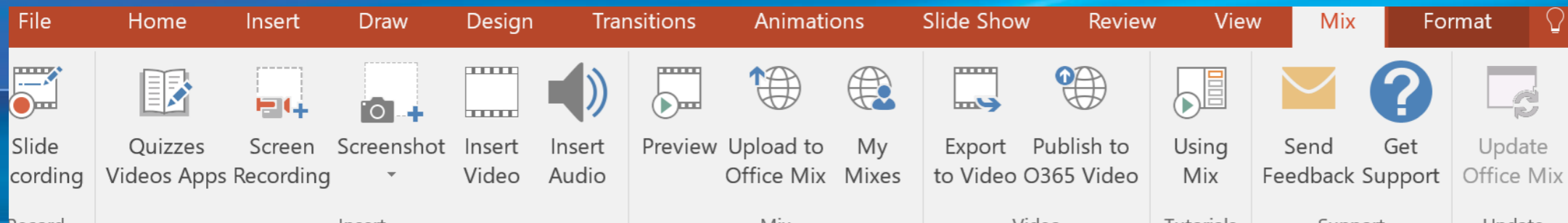
-  EDIT
-  TOUCH
-  SHARE
-  FULLSCREEN
-  POST

thinglink..

thinglink..  
TEACHER

# Office Mix

- **Office Mix** is a powerful free add-in for PowerPoint.  
(Windows)
- Video yourself teaching
- Narrate the slides
- Insert Quizzes
- Upload and collect analytics
- <https://mix.office.com/watch/1jgshke4hf3tc>





# Plickers

Office Mix is an add in for

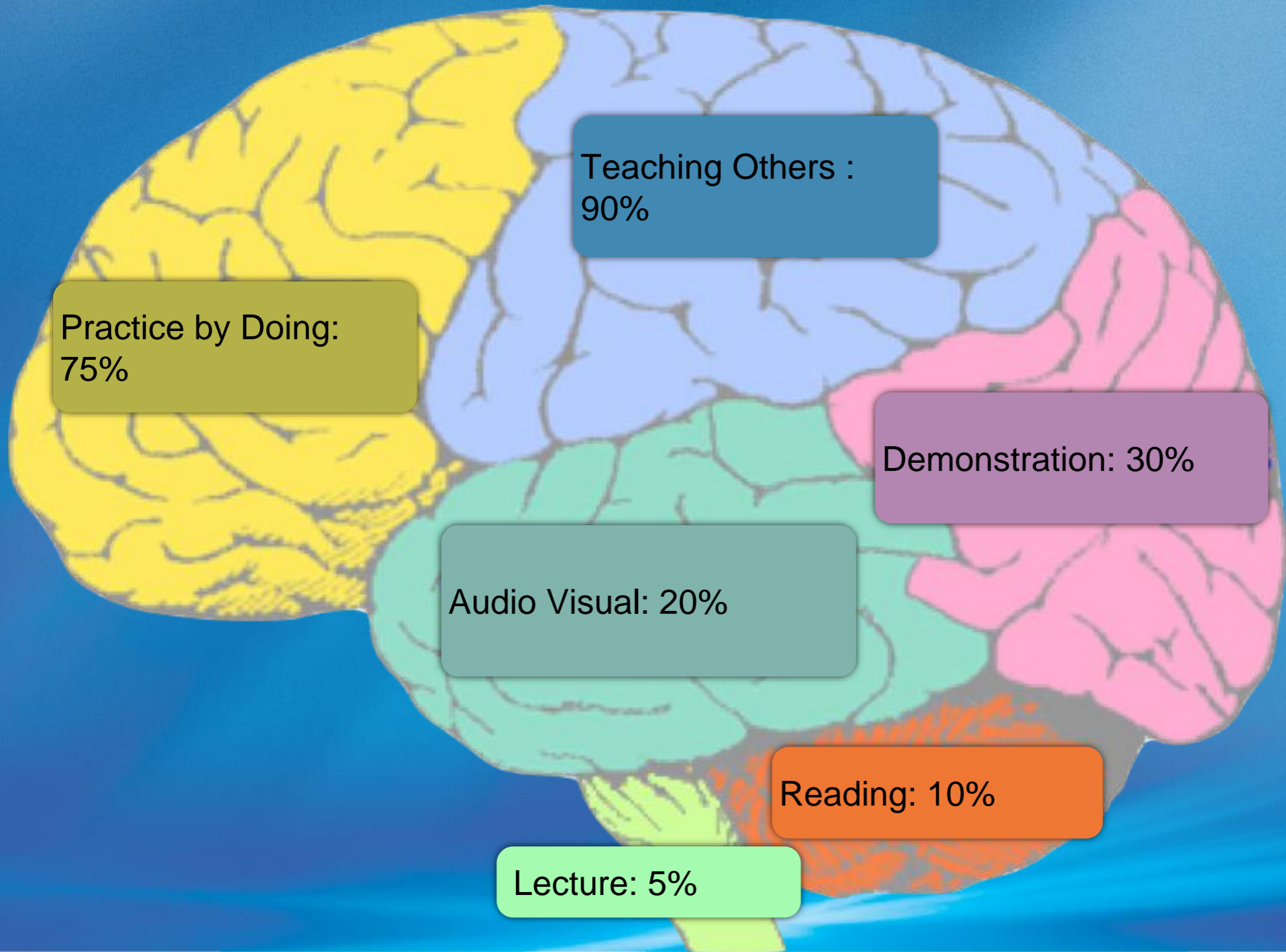
A. Word

B. Excel

C. PowerPoint

D. Access





# Average Retention Rates



Logical/Mathematical

Verbal/Linguistic

Musical/Rhythmic

Visual/Spatial

Bodily/Kinesthetic

Naturalist Intelligence

# Learning Style

Interpersonal Intelligence

Intrapersonal Intelligence

Existential Intelligence





2 : something that engages  
- [merriam-webster.com](http://merriam-webster.com)

4 : the state of being in gear  
- [merriam-webster.com](http://merriam-webster.com)

# Engagement



3 a: the act of engaging  
b: emotional involvement or  
commitment  
- [merriam-webster.com](http://merriam-webster.com)



Build a presentation with carefully crafted Stories

Present meaning not just data

# Engagement

Be a bold presenter

Open the presentation with a clear path to the learning outcome



Learn who you are presenting to

Know your audiences technical language

# Engagement

Embrace the possibility of failure

Plan your last slide first - keep the end in mind

# Engagement

IN






**Kahoot!**



**FOR A BETTER EDUCATION**



# Google Extension

- **Tab Cloud** allows you to save a multiple window session to reopen at a later date. 
- **OneTab** converts a set of browser tabs into a page of links that can be opened as needed. Also creates a QR code. 
- **Tab Scissors** will place open tabs into side by side windows 
- **Tab Glue** puts all your open tabs together in one window 
- **Google Tone** broadcasts URL to computers who also have Google Tone installed. 



# Quizizz

Quizizz

[Join a game](#)

[Login](#)





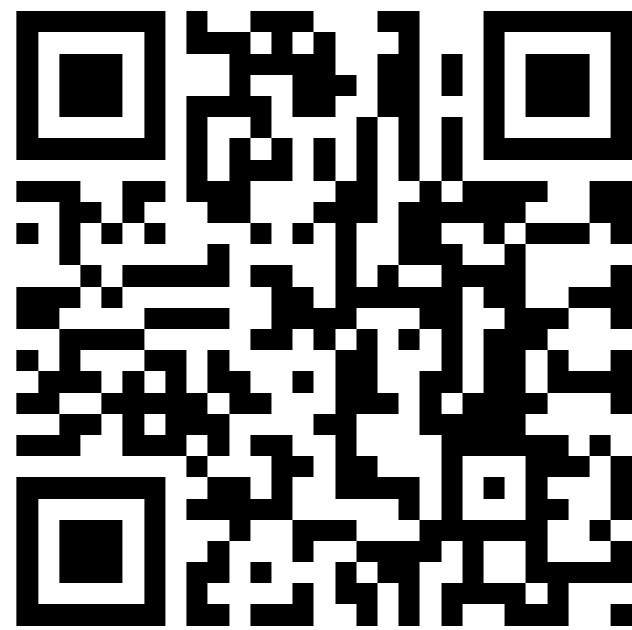
<https://goformative.com/join>

Enter this code

**XXWR272**

# PADLET

[http://padlet.com/lourdes\\_day/Presentation](http://padlet.com/lourdes_day/Presentation)





**Basic  
Human  
Needs**

**Self-actualization**

Creativity, Problem solving,  
Authenticity, Spontaneity

**Esteem**

Self-esteem, Confidence, Achievement

**Social Needs**

Friends, Family

**Safety and Security**

**Physiological Needs (survival)**

Air, Shelter, Water, Food

**WiFi**

**Battery**





Henry Schmitges

[schmitgesh@duvalschools.org](mailto:schmitgesh@duvalschools.org)

Lourdes Day

[lourdes.day@gmail.com](mailto:lourdes.day@gmail.com)



[www.tinyurl.com/ETT2016](http://www.tinyurl.com/ETT2016)





Post It app (IOS)

[www.POWtoons.com](http://www.POWtoons.com)