

Setting the Stage: Brain Research and the UDL Framework

HW Mountz School Spring Lake, NJ

9:15-12:15; 1-2:30 pm

September 2, 2015

This workshop will provide awareness training to learn the principles of the Universal Design for Learning Framework and the implications for instruction for all students. Attendees will gain an introduction to the theory and practice of Universal Design for Learning and see the connections both to instruction and assessment.

Outcomes

- Examine the history of Universal Design and Universal Design for Learning.
- Describe the connection between neuroscience, brain research, and education.
- Examine the principles of Universal Design for Learning (UDL) and applications for teaching and learning.
- Describe barriers to learning in methods, materials, goals, and assessments.

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Workshop Website: <http://udlpd.weebly.com/>

Introduction	Pre-workshop Survey https://goo.gl/9lo21o
9:15-9:30	Opening Activity: Learning and the Brain
9:30-10:15	Brain Rules: http://www.brainrules.net/ Stress and the Brain: http://www.edudemic.com/stress-affects-brain-learning/ ; Brain Rule #8: https://www.youtube.com/watch?v=S6Xq7CMOH1k
10:15-10:30	Historical Roots/UDL Overview UDL at a Glance http://www.youtube.com/watch?v=bDvKnY0g6e4
10:30-10:45	Why learn about UDL? Learner Variability http://udlseries.udlcenter.org/categories/explore.html https://www.youtube.com/watch?v=8WCInVjCEVM
10:45-12:15	Brain Networks and UDL Principles: An Overview The Recognition Network/Multiple Means of Representation <ul style="list-style-type: none">• http://www.udlcenter.org/aboutudl/udlguidelines/principle1 The Strategic Network/Multiple Means of Action and Expression <ul style="list-style-type: none">• http://www.udlcenter.org/aboutudl/udlguidelines/principle2
12:15-1	LUNCH
1:00-1:30	The Affective Network/Multiple Means of Engagement http://www.udlcenter.org/aboutudl/udlguidelines/principle3
1:30-2:10	Barriers to Learning <ul style="list-style-type: none">• What are the barriers in learning?• Do you have a disabled curriculum?• What barriers are present in your classroom?
2:10-2:30	I Like, I Wish, I Wonder Debriefing/Workshop Evaluation