2014

Integrating Theory into Library Instruction to Help Students Understand Themselves

Anne Larrivee
Binghamton University--SUNY, larrivee@upenn.edu

Integrating Theory into Library Instruction to Help Students Understand Themselves

Anne Larrivee

Learning Theory Categories

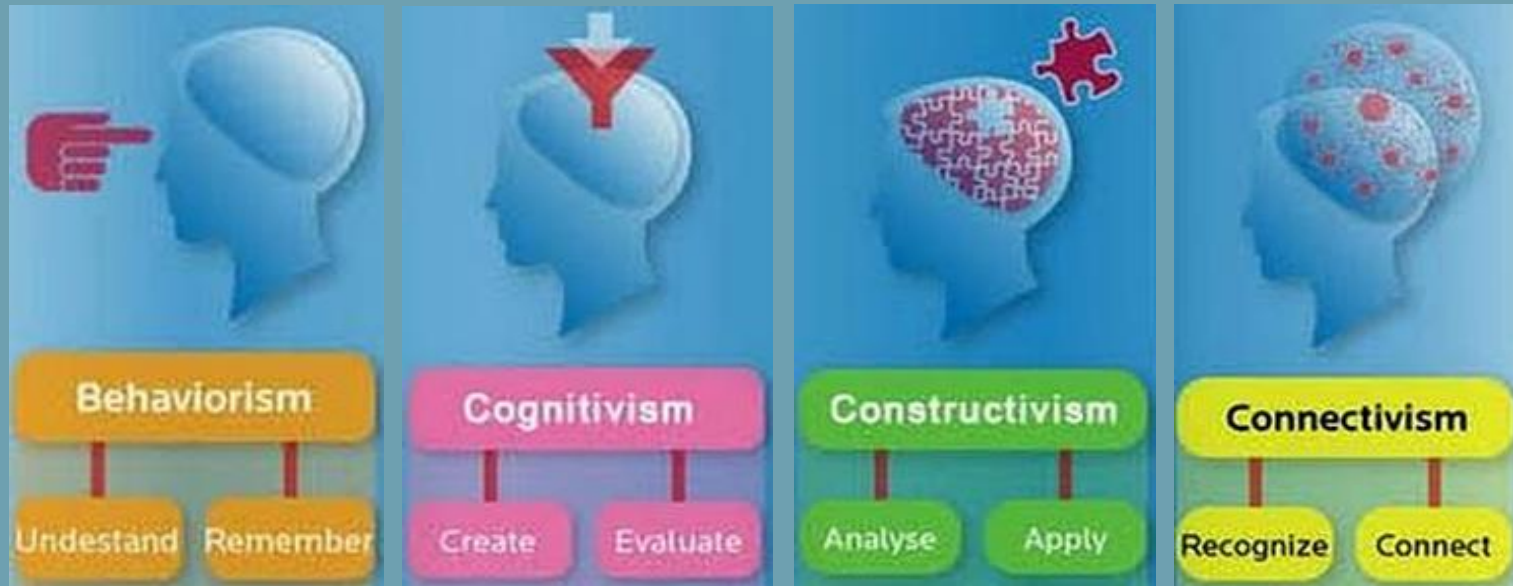*image*: http://www.edudemic.com/a-simple-guide-to-4-complex-learning-theories/

Why explain theoretical frameworks to students?

Academic Self Concept

Many studies show the concept of one's academic self is often linked to academic achievement

Choi, N. (2005). Self-efficacy and self-concept as predictors of college students' academic performance. *Psychology in the Schools, 42*(2), 197-205.

Image:http://educ107creativeresponse.weebly.com/self-concept.html

Bloom's Taxonomy of Learning

image:http://en.wikipedia.org/wiki/File:BloomsCognitiveDomain.svg
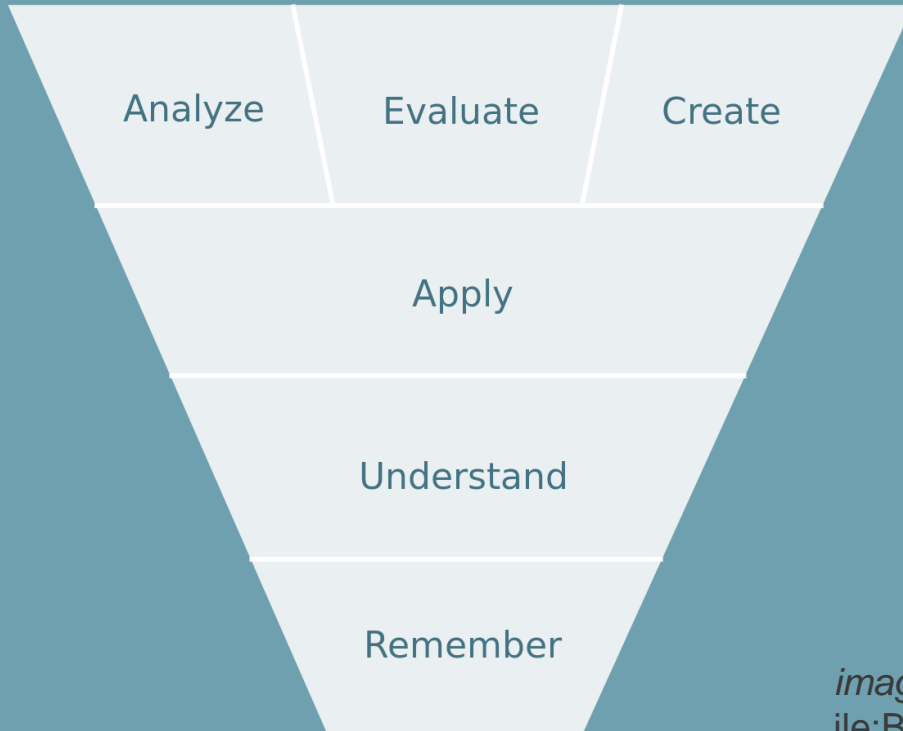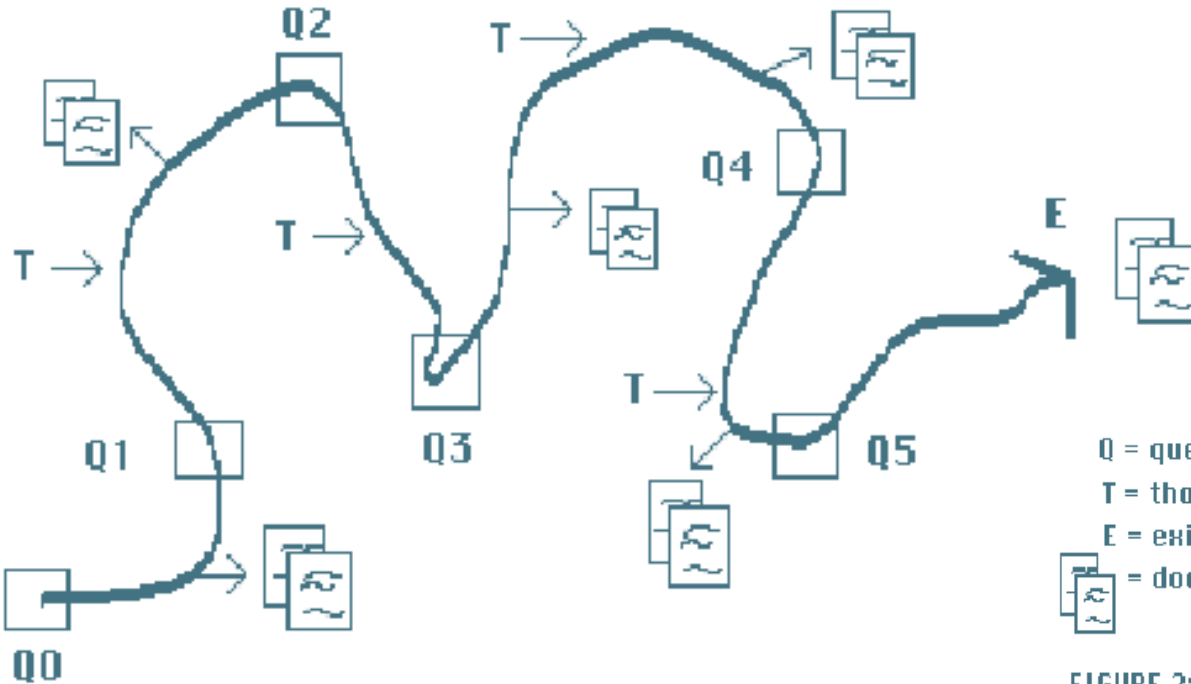
image:http://www.learningtutor.com/

Kuhlthau's Information Search Process

Model of the Information Search Process

	Initiation	Selection	Exploration	Formulation	Collection	Presentation	Assessment
Feelings (Affective)	Uncertainty	Optimism	Confusion Frustration Doubt	Clarity	Sense of direction / Confidence	Satisfaction or Disappointment	Sense of accomplish-ment
Thoughts (Cognitive)	vague →			focused →	increased	interest	Increased self-awareness
Actions (Physical)	seeking	relevant Exploring	information →	seeking	pertinent Documenting	information	

image: http://comminfo.rutgers.edu/~kuhlthau/information_search_process.htm

Bate's Berrypicking

image:http://pages.gseis.ucla.edu/faculty/bates/berrypicking.html

Q2

T →

Q4

E

T →

T →

Q1

Q3

T →

Q5

Q = query variation
T = thought
E = exit
= documents, information

Q0

FIGURE 2: A Berrypicking, Evolving Search

Csikszenpmihalyi's Flow Theory

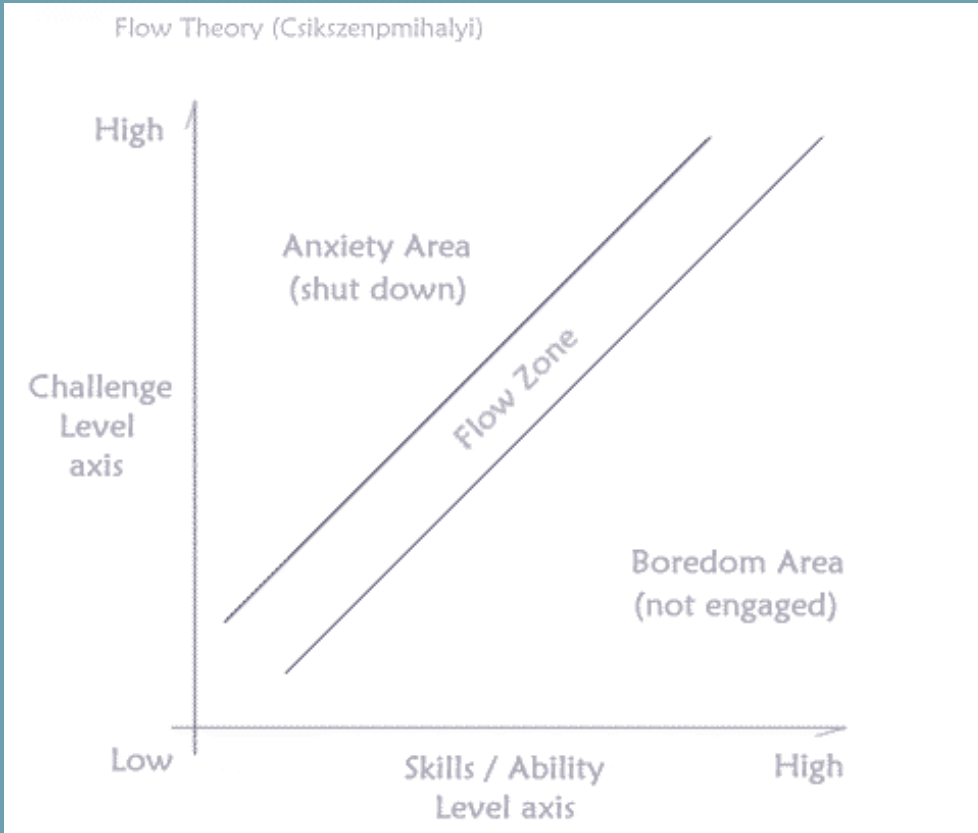
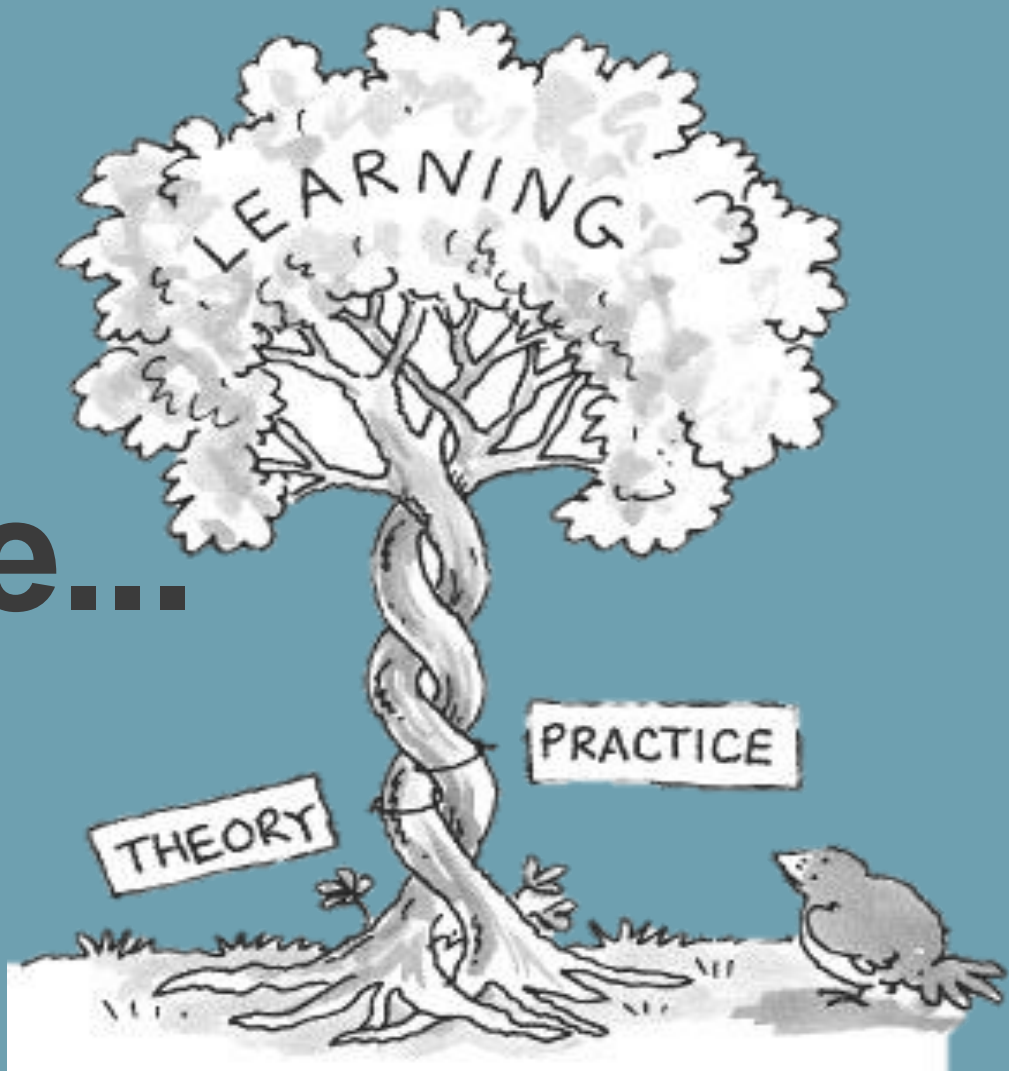image:http://beacon.wharton.upenn.edu/remurphy/files/2008/02/flow_original.gif

To conclude...

Bibliography

❖Bates, M. J. (1989). The design of browsing and berrypicking techniques for the online search interface. *Online Information Review, 13*(5), 407-424.

❖Bloom, B. S., & Krathwohl, D. R. (1956). Taxonomy of educational objectives: The classification of educational goals. handbook I: Cognitive domain.

❖Choi, N. (2005). Self-efficacy and self-concept as predictors of college students' academic performance. *Psychology in the Schools, 42*(2), 197-205.

❖Csikszentmihalyi, M. (1997). *Finding flow: The psychology of engagement with everyday life* Basic Books.

❖Dweck, C. S. (2000). *Self-theories: Their role in motivation, personality, and development* Psychology Press.

❖Fisher, K. E., Erdelez, S., & McKechnie, L. (2005). *Theories of information behavior* Information Today, Inc.

❖Kuhlthau, C. C. (2004). Seeking meaning: A process approach to library and information services libraries unlimited. *Westport, CT,*

❖Kuhlthau, C. C. (2013). Carol collier kuhlthau: Model of the information search process. Retrieved 05/ 28, 2014, Retrieved from http://comminfo.rutgers.edu/~kuhlthau/information_search_process.htm

❖Lepi, K. (2013). A simple guide to 4 complex learning theories. Retrieved 05/ 28, 2014, Retrieved from http://www.edudemic.com/a-simple-guide-to-4-complex-learning-theories/

❖Ortiz, Y. (2007). *The influence of perceived social support, academic self-concept, academic motivation, and perceived university environment on academic aspirations* ProQuest.

❖Salkind, N. J., & Rasmussen, K. (2008). *Encyclopedia of educational psychology* Sage.