## **Post-Class 2 Assignment**

## Consider, in more detail, how you will apply the research on learning to your teaching.

Below are seven findings about how people learn; these findings are described in the articles you read and the video you watched in the pre-session assignment.

Choose two of the seven findings, and for each: provide a specific example of how you have used this finding in your own teaching or could use it in the future.

Include your entry by adding a bullet point in the Example column for the appropriate finding.

Please complete your entries by Session 3.

Finding about how people learn	Example of how you have used or could use this finding in your own teaching
Learners construct their own knowledge (Lang, Brabrand)	
Description:	
Learning depends on prior knowledge (Halpern)	
Description:	
Successful learners develop mental models and strong frameworks of related concepts (Lang)	
Description:	
Practice with feedback promotes learning (Halpern)	

Description:	
Beliefs about learning and the ability to learn affect learning (Halpern, Lang)	
Description:	
Learning and understanding can be "deep" or "superficial" (Brabrand video)	
Description:	
College students move through stages of intellectual and ethical development (Perry as described in Lang)	
Description:	

 $5.95 \, J \, / \, 6.982 \, J \, / \, 7.59 \, J \, / \, 8.395 \, J \, / \, 18.094 \, J \, / \, 1.95 \, J \, / \, 2.978 \, J$  Teaching College-Level Science and Engineering Fall 2015

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