How Research into Learning Can Inform Teaching

Below are eight findings about how people learn. These findings are described in the video and articles that were assigned in the pre-session assignment. Choose **four** of the eight findings and for each: 1) write a short description of the finding and 2) provide examples of how you have used this finding in your own teaching *or* could use it in the future.

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

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| Beliefs about learning and the ability to learn affect learning (Halpern, and Pellegrino) |  |  |
| “Chunking” information extends the limits of working memory (Pellegrino) |  |  |
| Learning and under-standing can be “deep” or “superficial” (Brabrand video) |  |  |
| College students move through stages of intellectual and ethical development (Perry as described in Lang) |  |  |