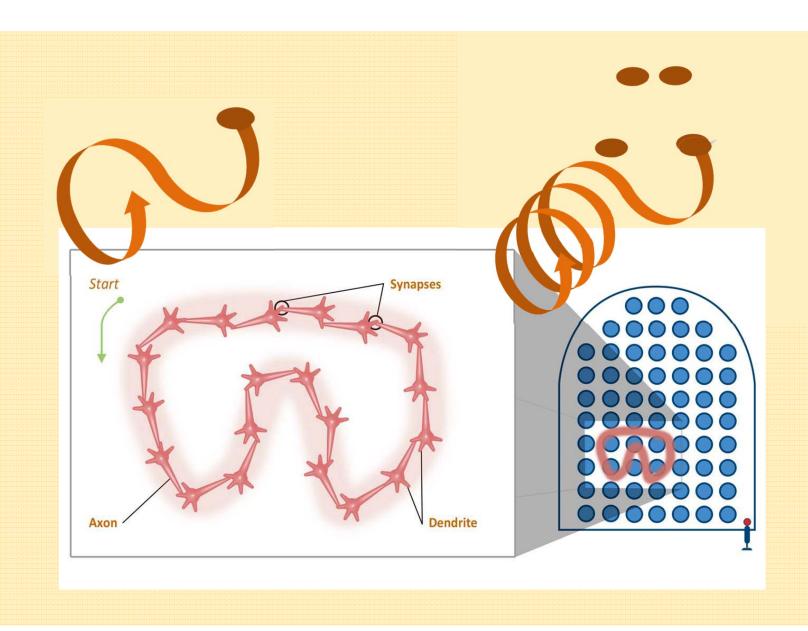
Chunking: Summing it up

By Barbara Oakley, PhD



Chunks are best built with

- Focused attention
- Understanding
- Practice

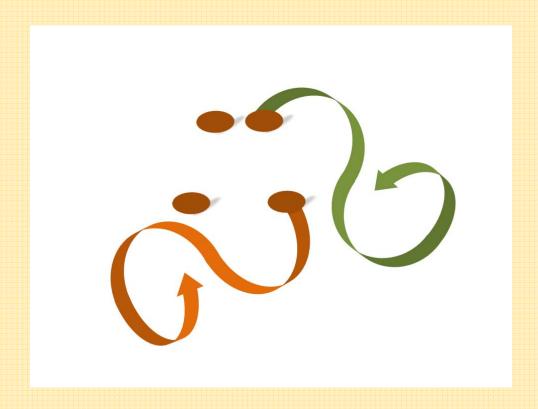
Recall





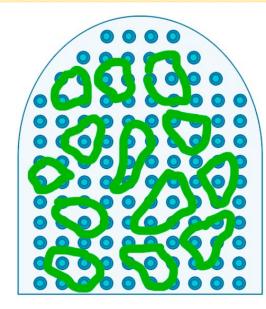


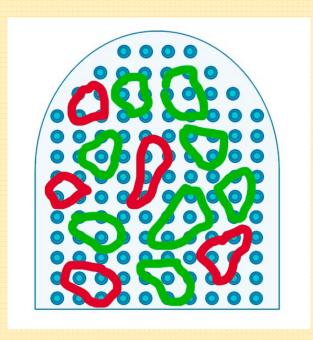
Transfer



Interleave your learning



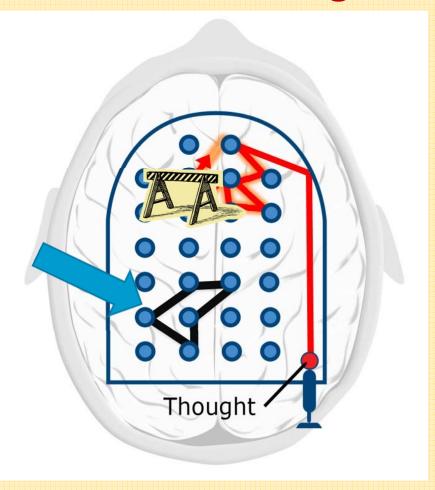




Illusions of competence in learning

- Test yourself!
- Minimize highlighting
- Mistakes are good!
- Use deliberate practice.

Einstellung





The Law of Serendipity

Lady Luck favors the one who tries.

Illustration credits

- Chunked ribbons © Barbara Oakley, 2014.
- Pinball neural patterns ©Barbara Oakley, 2014.
- Firing neurons, ©Kevin Mendez, 2014.
- Neural hook, ©Kevin Mendez, 2014.
- Interleaved cards © Barbara Oakley, 2014.
- Einstellung, ©Kevin Mendez and Barbara Oakley, 2014.
- Man in the Mustang, ©Kevin Mendez and Philip Oakley, 2014.
- Lady Luck, ©Kevin Mendez, 2014.
- Microsoft clip art courtesy Microsoft Corporation.