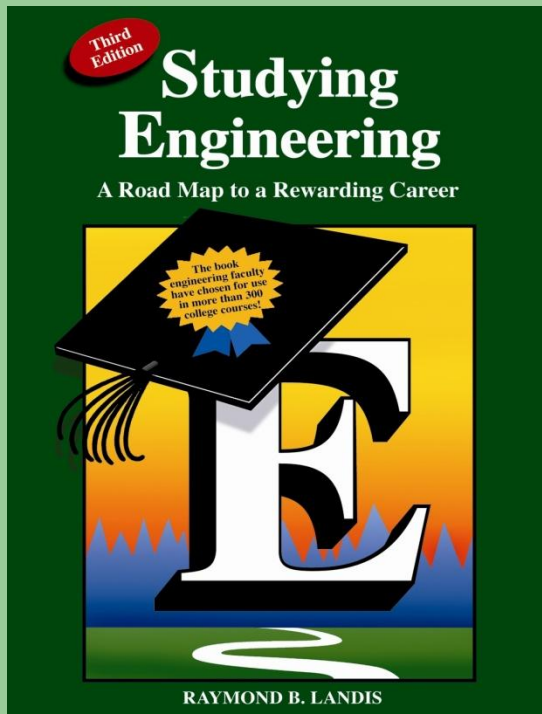


Chapter 3

Understanding the Teaching/Learning Process



Chapter Overview

- Types of learning
- Learning is a reinforcement process
- Improving your learning process

Types of Learning

AFFECTIVE



PSYCOMOTOR



COGNITIVE

Types of Learning

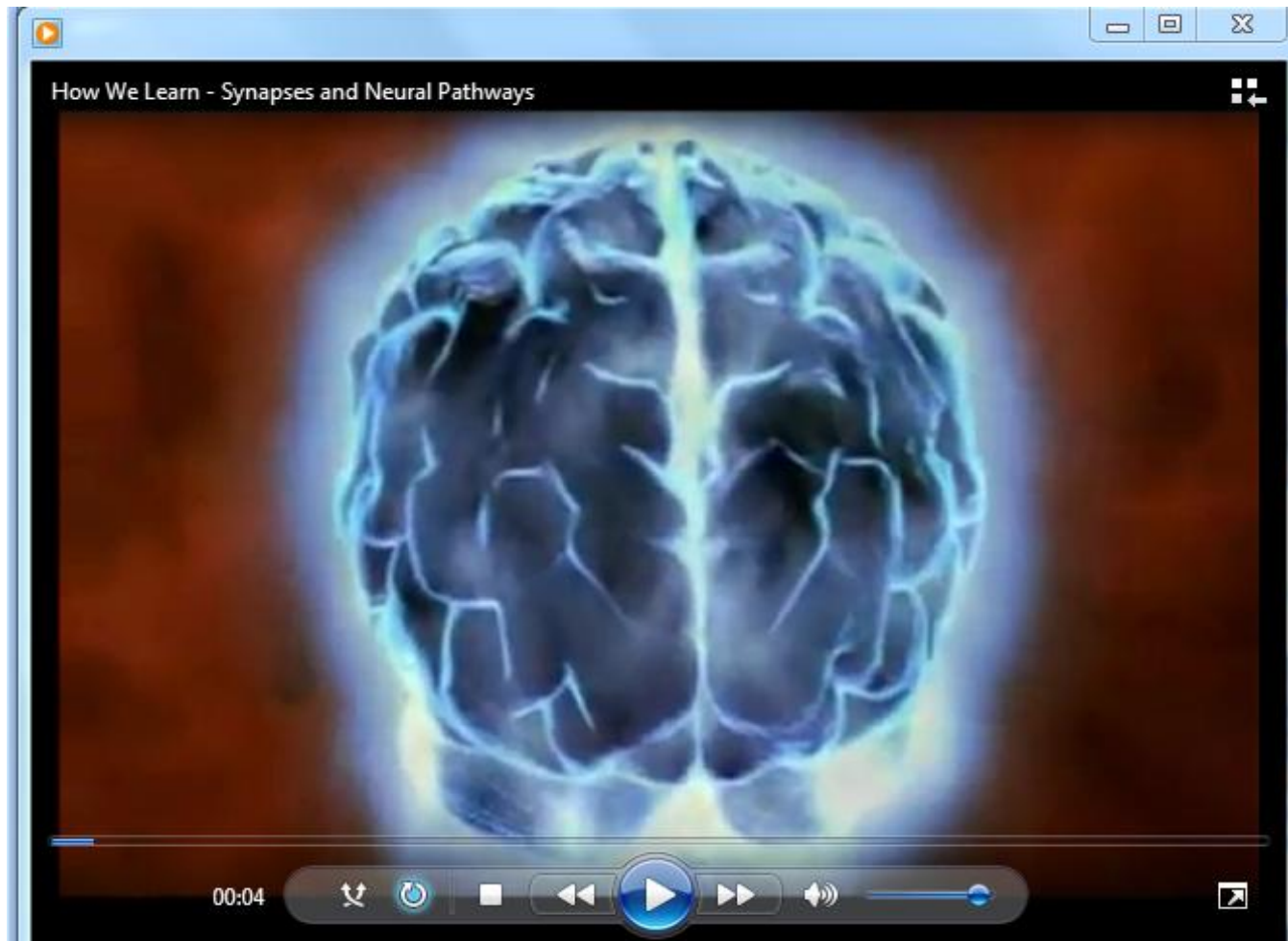
Cognitive learning is acquiring

- New knowledge
- Higher level intellectual skills



Reinforcement

Learning is a reinforcement process



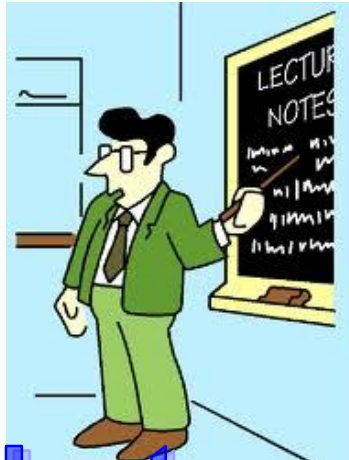
What is the main idea of the movie?

Reinforcement

Education structure reinforces subject matter



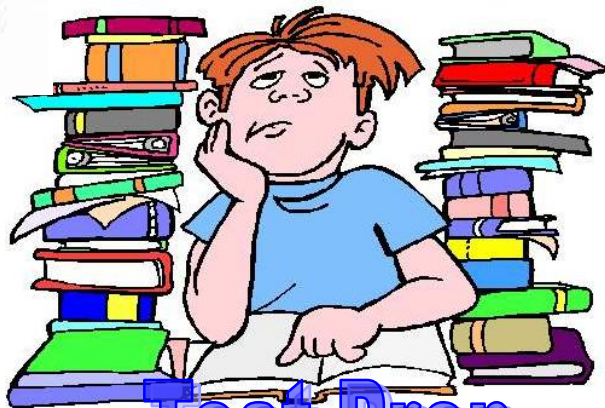
Test



Lectures



HW



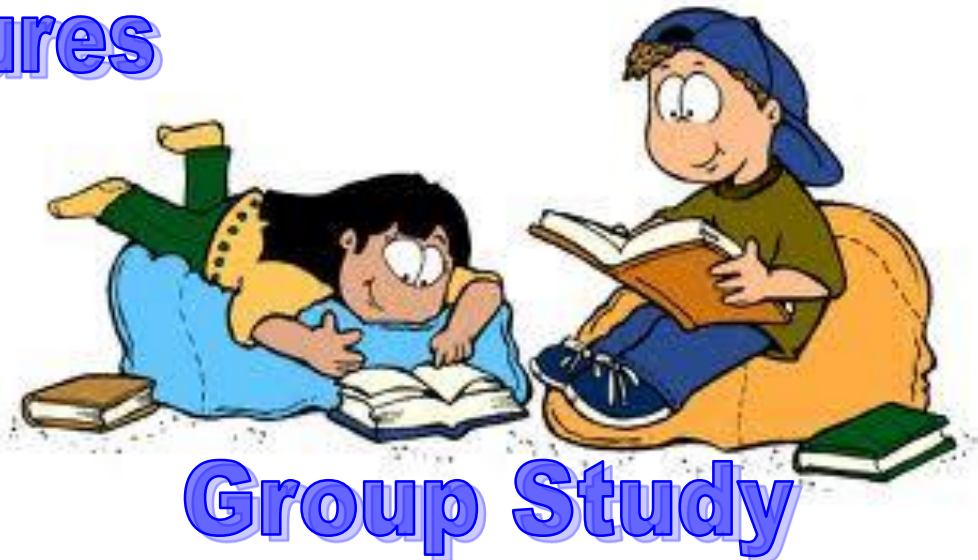
Test Prep

Reinforcement

Help yourself by taking every opportunity to reinforce your learning



Prepare for lectures



Group Study

Critical Thinking: Asking Questions

What do you want to know about learning?

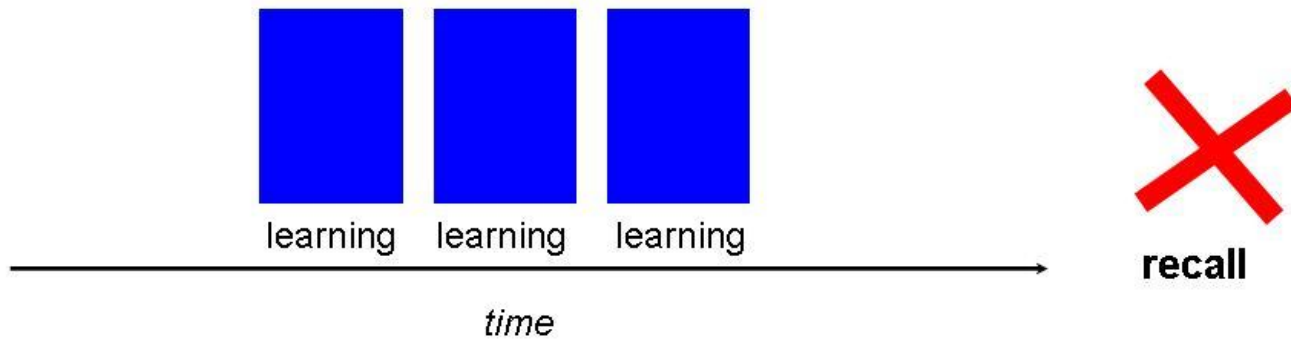
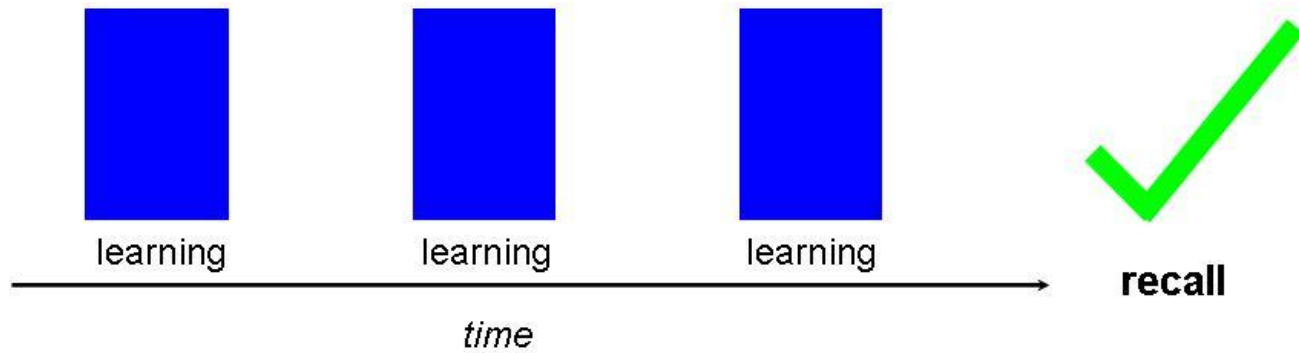
- How much control do I have over what I remember?
- How can I improve my ability to recall information?
- How do I become an expert in a subject?
- Are there effective methods for learning?

Information Processing System



Improving Learning

Spacing Effect

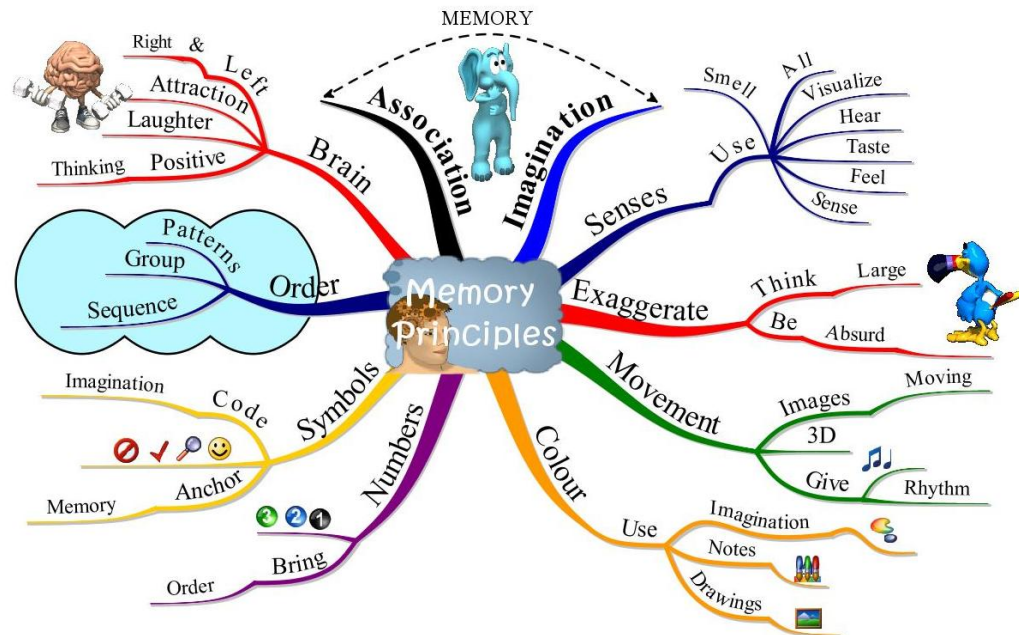


Improving Learning

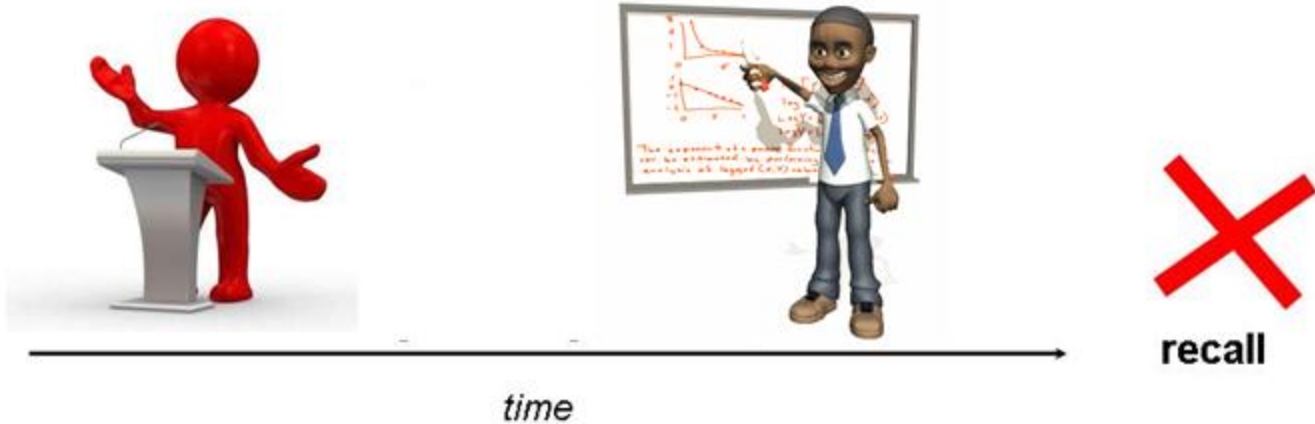
Elaborative Rehearsal

Meaning

Associations



Retrieval vs. Exposure



Group Work

- Share your learning observations
- Choose three learning strategies that help you in your studies
- Are your strategies related to
 - Elaborative rehearsal
 - Spacing effect
 - Retrieval vs. exposure
 - Information processing system

Learning strategies

1. Good sleep improves learning
2. Nutrition-packed diet supplies energy
3. Braking a task into smaller tasks
4. Identifying important information
5. Organizing information
6. Relating new information to known information
7. Elaborating on information
8. Summarizing
9. Monitoring comprehension
10. Understanding concepts
11. Taking notes
12. Managing time effectively