

Edgar Dale's Cone of Experience

PEOPLE GENERALLY REMEMBER:

PEOPLE ARE ABLE TO:
(Learning Outcomes)

10% of what they read

Read

- Define
- Describe
- List
- Explain

20% of what they hear

Hear

- Demonstrate
- Apply
- Practice

30% of what they see

View Images

Watch Videos

Attend Exhibit / Sites

Watch a Demonstration

50% of what they hear and see

70% of what they say and write

Participate in Hands-On Workshop

Design a Collaborative Lesson

Simulate, Model or Experience a Lesson

- Analyze
- Design
- Create
- Evaluate

90% of what they say as they do a thing

Design / Perform a Presentation—Do the "Real Thing"