

# Volunteer Research, Knowledge, Competency (VRKC)

Taxonomy for 4-H Youth Development

4-H National Headquarters  
Volunteers for the Next Generation



4-H Educational Design:  
Multiple Teaching Strategies

# Learners only retain about...

- 20% of what they read or hear
- 30% of what they see
- 50% of what they hear and see
- 70% of what they say
- 90% of what they do



# Dale's Cone of Experience

Least Effective



Most Effective

- ✓ Read
- ✓ Hear
- ✓ View Images
- ✓ Watch Video
- ✓ Attend Exhibit/Sites
- ✓ Watch a Demonstration
- ✓ Participate in Hands-on Workshop
- ✓ Design Collaborative Lesson
- ✓ Simulate or Model a Real Experience
- ✓ Design/Perform a Presentation – Do the Real Thing



# What are some teaching strategies?

- Group Discussion, Questioning
- Brainstorming
- Record Keeping
- Collage
- Demonstration
- Audio-Visual Aids
- Field Trip or Tour
- Simulations, Games
- Role-Playing
- Skits



# 4-H Educational Design: Multiple Teaching Strategies



## Thank You

Developed by  
René L. Mehlberg, Associate Professor  
University of Wisconsin-Extension

VRKC:  
Volunteer Research Knowledge Competency Taxonomy

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*Volunteers for the Next Generation*

