



# CMST 1545

## Chapter 10



**YOUNGSTOWN  
STATE  
UNIVERSITY**

# Chapter 10



# Reflective Learning



# Collaborative Learning



Standard Agenda =  
Reflective Thinking Process  
*(involves reflective and collaborative learning)*

RTM in group problem solving,  
learning becomes an active and involved constructive process...

# ADVANTAGES...

## In using Dewey's RTM

#1 Group decisions are usually better decisions than decisions made by individuals.

#2 Analysis of a problem is broader and more thorough.

# **DISADVANTAGES...** **of Dewey's RTM process...**

#1 Group decision makes takes more time.

#2 Groupthink!



**Four Idols** leading us to faulty conclusions...

Tribe

Marketplace

Cave

Theater

# Dewey's Reflective Thinking Process "RTM"

#1 Recognize the Problem

#2 Describe and Analyze the Problem

#3 Discover and Discuss Possible Solutions

#4 Evaluate the Best Solution

#5 Except or Reject the Proposed Solution

# Alternative Problem-Solving Methods

**Functional Theory Approach** = adds evaluating every proposed solution

OR

**The Single Question Format** = five step process from a single question