

How Might a Psychology Professor Teach Critical Thinking?

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Objectives

- ◆ Psychology & Critical Thinking
- ◆ Critical Thinking & Source Evaluation in Psychology Instruction
 - ◆ Examples from multiple courses
- ◆ Critical Thinking & Source Evaluation in Library Instruction
 - ◆ PSY 294

Psychology

- ◆ Study of Mind and Behavior
- ◆ Measured Indirectly
 - ◆ Inferences & Assumptions
 - ◆ Validity / Reliability
 - ◆ Critical Thinking
 - ◆ Skills
 - ◆ Motivation

PSYCHOLOGY - Classroom

- ◆ Intrinsic vs Extrinsic Motivation
- ◆ Milgram's Obedience Study
- ◆ Fundamental Attribution Error

- ◆ Challenge misconceptions
 - ◆ Use 10% of brain
 - ◆ Multiple personality disorder
 - ◆ Implant memory in Adult

PSYCHOLOGY - Online Discussion

- ◆ Original Post

 - ◆ Complex, Real-life Questions

 - ◆ Impact Them

- ◆ Reply to Peer

- ◆ Grading -- extensive feedback

 - ◆ Extra Credit if Support with Valid Resources

 - ◆ Ungraded APA Citation help

PSYCHOLOGY - Online Discussion

- ◆ Real life questions
 - ◆ Prescription Opioids
 - ◆ Vitamins and Supplements
 - ◆ Caffeine regulation
 - ◆ New “non-addictive” drug

PSYCHOLOGY - Assignment

- ◆ Scientific Article - Is Mental Illness Real?
 - ◆ Question Assumptions
 - ◆ No simple answers

PSYCHOLOGY - Assignment

- ◆ Final Written Assignment
 - ◆ Opinion of Effectiveness of Drug Policy & Effects

Skills

- ◆ Explain WHY
- ◆ Support
- ◆ Consider multiple sides

Motivate

- ◆ Treat like a fun challenge

LIBRARY Instruction - Source Quality & Critical Thinking

- ◆ Indirectly Study Complex Topics
- ◆ Approach = Skills and Motivation

- ◆ PSY 294
 - ◆ 2 Sessions using Scaffolding

LIBRARY Instruction - Session 1

- ◆ Skills - Finding and Accessing Quality Resources via Library

LIBRARY Instruction - Session 2

- ◆ Scholarly Communication & Peer Review
 - ◆ Evaluate Predatory Publishers
- ◆ Lecture
- ◆ Handouts
- ◆ Demonstrations
- ◆ Hands-on Group Work
- ◆ Patience & Perseverance

SKILLS

MOTIVATION

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