**Attribution Key**

for more information see: http://open.umich.edu/wiki/AttributionPolicy

---

**Use + Share + Adapt**

{ Content the copyright holder, author, or law permits you to use, share and adapt. }

- **Public Domain – Government**: Works that are produced by the U.S. Government. (17 USC § 105)
- **Public Domain – Expired**: Works that are no longer protected due to an expired copyright term.
- **Public Domain – Self Dedicated**: Works that a copyright holder has dedicated to the public domain.
- **Creative Commons – Zero Waiver**
- **Creative Commons – Attribution License**
- **Creative Commons – Attribution Share Alike License**
- **Creative Commons – Attribution Noncommercial License**
- **Creative Commons – Attribution Noncommercial Share Alike License**
- **GNU – Free Documentation License**

---

**Make Your Own Assessment**

{ Content Open.Michigan believes can be used, shared, and adapted because it is ineligible for copyright. }

- **Public Domain – Ineligible**: Works that are ineligible for copyright protection in the U.S. (17 USC § 102(b)) *laws in your jurisdiction may differ

{ Content Open.Michigan has used under a Fair Use determination. }

- **Fair Use**: Use of works that is determined to be Fair consistent with the U.S. Copyright Act. (17 USC § 107) *laws in your jurisdiction may differ

Our determination **DOES NOT** mean that all uses of this 3rd-party content are Fair Uses and we **DO NOT** guarantee that your use of the content is Fair.

To use this content you should **do your own independent analysis** to determine whether or not your use will be Fair.
LO Needs for Psych 112

Emily Bonem & Adena Rottenstein
Psych 112: Introduction To Psychology

• Instructor: Brian Malley
• Description
  ▫ Large lecture class (~400 students)
  ▫ Biweekly 2-hour lecture plus one 2-hour discussion
• Course Goals
  • To introduces you to scientific models of human thought, feelings, and behavior
  • To apply these models to understand better your own mind and behavior and those of others
LO Needs

- Muddy points
  - Darwinian Evolution
  - Schedules for Reinforcement
  - The hunger mechanism
  - Cognition, e.g. prototype effects, conceptual structure, etc.
Adena LO Collection

- **Pavlov’s Dog**
  - Used to demonstrate classical conditioning
  - [http://nobelprize.org/educational/medicine/pavlov/index.html](http://nobelprize.org/educational/medicine/pavlov/index.html)

- **UW College Operant Conditioning**
  - Used to teach pos/neg reinforcement vs. pos/neg punishment
  - [http://online.uwc.edu/operanttutorial/](http://online.uwc.edu/operanttutorial/)

- **Midsagittal Brain Study Module**
  - Used to teach brain anatomy

- **Drugs!**
  - [http://learn.genetics.utah.edu/content/addiction/drugs/mouse.html](http://learn.genetics.utah.edu/content/addiction/drugs/mouse.html)

- **Connecting Concepts: Interactive lessons in biology**
  - Used to teach Darwinian Evolution
  - [http://ats.doit.wisc.edu/biology/ev/ns/t1.htm](http://ats.doit.wisc.edu/biology/ev/ns/t1.htm)

- **EMU Research Tutorial**
  - Used to teach APA formatted citations
  - [http://support.library.ewu.edu/reference/tutorial/flash/citation.html](http://support.library.ewu.edu/reference/tutorial/flash/citation.html)
Emily LO Collection

• **Research Methods Lab**
  - Explanations of five different research methods
  - Includes Practice and Post Test Questions (does not give answers though)
  - Can print off scores with names
  - Requires Adobe Shockwave Player
  - [http://www.mcli.dist.maricopa.edu/proj/res_meth/login.html](http://www.mcli.dist.maricopa.edu/proj/res_meth/login.html)

• **Human Brain Anatomy**
  - Explanations of different parts of the brain
  - Includes pictures of each brain structure and how they fit together
  - Includes quizzes for each brain structure

• **Operant Conditioning (Reinforcement and Punishment)**
  - Explanation of positive and negative reinforcement and punishment
  - Includes examples for each
  - Includes quizzes with certificate at end that students could turn in
  - Only issue is that it freezes sometimes
  - [http://online.uwc.edu/operanttutorial/](http://online.uwc.edu/operanttutorial/)

• **Penny Memory Test**
  - Has several “BrainGames” including the Stroop Task and Monty Hall Problem
  - Needs more explanation as to how these problems relate to psych
  - [http://www.dcity.org/braingames/](http://www.dcity.org/braingames/)
LO Conclusions

- Overlapping LOs
  - E.g. Operant Condition LO
- Missing LOs
  - Schedules for Reinforcement
  - Hunger Mechanism
Next Steps: Create New LOs

- Schedules for Reinforcement
  - Model after Operant Condition LO
  - Include mechanism for built-in assignment
- Hunger Mechanism
  - Model after Brain Structure LO
  - Include mechanism for built-in assignment
- Issue: Funding?
Thank you!