



Frustrated with having to keep up with superficial changes Why? to increasingly expensive textbooks, I could no longer justify charging students so much money to access information that I knew was freely available online. In the fall of 2010, I decided to do something about it.



What is OpenPSYC'

s a free online resource for students in Introduction to Psychology courses. Use the links on the right to about the site, visit a course module or search by keywor

M03: Scientific Research & Ethics

Module 03 Learning Objectives:

03-A Pseudoscience, Science, or Common Sense?

- What are some examples of how early psychologists failed to support their assumptions with legitimate research?
- What are the core principles of modern psychological science?

Watch: Phrenology and the Psycograph (http://youtu.be/80dZ71Km6_g) to see an example of how psychologists failed to support their assumptions with legitimate research.



Read: Psychology as a Science (http://goo.gl/iRTQ8K) - Read from the top of the page including the sections titled The Key Features of a Science and The Scientific Process, then stop when you reach the Psychological Approaches and Science section.

03-B Theories and Hypotheses

- What is the difference between a theory and a hypothesis?
- What is null hypothesis testing?
 - What does it mean for a result to be statistically significant?
 - What is the difference between Type I and Type II error?

Read: Science at Multiple Levels (http://undsci.berkeley.edu/article/howscienceworks_19)

Module

Home

to PSYC

M08: Sex &

M09:

Translate

ter.ps/openPSYC



I started by curating links to videos and websites that had the same content students How? were getting from a traditional textbook. These were provided as PDF documents to students via the course ELMS page free of charge. I wrote small sections of content to provide context and to cover whatever I could not readily find online.

- Blog?
- Who? high-quality resources for psychology students.

Mid-Semester Survey PSYC 100 - Fall 2017 N = 69 (91%)

"I would have preferred a traditional textbook than to use the OpenPSYC site, even if it meant I had to purchase it."

From Aug 2014 - Nov 2018, the blog version has had







Links die, so maintaining the PDFs was cumbersome, especially once another instructor started using a copy in his own course page. In the Fall of 2014, we transitioned to a Blogspot website and made the resource publicly available. This made it easier to maintain for us and much more user-friendly for the students.

Since I created the initial version, Drs. Ryan Curtis and Dylan Selterman have joined me in assigning, updating, and maintaining the site. We welcome input, suggestions, and resources from anyone interested in helping to provide free,