



University of Pittsburgh

# Integrating assessment in online synchronous and asynchronous information literacy tutorials

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Are you currently using an  
interactive tutorial?



Do you have concrete assessment data of how students performed during your instruction session?



Do you have a mechanism to follow-up with students who struggle or who miss your session?



# FP0001: Academic Foundations and Library Instruction

- Class overview
- Evolution of the tutorial
  - From finding a book on the shelf to introducing scholarly information
  - From print, to videos and PDF, to interactive tutorial



<https://pitt.libsurveys.com/2018AF>



# Tutorial/ Pre-Class Assignment

## Objectives:

- Identify ways to use the Pitt Libraries
- Locate and Identify a book/ebook and journal article in PITTCat+ for a research question
- Determine characteristics of a scholarly article

Submitted	IF	Grade	Services	Catalog	Scholarly Info	Book citation	Journal citation	Choose a research...	Author	Book Title	Publisher	Publication Date	Author	Article Title
11/07/2018 6:58 pm		70.00	Eat hot food	All of the above	None of the above	Newspaper article	Journal article	What are the effects of sleep deprivation on college students?	Seymour, Elaine	Talking about leaving: factors contributing to high attrition rates among science, mathematics & engineering undergraduate...	Ethnography and Assessment Research, Bureau of Sociological Research, University of Colorado	1994	Gaultney, Jane F	The Prevalence of Sleep Disorders in College Students: Impact on Academic Performance
10/24/2018 4:20 pm		70.00	Eat hot food	All of the above	References and a bibliography	Book	Book	How are animals used for human therapy?	Ann R. Howie	Teaming up with your therapy dog	Purdue University Press	2015-04-30	Mg Jones, Sm Rice, Sm Cotton	Who let the dogs out? Therapu dogs in clinical practice
10/23/2018 9:51 pm		70.00	Eat hot food	All of the above	None of the above	I don't know/ Not sure	I don't know	What are the effects of sleep deprivation on college students?	Pedri Fulke and Sior Vaughan	Sleep Deprivation: causes, effects and treatment	Nova Science Publishers	2009	Judith Owens	Insufficient Sleep in Adolescents and Young Adults: An Update on Causes and Consequences
10/23/2018 5:03 pm		90.00	Eat hot food	All of the above	References and a bibliography	Book	Journal article	How are animals used for human therapy?	Aubrey H Fine	Handbook on animal-assisted therapy.	Elsevier/Academic Press	2006	Simon Daniels	DownloadPDF Animal magic: pet therapy

Showing 1 to 15 of 1,376 entries

- Delivery
- Hiccups (PDF backup, iframe)



# Assessment

- Rubric
- Pre and Post Tutorial scores



Comments from scholarly characteristics question in 2018 tutorial

From: <https://wordart.com/create>



# PSY0035: Research Methods in Psychology--Lab

- Class overview
- Tutorial evolved from sample topic PsycINFO follow-along to an I.C.E.

- Scaffolded
- Measurable
- Foundational

- help with your research question in the future.
- “We really want to develop the correct key terms and ideas to build a better search.” Your assignment mentions the APA thesaurus—discipline-specific terms
    - Develop 3 main ideas
    - Let’s think of 3 or more synonyms for each main idea.
      - Think of these as #hashtags, or one word to describe an idea
      - Think like a psychology major- psychology terms to help describe?
      - Is there a tool you can use to help you find more related terms? (*Thesaurus*)
    - When you’re searching, these term can be linked by AND, OR, NOT (Boolean operators)

3. Have students go and login to computers to follow along below.

### ACRL Webinar Presentation

Getting Started (page 1 of 4)

Menu

To get credit for your participation in today's tutorial, please complete this online form.

Enter Last name, First name (and sorting the roster alphabetically will be much easier). (required)

Enter your complete email address. (required)

Year of study--just pretend! (required)

Make a selection

Who is your Lab Instructor? (required)

Make a selection

Next

Back

University of Pittsburgh

University Library System

## Course & Subject Guides

ULS / LibGuides / Social Sciences / PSY 0035 Research Methods in Psychology - Oakland Campus / Home

PSY 0035 Research Methods in Psychology - Oakland Campus: Home

A guide to using PsycINFO, Google Scholar, and other psychology resources for PSY 0035.

Home PsycINFO PsycINFO Thesaurus LH Research Tips Google Scholar Writing, Citing, & Using APA

### How to use this guide

PSY0035 students should rely on this Course Guide to complete ICE 2 and also for additional coursework throughout the term, including future literature searches, citing using APA style, refining your research topic and preparing your paper. Use the guide to find optimal resources and identifies strategies for conducting efficient research. Have questions? Contact the Psychology Librarian, Clare Withers.

### What is Scholarly Information?

Scholarly General Purpose (Popular) Trade/Professional Publications

- Written for professors, students or researchers.
- Have a plain appearance and titles may include words like "Journal," "Transactions," or

Not familiar with a concept? Get an overview from Wikipedia

For ICE 2, start by searching for framing effect...

<https://pitt.box.com/s/6oiqx0o93z7p3pp3nsftnnxevqns9and>



# Valuable Data!

Submitter	Grade	Name	Email	Year	Lab Instru	Formulate Your Hy...	Concept 1	Concept 2	Concept 3	Article 1	Article 1 A	Article 2	Article 2 A	Before yo ip	refer	browser
#####	0	Jane Roe	roejane	First Year	Pete Best	What do people do to make decisions	framing	decision making		Corbin, J.	The three chapters in this dissertation dis	130.49.162	https://pi	Chrome (72.0.3626.121)		
#####	0	Doris Day	dayd@pit	Senior	John M 9	How to people make decisions	decisions	framing		Levin, I. P.	I. P. Levin, S. L. Schneider, and	entered 5	130.49.162	https://pi	Chrome (72.0.3626.121)	

<https://pitt.box.com/s/avaqud8j2vu7215fyd7qc6neaepbulcp>

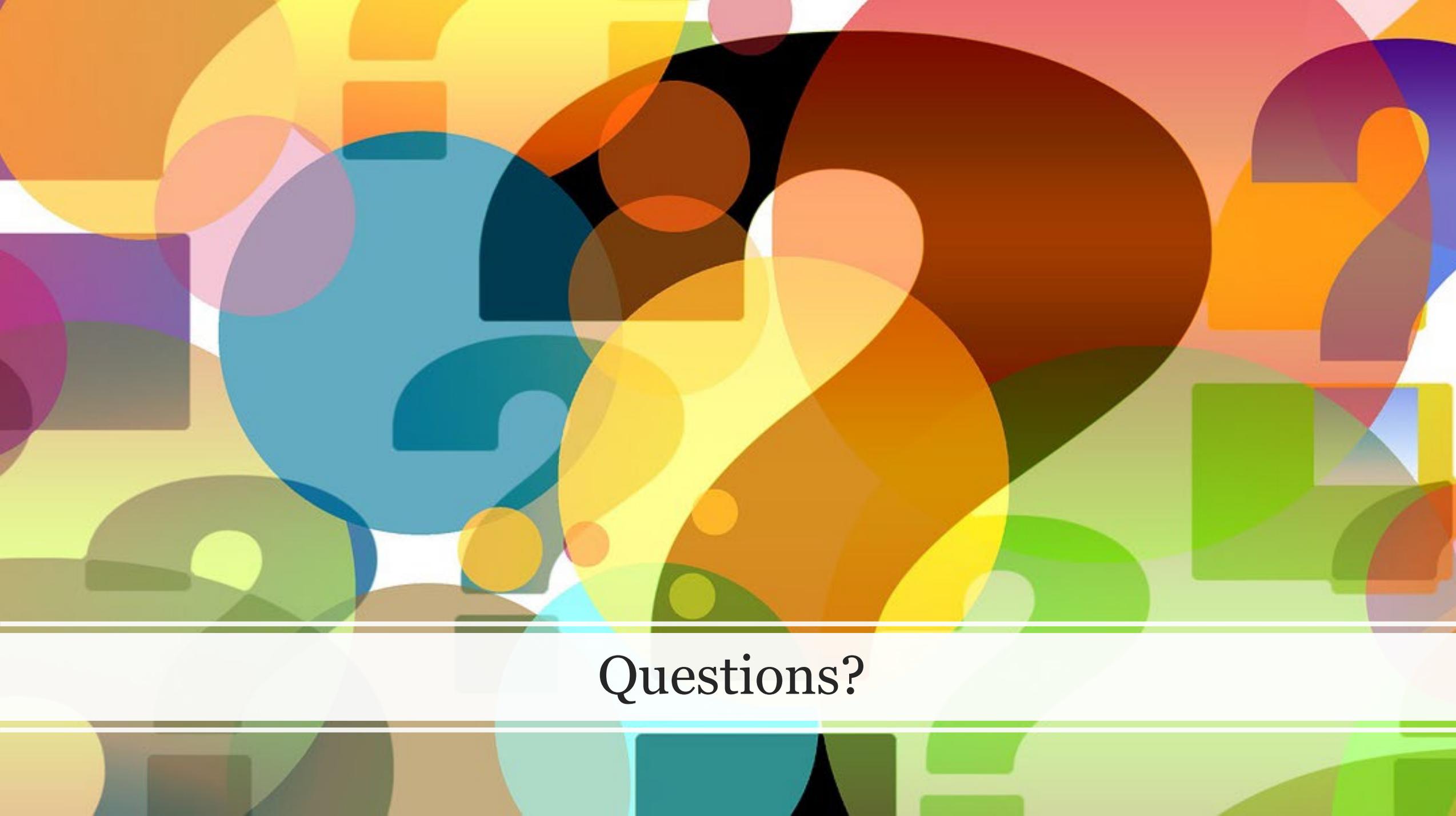


## Testimonials...

***“Papers were better...”***

***“I got positive feedback from my class and heard the same from the other TFs this morning.”***

***“Students asked more complex questions [about their research topic] earlier.”***



Questions?



## Learn More and Contact Us

- Dill, Diana, and Clare Withers. "Scaffolded Learning Using an Interactive Tutorial: moving from a one-shot into an in-class exercise using an interactive tutorial for scaffolded learning about literature searching." ACRL Conference, 11 April 2019. Cleveland, OH. Virtual Conference Webcast.
- Kuhlthau, Carol C. "The concept of a zone of intervention for identifying the role of intermediaries in the information search process." *PROCEEDINGS OF THE ANNUAL MEETING-AMERICAN SOCIETY FOR INFORMATION SCIENCE*. Vol. 33. 1996.
- Wang, Li, Christine Bruce, and Hilary Hughes. "Sociocultural Theories and their Application in Information Literacy Research and Education." *Australian Academic & Research Libraries*, vol. 42, no. 4, 2011, pp. 296-308.

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