Feb 21st, 1:45 PM - 3:00 PM

Come together: Developing a successful cross-campus collaboration to improve the information literacy skills of novice researchers

Denise A. Wetzel
Florida State University, dwetzel@fsu.edu

Liz Dunne
Florida State University, edunne@fsu.edu

Overview

- Background Information
- Developing the program
- Thinking about collaboration
- Activity 1
- Information Literacy Instruction in the program
- Activity 2
- Wrap-up/Questions

Background of FSU Libraries

- Information Hub of FSU
- 13 Libraries: 8 Tallahassee and 5 Worldwide
- ARL, CRL, and ASERL Library
- Annual Gate Count ~1.45M in 2017/18
- 93% of Students Visit Strozier Each Semester
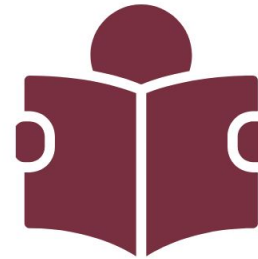
FSU Libraries Spent

$477*
per student
(2016-2017)

*For a total student population of 41,867
including both full-time and part-time
students

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Undergraduate Research Opportunity Program (UROP)

UROP

- 2019-2020: Over 400 1st & 2nd year and transfer students from *all* majors
- Provides high-achieving students the flexibility and funding opportunities to explore their full range of interests through research.

Colloquium Course

Research Assistantship

Three-part program

Presentation (Undergrad Research Symposium)

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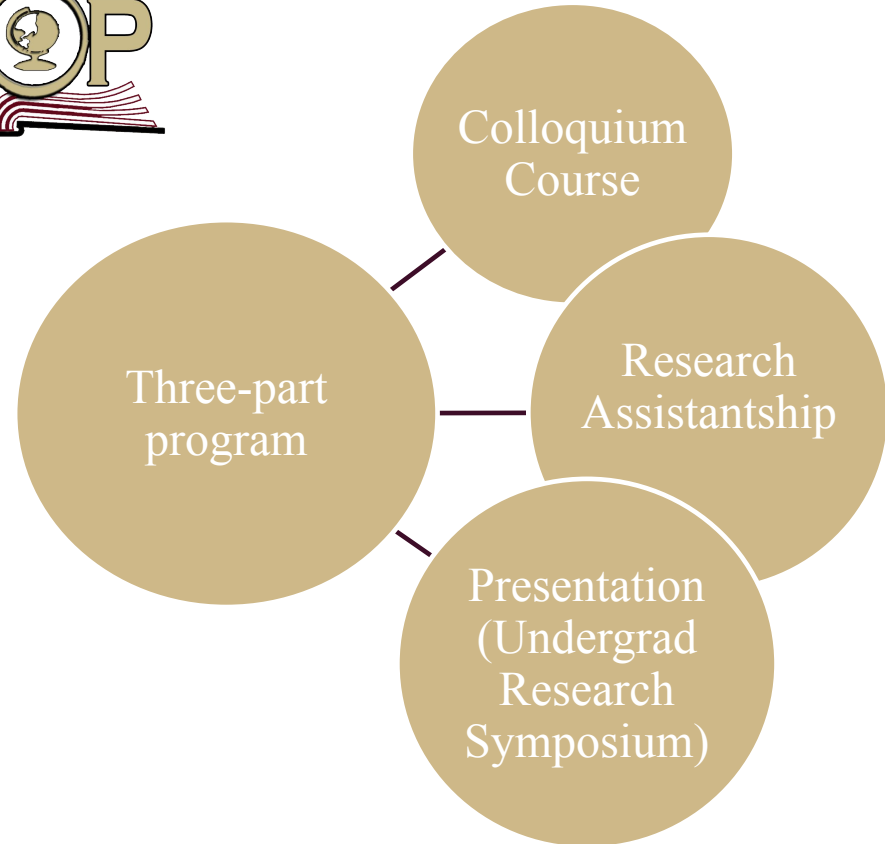
Undergraduate Research Opportunity Program (UROP)

- What is research, why does it matter, and how will it help you?
- The UROP assistantship functions on inquiry-based learning
- Students showcase their contributions to their Research Sponsor's projects

How did this begin?

It began with a conversation!

Welcome to

UROP

FALL 2019 - SPRING 2020
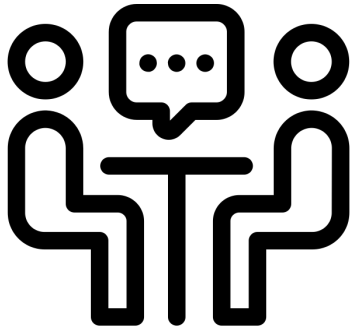
Created by Gregor Cresnar
from Noun Project

Pilot Year 1 (2018-2019)

- 43 students

- Fall Librarian instruction across all UROP Sections (2nd class of the semester)

The first annual awards honored students who demonstrated exceptional research skills and effectively utilized library resources.

Student Expectations

- Fall Librarian Research Consultation
- Attend a library workshop and complete a reflection assignment
- Apply for the Library Research Excellence Award (3 components)
- Student and Research Mentor information form
- Recommendation form from UROP Research Mentor
- Research Excellence Narrative

A Selection of Year 1 Narratives

"Overall it was a helpful consultation and it reinforced my confidence in my work on this project thus far."

"I learned that research is just a conversation we can contribute to…"

"[We] had a really productive conversation...[o]ne of the coolest things she showed me was the Earth ArXiv database... I think this conversation was very beneficial to my future research endeavors."

"I decided to go to this workshop to help me explore all it is that NVivo has to offer. It's pretty amazing actually... and it turned out to be a lot less complicated and intimidating than I thought."

Lessons Learned from Year 1

Librarian Instruction and consultation too early!

Need more consultations

Research mentor communication difficulties

Scale up year 2 (8 sections)

UROP EXCELLENCE IN RESEARCH CELEBRATION
Tuesday, April 16th | 5:30–6:30 p.m. Bradley Reading Room, Strozier Library

Please join University Libraries and the Center for Undergraduate Research and Academic Engagement to celebrate the achievements of undergraduate researchers. Over the past academic year, students in four pilot sections of the Undergraduate Research Opportunity Program (UROP) have applied library resources and services to interdisciplinary research projects to enhance their research prowess. This ceremony will highlight exceptional student library research and include the announcement of the 3 winners of the 1st Annual University Libraries UROP Excellence in Research Award. Light refreshments will be served.

FSULIBRARIES   LIB.FSU.EDU

Pilot Year 2 (2019-2020)

This is our current model!

What has changed?

- Timing

- Revamped Student & Librarian Interactions

- Mentor Communication

- Librarian Communication

- Annotated Bibliography

Canvas Integration

Check out your UROP Pilot Librarians Introduction Video Here ⬀ !

2019/2020 TIMELINE

1. Complete the general UROP pre-survey using survey link sent via email - **DUE by August 25 by 11:59pm**

2. Watch/review the University Libraries UROP Excellence In Research Program Introduction video

3. Attend UROP Mentor Roundtables to learn about possible projects - **September 6 at HSF**

4. Review project list and begin reaching out to potential UROP Mentors - **September 6**

5. Secure assignment with UROP Project and submit Student/Mentor Contract - **DUE October 7 by 11:59pm**

6. **Within 2 weeks of securing your UROP Mentor/Project** or by October 7, please complete the Librarian Consult 1 Quiz

7. Complete Librarian Consultation 1 by **October 21**

8. Attend Colloquium the **Week of October 21** for Library Instruction

9. Scan Librarian Consultation 1 - Completed Worksheet (received during your librarian consultation) to Canvas - **DUE November 17 by 11:59pm**

10. After consultation with librarian, go to FSU Libraries Workshops Calendar for details (dates, times, topics of interest) on possible workshops to attend **before March 1, 2020**

11. Between November 2019 and March 2020 continue attending classes, working with your UROP Leaders and Mentors on your projects--STAY AWESOME!

12. Complete the Workshop Reflection - **DUE March 1 by 11:59pm**

13. Complete the Librarian Consultation 2 Reflection - **DUE March 1 by 11:59pm**

14. Submit University Libraries UROP Excellence In Research Program - Award Application - **DUE March 8 by 11:59pm**

15. Attend University Libraries UROP Excellence In Research Program Award Celebration - **April 15 5:30-6:30pm in HSF Great Hall** (free food! and fun!)

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- What centers/offices/ organizations might want to collaborate?

- Consider holistic growth, not forced growth

- Evaluate, evaluate, evaluate!
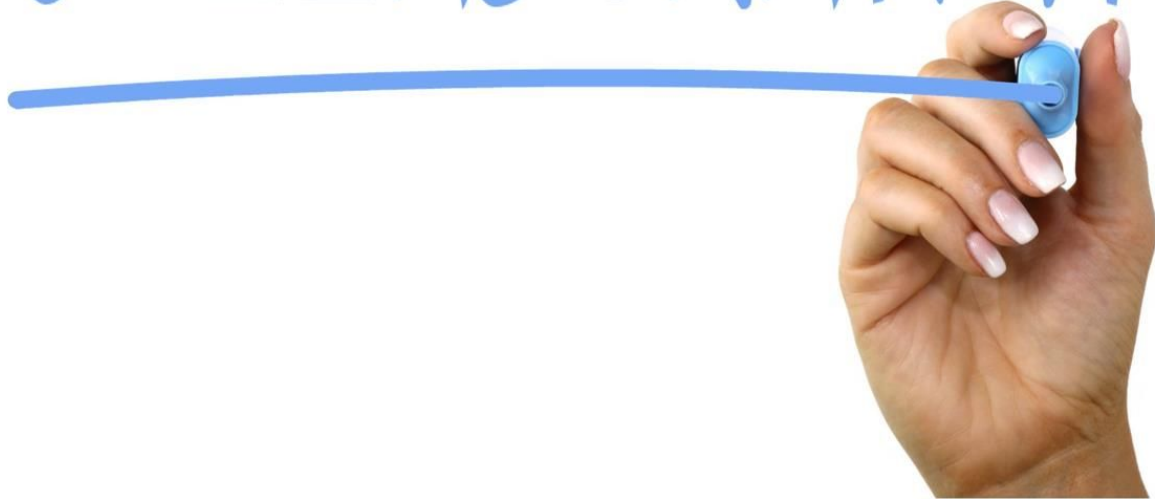
Activity Questions to Consider

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- Who are the students you serve?

- Are there needs that you aren't meeting?

- Which offices have you not collaborated with yet? Why?

- Who is the person that can help you make a new connection?

- How can a collaboration benefit your students?

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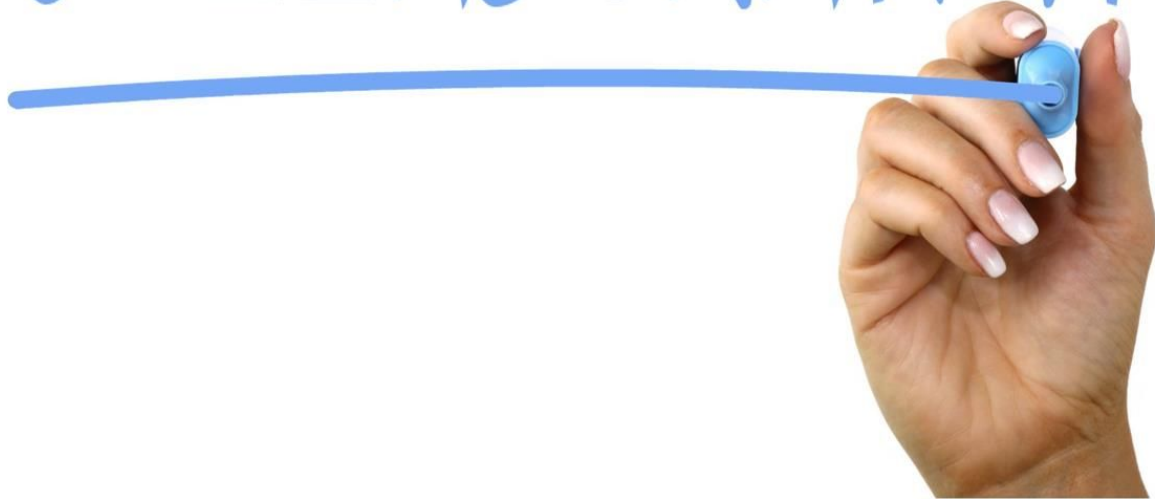
- Emphasis on ACRL's "Searching as Strategic Exploration" Frame of Info Lit:
  - Navigating the library website
  - Finding sources

Created by Jeenan
from Noun Project

- Instruction was contingent on students having research projects
- Instruction was specific to sections' discipline
- Activities were done individually

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- Many students didn't have research topics!
- Research topics & student backgrounds were much more interdisciplinary than expected
- Students weren't actively participating in discussions
- Students noted that it felt similar to general library instruction they had previously received

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- Emphasis on:
  - Identifying different components of scholarly articles
  - Identifying effective strategies for reading scholarly material
  - Critically evaluating topics and sources

Frames

✓ Authority Is Constructed and Contextual
✓ Information Creation as a Process
✓ Information Has Value
✓ Research as Inquiry
✓ Scholarship as Conversation
✓ Searching as Strategic Exploration

- Tied to annotated bibliography assignment
- Sample articles were provided to students
- Incorporated both group discussions and individual learning activities
- Held a training session for librarians teaching the material

Activity 2!

Florida State University Libraries / Research Guides / UROP / Annotated Bibliographies

UROP

Search this Guide   [Search]

- Home
- Reading Scholarly Articles
- Evaluating Sources
- Analyzing Topics
- Citing Sources
- **Annotated Bibliographies**

What Is An Annotated Bibliography?

An annotated bibliography is a list of source citations wherein each citation is followed by a brief annotation summarizing the source and its importance to the research topic at hand. Annotated bibliographies are organizational tools meant to compile research sources and conveniently provide researchers succinct synopses about each source. These synopses can be used to inform how researchers might utilize sources in their own work.

There are two main types of annotated bibliographies. Informative or descriptive annotated bibliographies provide a summary of a source and note how the source relates to a given research topic or question. Critical or analytical annotated bibliographies typically provide a summary of a source and also evaluate the source. The annotated bibliography assignment you are undertaking is descriptive in nature and does not require that you provide critical source evaluations.

Additional Annotated Bibliography Resources

The following resources provide more information on and examples of annotated bibliographies.

When looking at these resources, keep in mind that for this assignment, you are creating an informative or descriptive annotated bibliography as opposed to an evaluative or critical one.

- Annotated Bibliography General Information from OWL Purdue

Creating Your Annotated Bibliography

Below is the process you will follow when creating your annotated bibliography:

1. **Citing** - Cite the source in proper MLA format. The citations should be organized in alphabetical order by author just as in an MLA Works Cited page.
2. **Summarizing** - Follow the citation with a brief annotation that summarizes the source in 3-5 sentences. You may quote from the source, *but do not copy and paste the abstract.* Ideally, all of the annotation should be in your own words.
3. **Explaining** - Explain the source's relevance and importance to your issue in 1-2 sentences.

### Sample Annotated Bibliography Entry

Activity 2!

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- Surface-Level Evaluation
  – Author
  – Publication Date
  – Journal/Newspaper/ Website
  – Publisher

- Content-Level Evaluation
  – Purpose
  – Relevance & Scope
  – Accuracy
  – Writing Style & Structure

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- Some librarians reported difficulty following the instruction
- Some UROP leaders had already taught some of the material as part of their biweekly meetings

- Achieved target learning outcomes!
- Strive for more active learning was successful
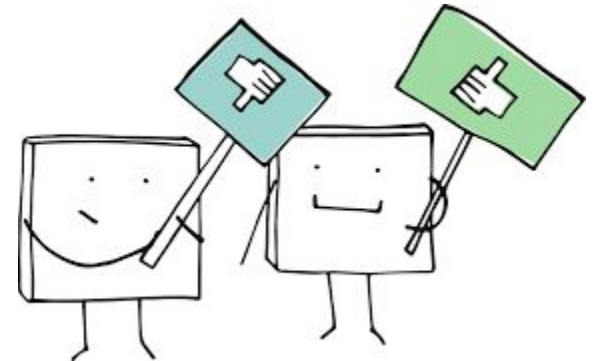
Library Instruction Looking Ahead

- Use a different lesson plan format
- Hold mock instruction session earlier
- Provide ample opportunity for questions and concerns
- Allot more "freestyle" time
- Evaluate more varied source types

Given a sample source, students will identify the different structural components of a scholarly article. (*5 minutes*)

- The instructor will guide students on how to open a sample scholarly article
  - Have students navigate to the Evaluating Sources page of the Research Guide
  - Have students open the source corresponding to their discipline
- The instructor will ask students to identify the major sections of the provided article
  - In social sciences & sciences, note: introduction, methods, results, discussion
  - In arts & humanities, note: introduction, researcher's perspective & theoretical lenses, analysis (topical sections)
  - Mention also: abstract, literature review, conclusion, bibliography
- The instructor will ask students to explain what purpose each section of the article serves, providing answers where students are unable to do so and further elaboration where necessary

Learning Outcome 2	Students will demonstrate how to select a database related to their research topic/question using the Databases: By Subject feature in order to locate pertinent resources	3 Min
Teaching Strategy	Selecting a Database Demo • Briefly describe what a database is • Demonstrate how to select a relevant database with the "How does social media negatively affect college student's mental health?" research question using the Database: By Subject feature	
Learning Activity	Given their sample research question, groups will select a relevant database	
Comprehension Check	Ask students what database they selected and whether it had any unique features Provide feedback	

Questions/Comments

Any questions?

Please email Denise A. Wetzel: dwetzel@fsu.edu or Liz Dunne: edunne@fsu.edu

References

Images used:

Reciprocity - https://t4.ftcdn.net/jpg/03/03/54/49/240_F_303544932_yjYT6DQPrbKIczVOvObTI1uIa1JP1zEp.jpg

Collaboration - https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.thebluediamondgallery.com%2Fhandwriting%2Fc%2Fcollaboration.html&psig=AOvVaw3PTuaRN_7GuSoCOTmjUBVa&ust=1580148694922000&source=images&cd=vfe&ved=0CAIQjRxqFwoTCKCW-ePuoecCFQAAAAdAAAAABAD

Puppy - https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.pinterest.se%2Fpin%2F511299363943878807%2F&psig=AOvVaw1h5dGsgEPb93UYI6RsyIb4&ust=1580149497139000&source=images&cd=vfe&ved=0CAIQjRxqFwoTCOi2hN_xoecCFQAAAAdAAAAABAD

Group - https://commons.wikimedia.org/wiki/File:Group-1825509.jpg

Pixel Cells Feedback - https://pixabay.com/vectors/pixel-cells-pixel-feedback-learn-3699331/