PICTURE THIS:
Mapping and Visualizing Research Strategies to Support Developing Researchers

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WHO ARE WE?

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GOALS FOR TODAY

BUILD BACKGROUND

CREATE YOUR OWN RESEARCH MODEL

REFLECT ON PRACTICE
BUILD SOME BACKGROUND KNOWLEDGE

How did this all start?

Why are we doing this?

**Research Q 1:** How do undergraduate students change their research habits when using a personalized research model?

**Research Q 2:** How do undergraduate students benefit from drawing and mapping their research process throughout the course of a project?
GOALS & OBJECTIVES
HISTORY 2500
METACOGNITION & SPACE

01
We discuss the concept of metacognition and how this applies to our work

02
We talk about the “good, bad and ugly” of research cycles

03
We analyze several types of research cycle models exploring similarities and differences

04
We talk again about what speaks to us.
ACTIVE LEARNING ENVIRONMENT
TIME TO DRAW
YOUR PERSONAL RESEARCH CYCLE

• Grab some markers
• Grab a BIG piece of paper
• DRAW your research cycle
• You have 10 minutes
How Students Process

Library Lessons
- Citation Management
- Note taking and Annotation

Historical Research
- Evaluating Sources
- Drafting and Revision

Gallery Walk
Positive Impact

Pick a Topic

what do I want answered about topic?

Research

begin writing basis of research

look up topic & questions

begin sorting sources and creating data

organize data collected

link to ways to incorporate data

re-read, adjust & expand

repeat as needed

Create thesis and outline

see data into writing & why
If you're stuck come back later. Rest on the ideas.

- Think about a topic
- Narrow down
- What do I want answered about topic?
- Look up topic & questions

If you're looking for more: writing center, library, online resources (videos)

Create thesis and outline

Don't be afraid to ask for help

- Double check everything is cited
- Read through out loud
- Read through

Check citation page
- Repeat as needed
- Re-read, adjust & format

Begin writing bulk of research
- Look for ways to incorporate data
- Tie data into writing & citing

Organize data collected

Take a couple breaks
Question: What is ONE word or phrase you would use to describe how visualizing the research process helps students grow as researchers?
THANK YOU!

Learn more here!


