

INFORMATION LITERACY TOOLKITS FOR HBCU LIBRARIES

EMPHASIS:
UNDERGRADUATE ORIGINAL
RESEARCH

Research Presentation By:

kYmberly Keeton, M.L.S.

Academic Librarian/Assistant Professor

Information Literacy Coordinator

Inman E. Page Library, Lincoln University

Email: keetonk@lincolnu.edu

Blog: thehbculibrarian.wordpress.com

Suitable Descriptions for Definition of Undergraduate Research

- Flexibility for all disciplines
- Collaborative works can be created by both students and faculty
- Sets a high-standard for original research and must fit within its own discipline
- Intent with creating new knowledge
- Goal should be to present original research at conferences and publish in peer-reviewed journals



Undergraduate research is an inquiry or investigation conducted by an undergraduate that makes an original intellectual or creative contribution to the discipline.

- Tom Wenzal

*Department of
Chemistry, Bates
College*

DEFINITION OF UNDERGRADUATE RESEARCH



WHAT IS ORIGINAL RESEARCH?

Original Research

- a study conducted by a researcher, written by the researcher who actually did the study.
- the researcher presents a research question and the reason for the study.
- the researcher presents details about their methods used for the study.
- results are presented about the study.
- researcher provides results for discussion

Original Research Tool

- ***Infographic***: A research tool for students to use to start thinking about their research design or topic. They are considered in our language as mind maps.
- **View Sample *Infographics* by my students here:**
- <http://tiny.cc/n8kptx>
- <http://tiny.cc/2dlptx>



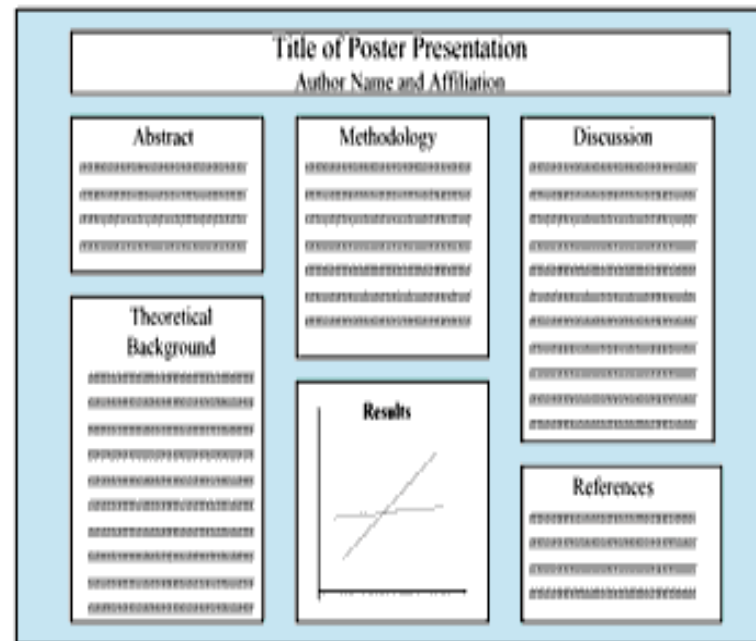
IDEAL UNDERGRADUATE RESEARCH PROJECT

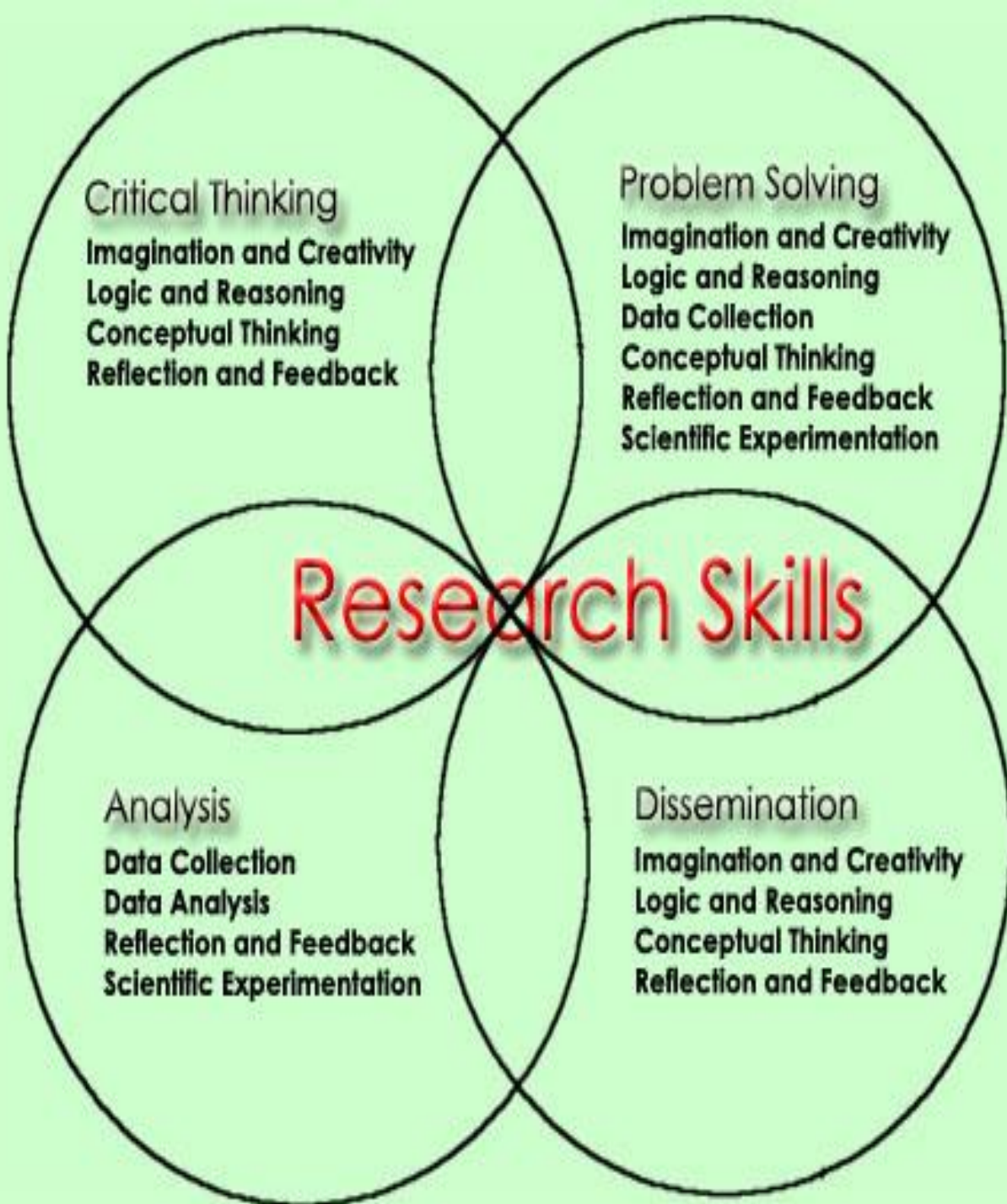
Specifics of Research

- has clearly has identified purpose and potential outcomes
- has well-defined objectives and methods
- research is substantial in scope
- can complete research in a timely fashion
- has contact with the specified discipline
- avoids repetitive work or style
- has advanced concepts
- has a comprehensive written report by producing a paper or poster

Original Research Tool

- **Posters:** Excellent way for students to showcase their research!





NEW KNOWLEDGE | RESEARCH SKILLS

Having the opportunity to create and define new knowledge is an important asset for undergraduate researchers.

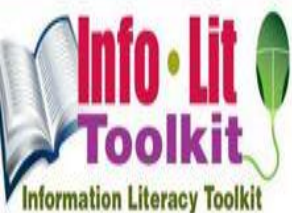
They must understand the what research skills are to be empowered, have confidence, and the need for intellectual growth to complete a research project.

In order to achieve their goals they should have a solid mentor or faculty member to help them with the process.

USING THIS RESOURCE FOR HBCU INFORMATION LITERACY TOOLKITS

- Lib-guides are a great resource, but creating a toolkit for faculty to use within their classes is a major plus.
- Toolkits can be created specifically for faculty to use or students.
- It is a major plus if they are embedded in faculty departments and classes.
- Workshops are imperative for librarians to conduct with the entire university system regarding anything as it pertains to the research process or original research.
- Yes, information literacy has a place within the original research process. It is up to us to create one at our universities if there isn't one.




[Feedback](#)
[Log in to contribute](#)

SAMPLE INFORMATION LITERACY TOOLKIT

This is an example of a Information Literacy toolkit, by The Ohio State University. It is one of the best that I have seen as a librarian. There are more to view if you are interested in setting a standard for research at your university. Additionally, it is a dynamic way to collaborate with faculty and students. The freedom to create a toolkit to fit your university is one of the best assets that you have as a librarian.

[Toolkit Home](#)
[Blog](#)
[FAQ](#)
[Browse Tools](#)
[About](#)


[Toolkit Home](#)
[Advising Students](#)
[Teaching](#)
[Research](#)
[New Faculty](#)
[Carmen](#)

Welcome to the Information Literacy Toolkit

The goal of the toolkit is to provide a framework for sharing resources, insights and discussions that can enhance the teaching of information literacy on our campus. The Info Lit Toolkit is for faculty, librarians, and anyone who teaches or advises students.

At a basic level we think Information Literacy is a set of abilities to help students understand scholarship, research, and data in all formats, and to evaluate and use these effectively in their own academic work.

We encourage and welcome any interested faculty and staff to contribute a tool or blog post. The About page details what we mean by Information Literacy and how a tool differs from a blog post.

[Log in to contribute](#) or click on the button in the upper right corner.

[Recent blog posts](#)

IN CONCLUSION...

**“RESEARCH IS FORMALIZED CURIOSITY. IT IS
POKING AND PRYING WITH A PURPOSE.”**

ZORA NEALE HURSTON

© Lifehack Quotes



RESEARCH COMPILED FROM THE FOLLOWING SOURCES

- **Slide #2:** Definition | Source: Tom Wenzal, Department of Chemistry, Bates College
- **Slide #3:** Original Research – LibGuides at University of North Florida
- **Slide #4:** Image Source: http://www.psychologicalscience.org/cfs/images/rules_clip_image001.gif
- **Slide #5:** Image Source: <http://science.uniserve.edu.au/projects/skills/jantrial/images/research.jpg>
- **Slide #7:** Image Source: <http://library.osu.edu/toolkit/>
- **Slide #8:** <http://quotes.lifehack.org/media/quotes/quote-Zora-Neale-Hurston-research-is-formalized-curiosity-it-is-poking-110512.png>



INFORMATION LITERACY TOOLKITS FOR HBCU LIBRARIES

EMPHASIS:
UNDERGRADUATE ORIGINAL
RESEARCH

Research Presentation By:

kYmberly Keeton, M.L.S.

Academic Librarian/Assistant Professor

Information Literacy Coordinator

Inman E. Page Library, Lincoln University

Email: keetonk@lincolnu.edu

Blog: thehbculibrarian.wordpress.com