

Outline of my script for ACRL/NELIG Conference 2021
“Balancing Teaching Information Literacy and Data Visualization: teaching strategies, challenges and outcomes”

Outline

Presenters: Mary Ann Rogers, MLIS, Alan Grigsby, Ph.D

May 27, 2021, 9-10am

Good morning and welcome to this Zoom session. My name is Mary Ann Rogers and I’m a Reference and Instruction Librarian at the Levin Library at Curry College.

-Alan Grigsby introduces himself.

My background

Alan’s background

Main presentation

Quick Overview

Topics covered:

Data Visualization, Information Literacy, Assignments and Outcomes that combine both data visualization and IL, Scholarship of Teaching and Learning, and final thoughts about balancing teaching information literacy and data visualization

I. Data Visualization

- a. Definition
- b. Key Principle Concepts
- c. Social Explorer (GIS)

II. Information Literacy

- a. ACRL Definition of Information Literacy
- b. Framework of Information Literacy for Higher Education
- c. Constructivist Pedagogy

III. Assignments and Outcomes

- a. Soc/Blks Data Lab Assignment (outcomes)
- b. Soc/Blks Final Research Paper and Oral Presentation
- c. Grades and Rubric for the Final Assignment
- d. ACRL Visual Literacy Competency Standards for Higher Education- Standard Six

IV. SoTL: Scholarship of Teaching and Learning

- a. Mia O'Brien's Compass
- b. Modified O'Brien's Compass
- c. Reflections on what students learned

V. Final Thoughts

- a. Strategies to balance teaching data visualization and information literacy
- b. Planning for the fall of 2021: Re-imagining and redesigning the Chocolate Cities assignments
- c. Questions?