

# Evaluating the Usability of GA PINES Library Catalog

Cathy Hu, Juliana Hawkinson, Adam Davenport

## INTRODUCTION:

- A collaboration between the GA PINES Library System and the TCO 361 Usability class at Mercer
- Goal is to test the usability of an updated GA PINES library catalog website

## METHODS:

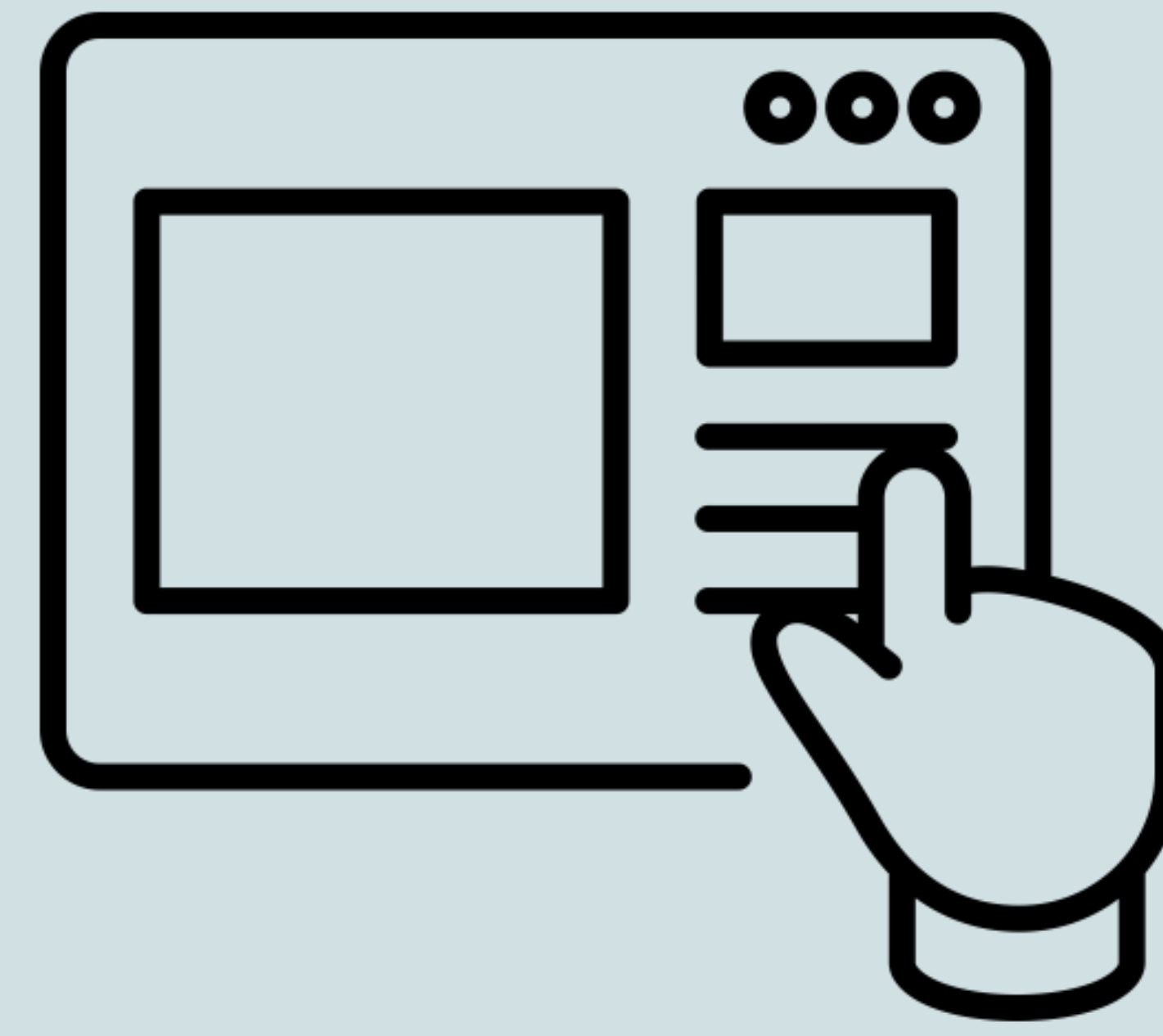
- Usability test
- Pre-test questionnaire
- System Usability Scale evaluation
- Interview based on SUS

## RESULTS:

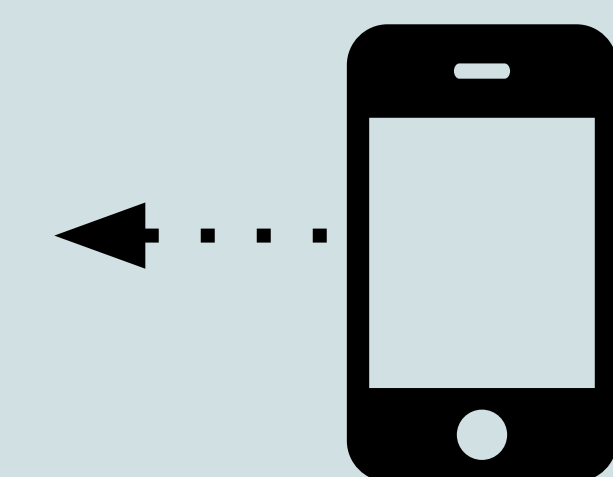
- Clearly labeled buttons and search filtering eased navigation
- Specific library location did not update from map to search filter
- Libraries from 'Library Locations' were grayed out in 'Search Within' bar
- Four out of seven students visit a library catalog website for research purposes

## RECOMMENDATIONS:

1. Update the library catalog search to the user-selected location
2. Clearly show which library the user is searching in
3. Advertise research materials and resources



Prominent messages and access to research resources would encourage more college students to use the Georgia PINES library catalog.



View our test plan.

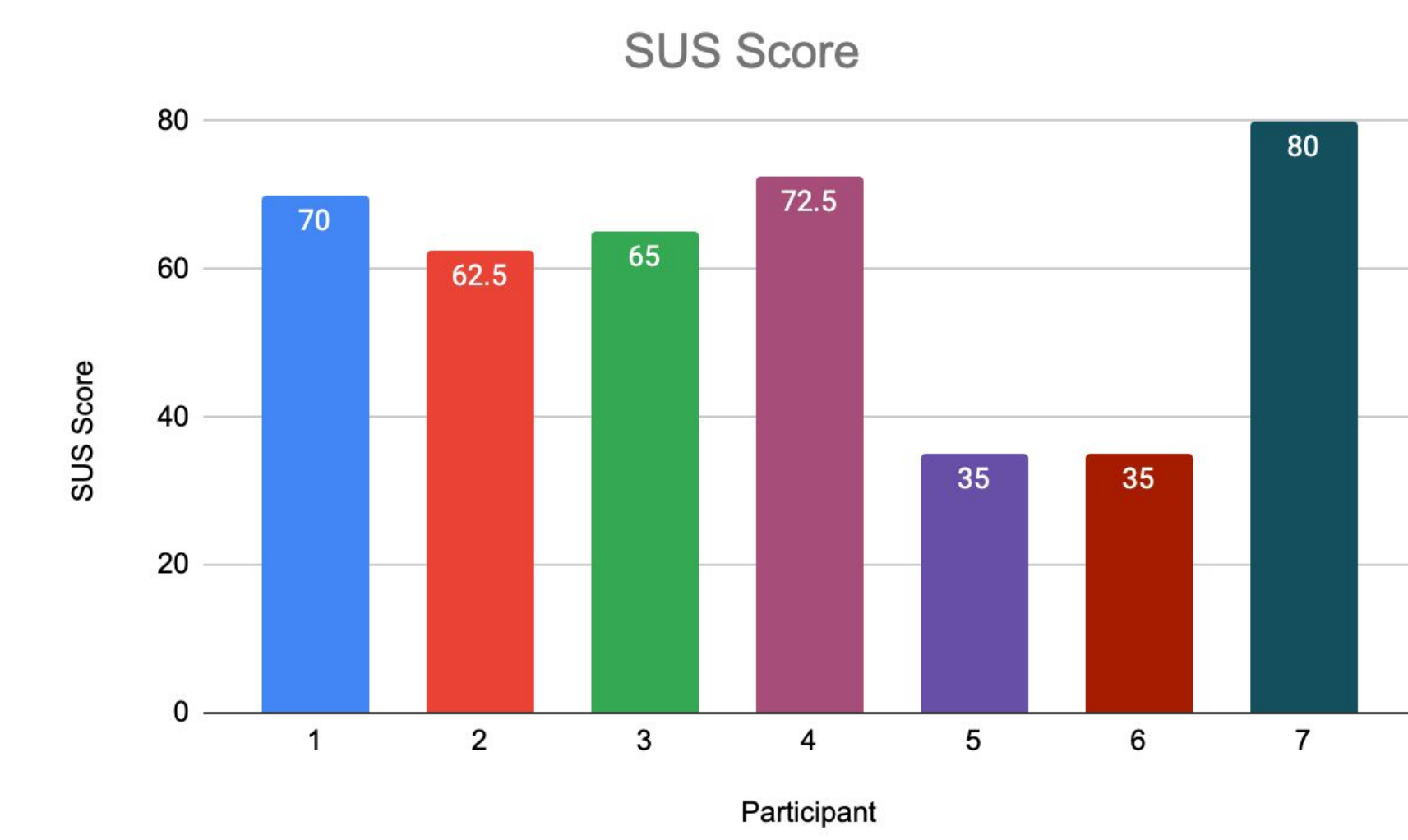
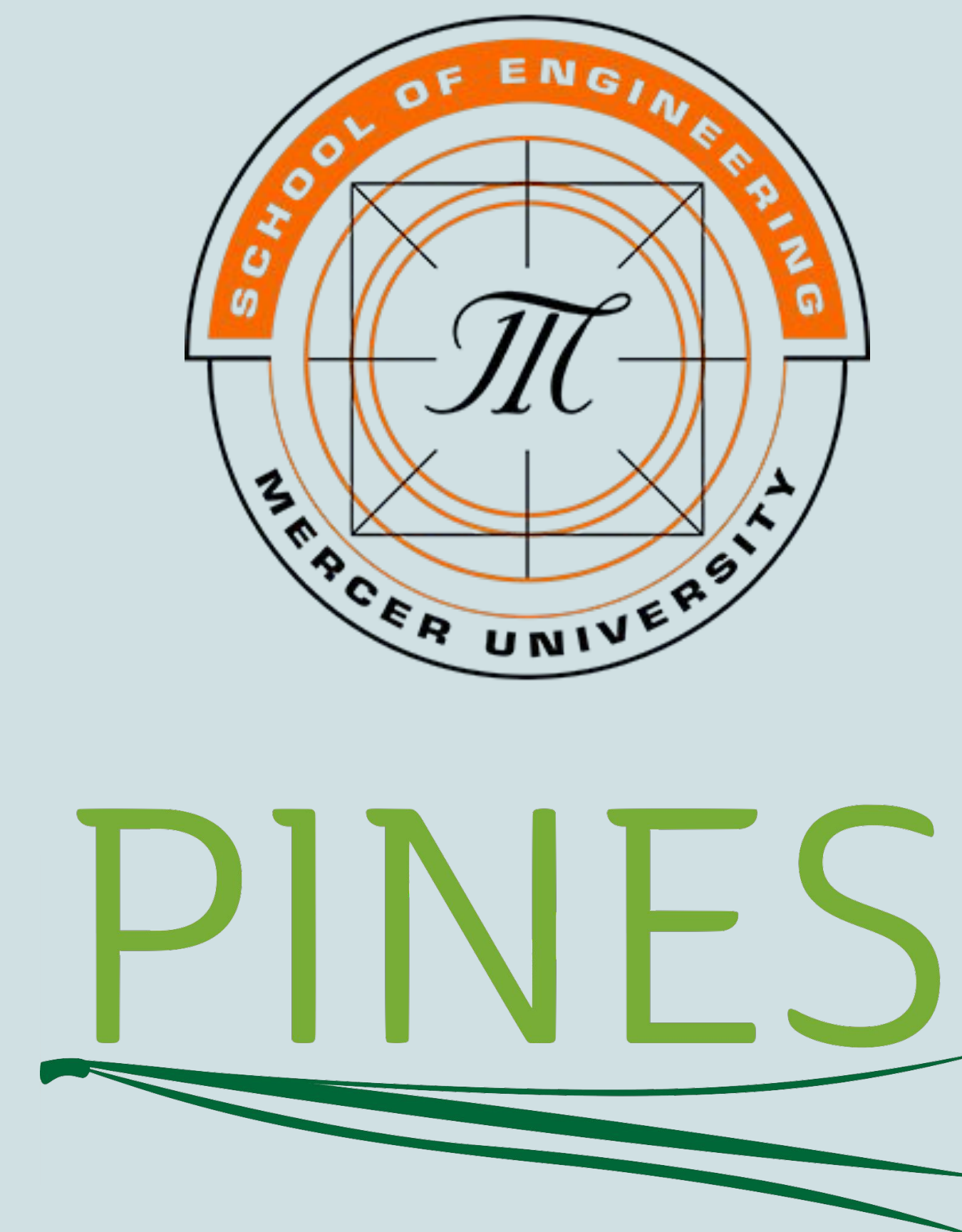


Figure 1. SUS evaluation results (a 10-item questionnaire with positive and negative response options on a 5-point Likert scale with an average score of 68)

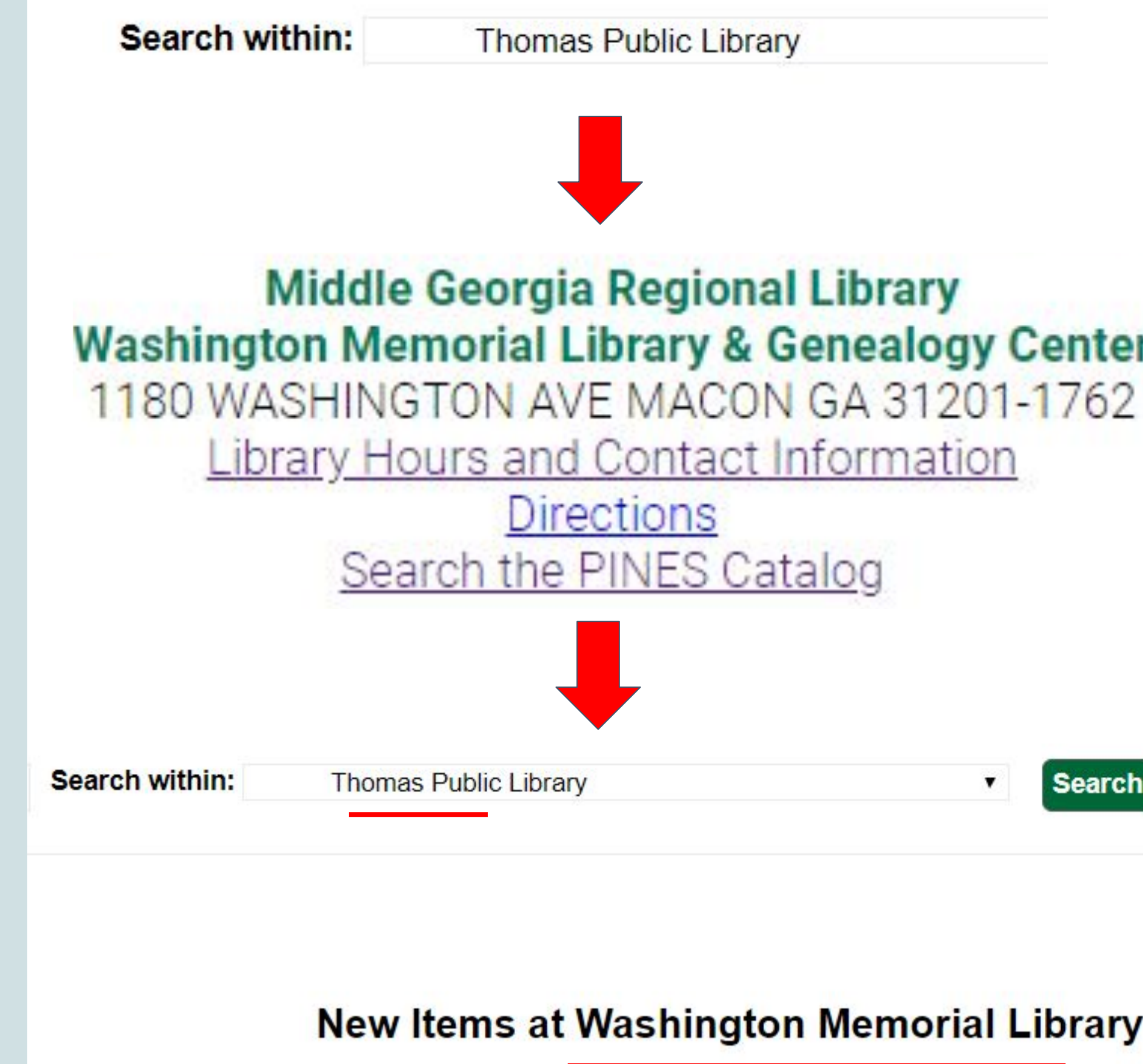


Figure 2. Graphic demonstrating the inconsistency of library location selections across the catalog

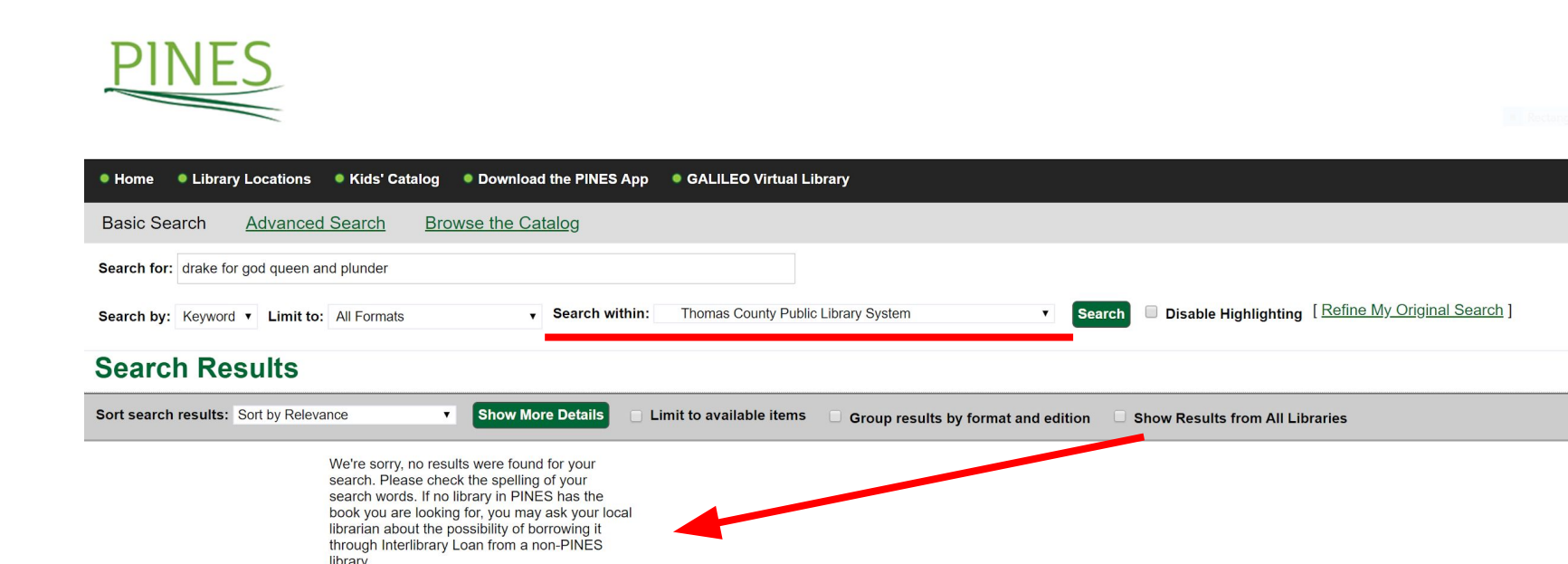


Figure 3. Graphic demonstrating that the "Search within: X Library" function is unclear