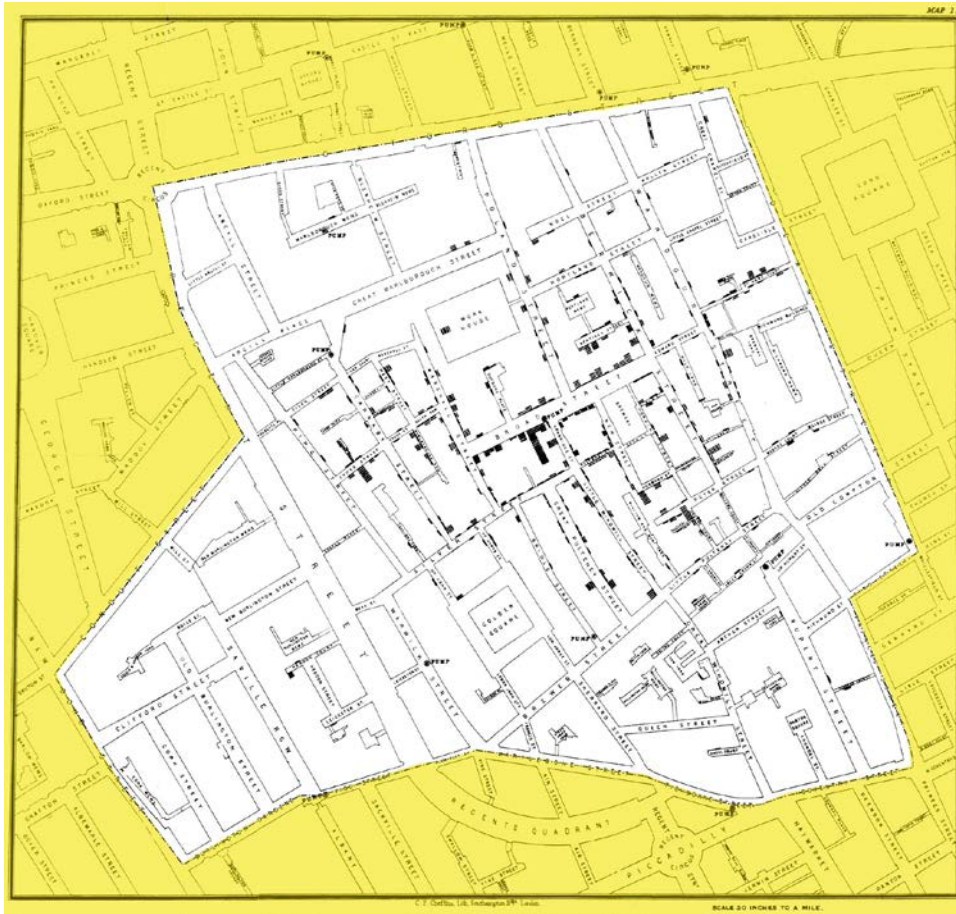


I Saw **THE SIGN**:
Visualizing Collection Trends

Scott Stone
Research Librarian for Performing Arts
University of California, Irvine

Life is Demanding Without Understanding



John Snow, father of epidemiology, uses data visualization to map an 1854 London cholera outbreak to determine how the disease was being transmitted and determine how to stop it.

But Where Do You Belong?

Problem: We need more student space

Possible Solution: Transform some collection space into student seating

WHICH COLLECTION SPACE?

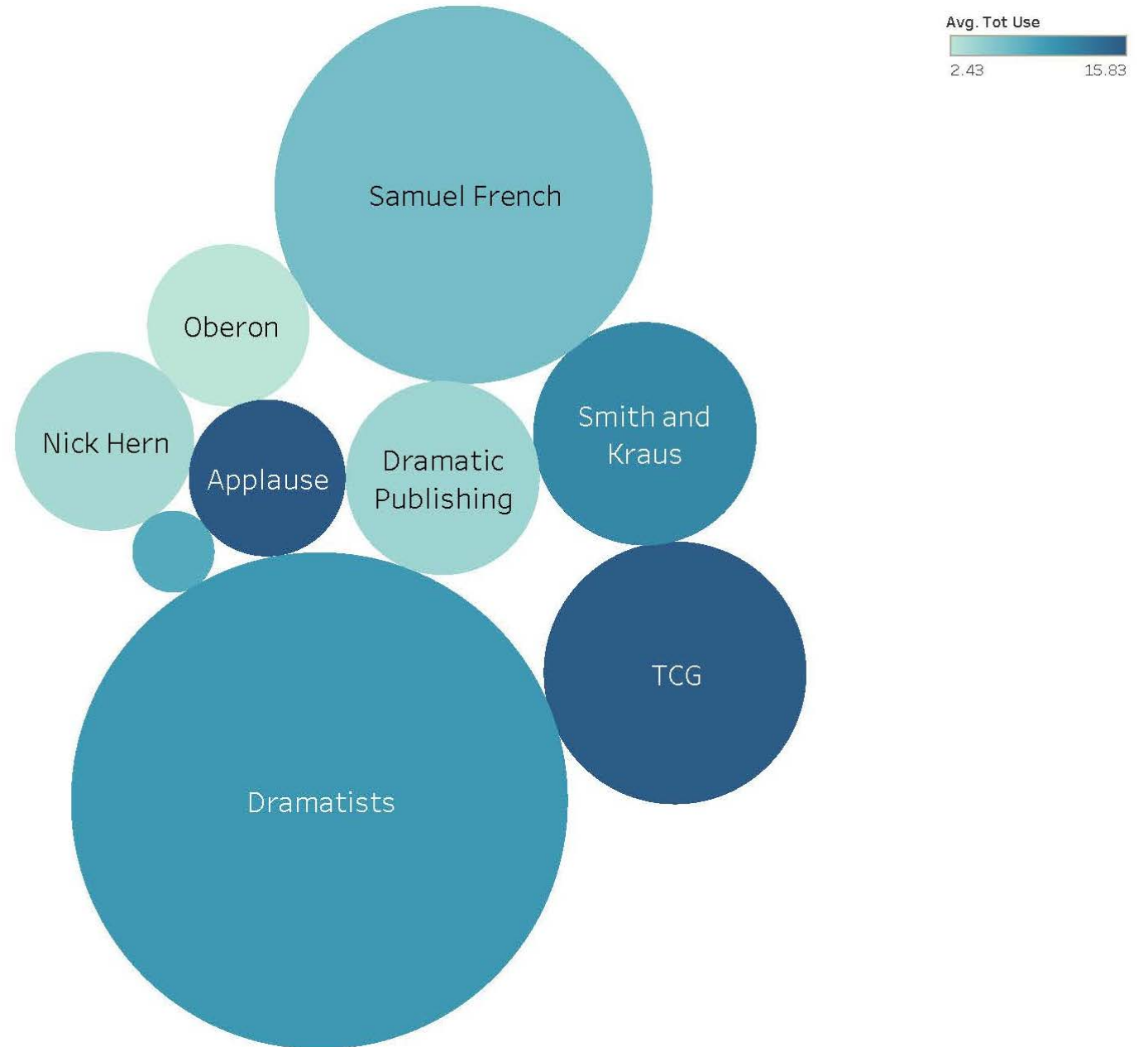


It Opened Up My Eyes

Problem: Too many plays and not enough money or space to get them all

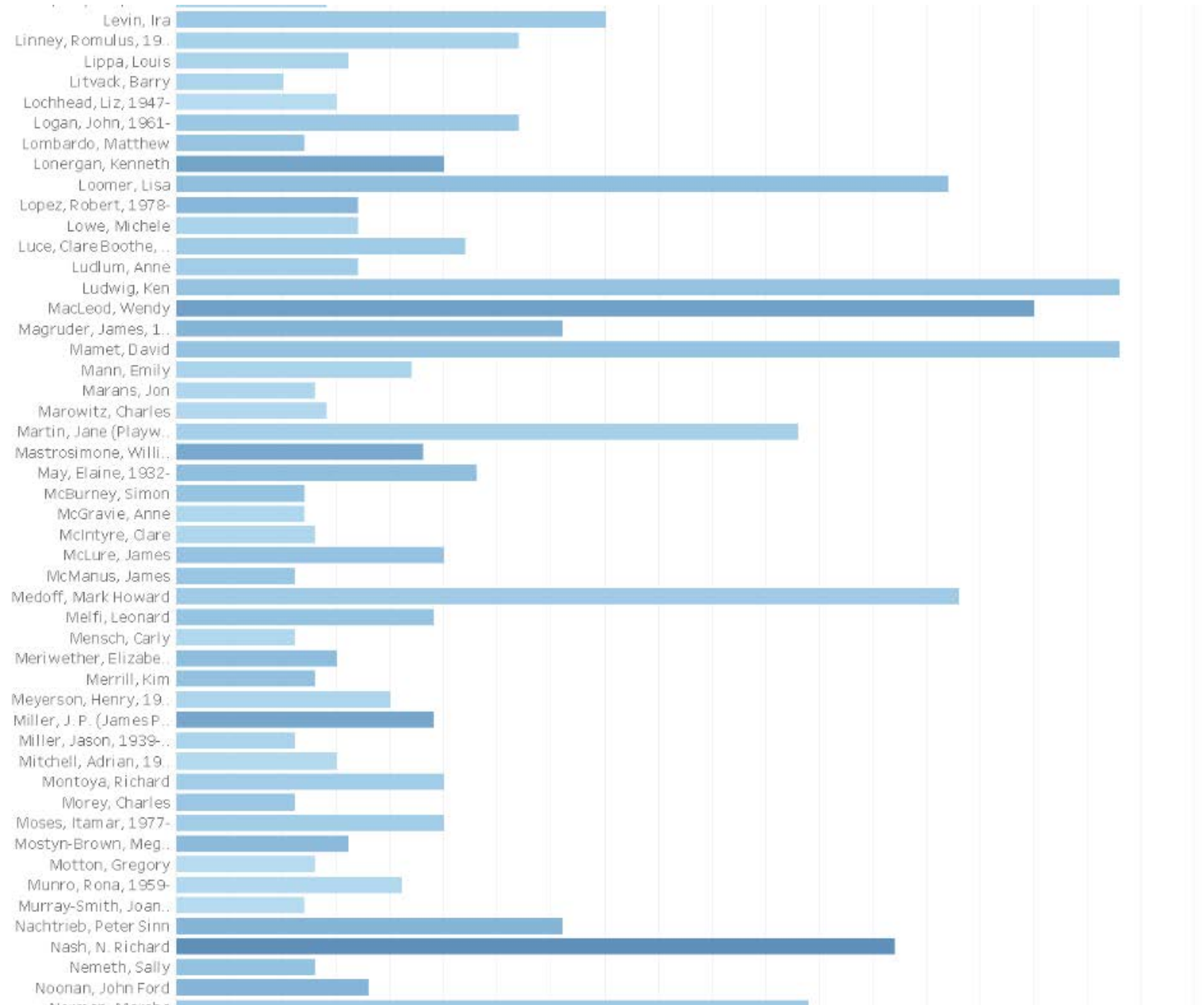
Solution: Understand current play collection use to aid collection development

Example: Checkout of plays broken down by publisher. Size is total use. Color is use/item.



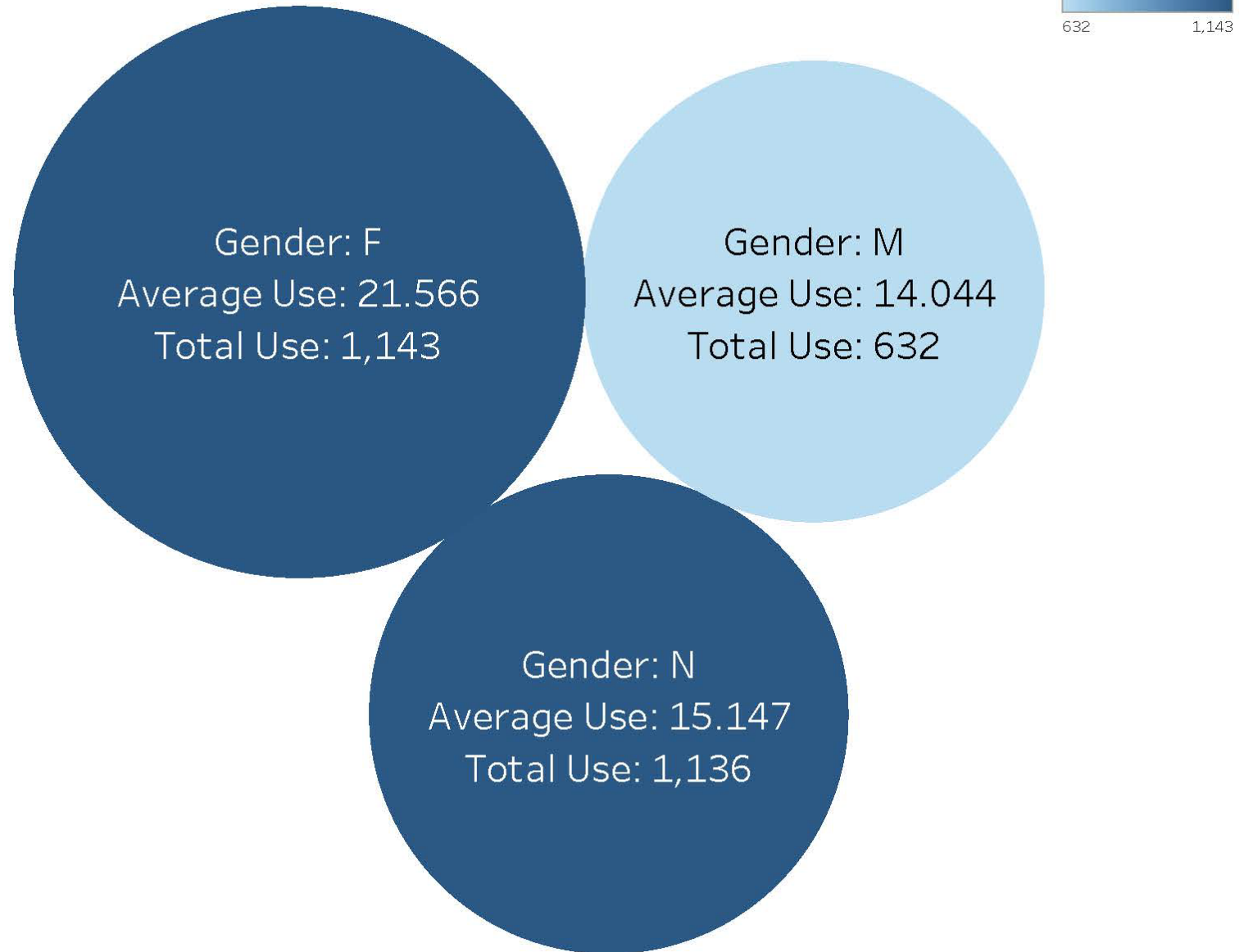
Visualization helps identify playwrights whose works are frequently being checked out.

Example: Length of line is total number of checkouts. Color is the average number checkouts/item (darker color is higher number)



Visualization helps identify usage trends of the monologue anthologies, which indicate possible outreach efforts.

Example: Gender breakdown of monologue anthologies. Size is average use/item. Color is total use.



**Get Into the Light
Where You Belong**

