

EVERY NUMBER TELLS a STORY: USING DATA for COLLECTION DECISIONS

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Project Methodologies

1. Analysis of Overlap with Peer: OCLC WorldCat Collection Analysis of English language books added at Stanford and Berkeley in the LC classifications of Education and Psychology 2006-2011.

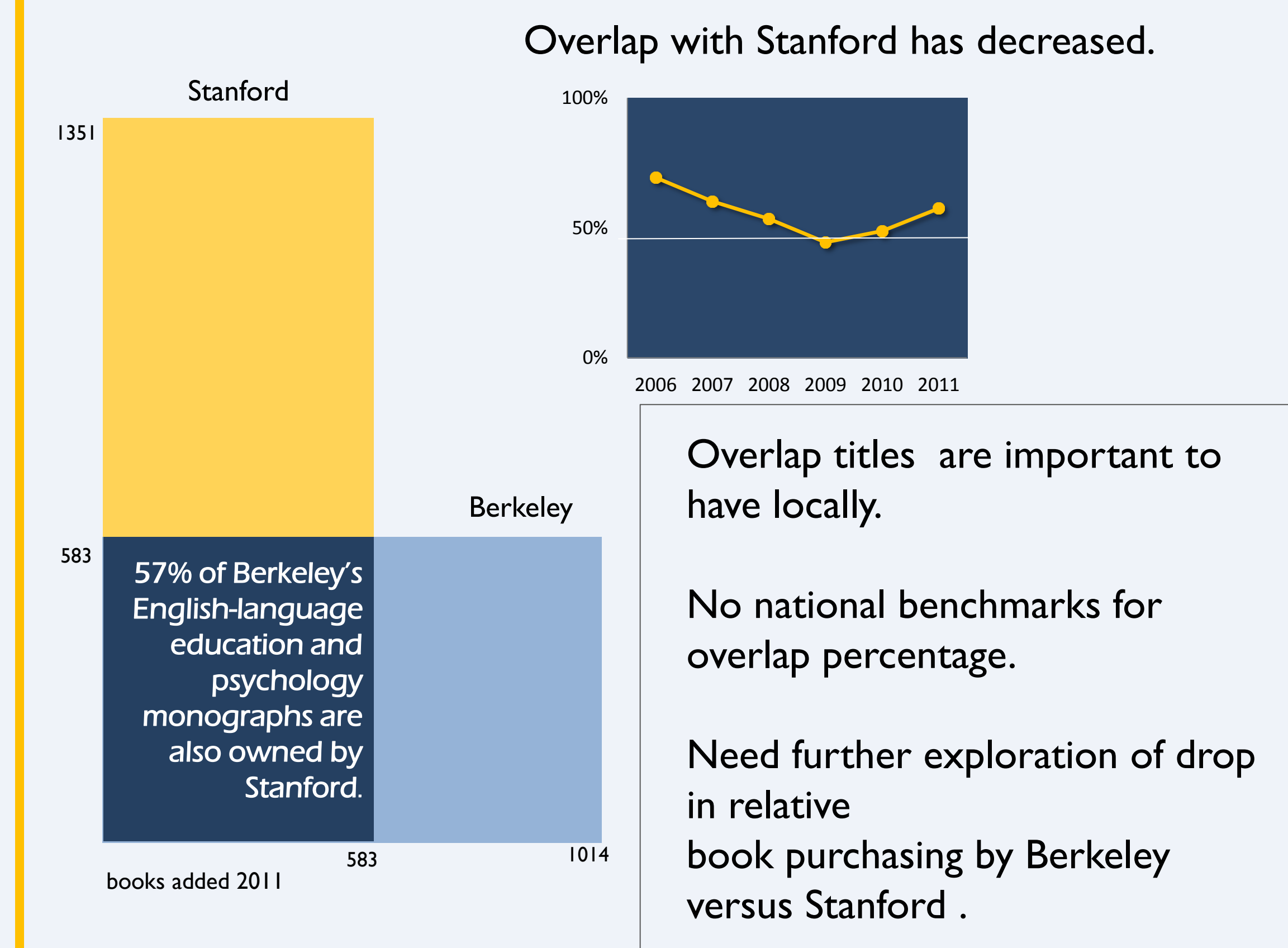
2. Library Usage Analysis: Special report by Library Systems Office on the number of books checked out by departmental affiliation of graduate students and faculty, cross tabulated by library, at one point in time (March 2012).

3. Citation analysis: E-dissertations from Education and Psychology in 2009-10 and Social Welfare 2009- Spring 2011. Systematic sample with a random start, 95% confidence interval, ± 3%.

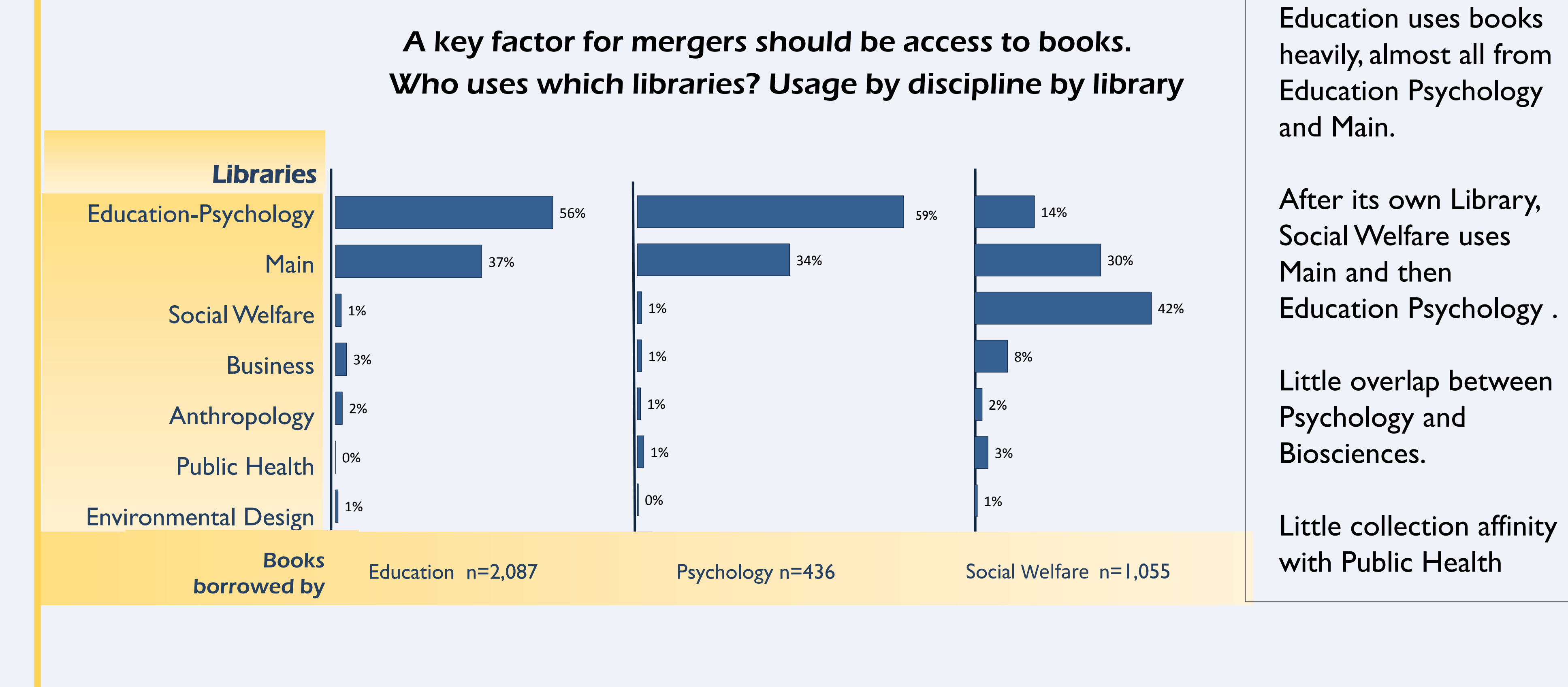
Demographics and sample

	Faculty (FTE)	Under grad Majors	Masters' and PhD students	Dissertations in sample	Citations in sample
Education	40	Minor only	372	57	1340
Psychology	35	703	109	28	644
Social Welfare	23	324	234	22	741
Total				107	2725

1. Analysis of Overlap with Peer

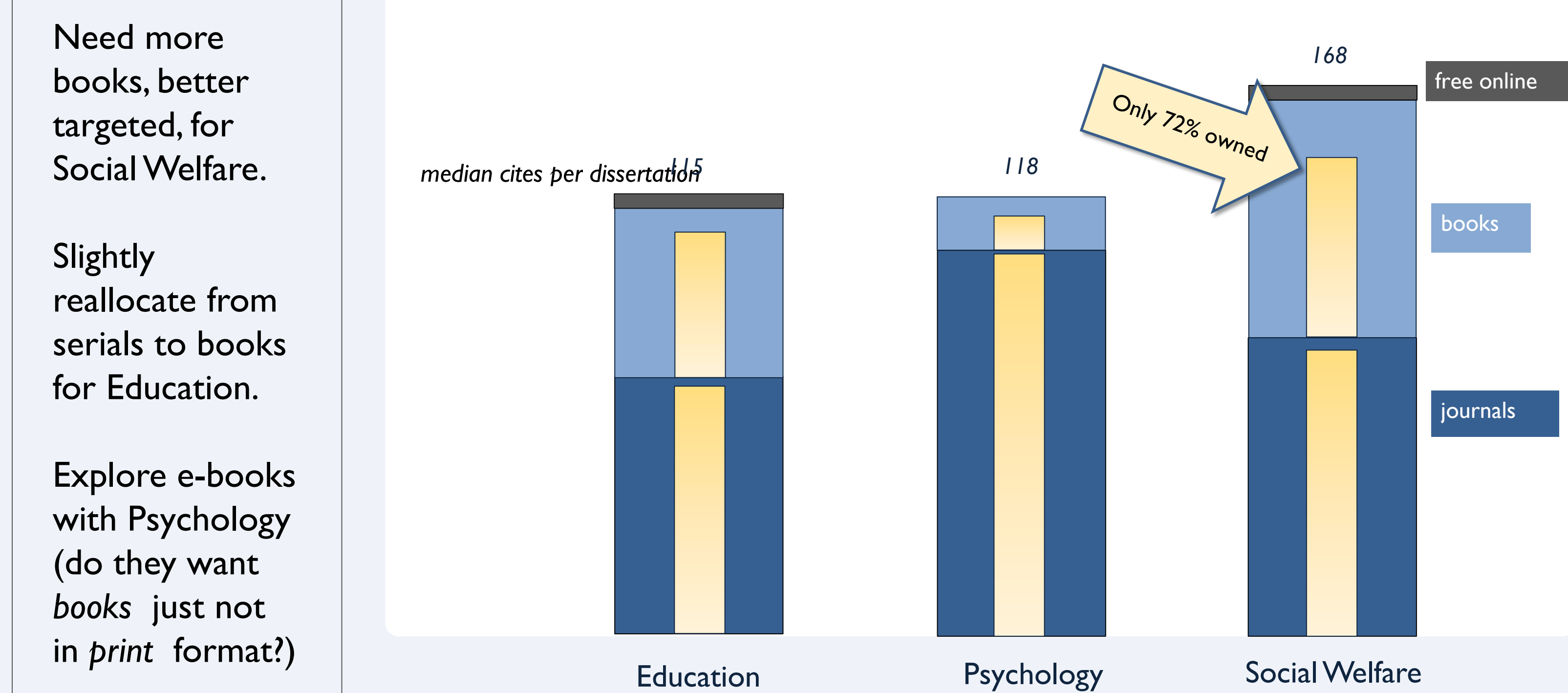


2. Library Usage Analysis

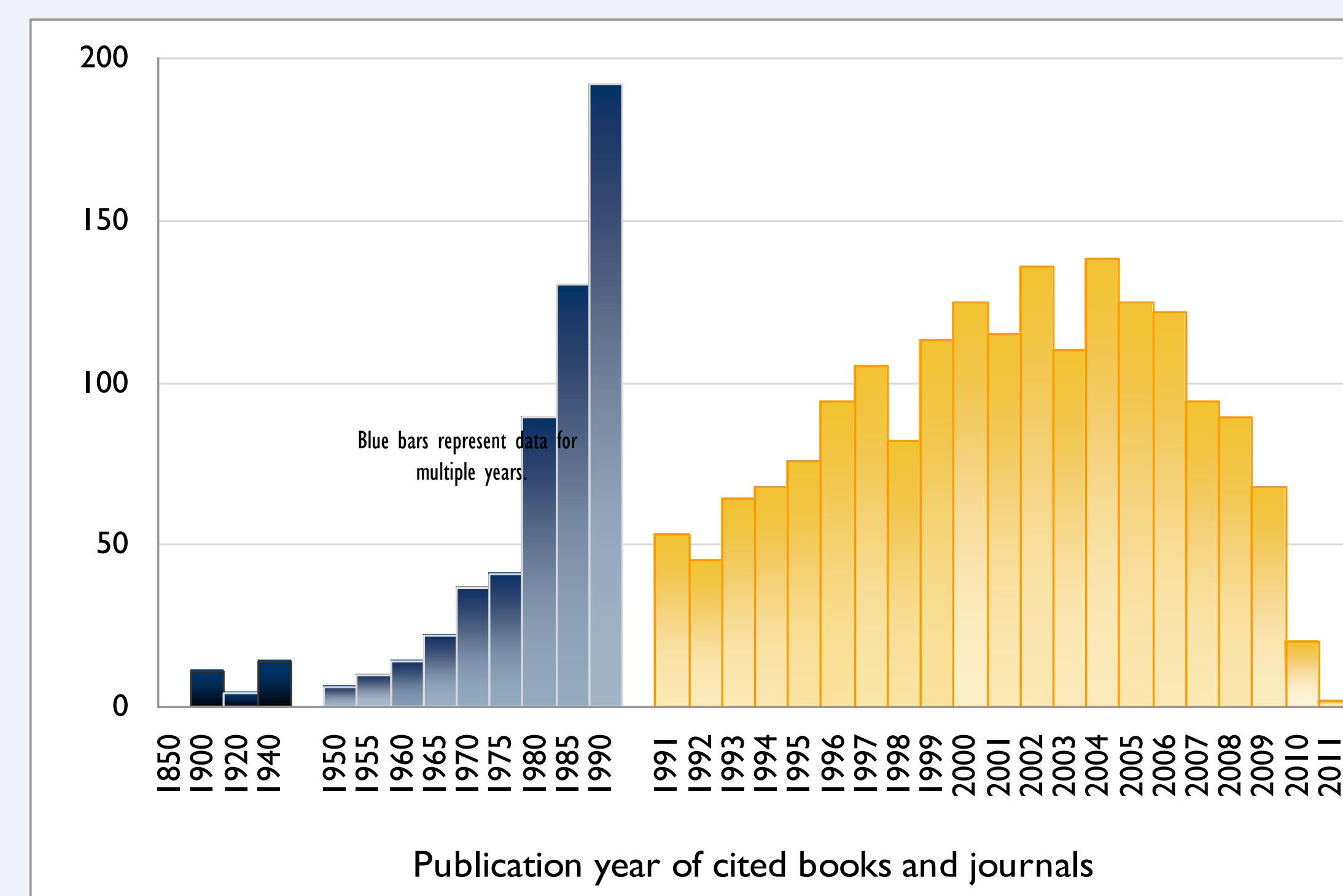


3. Citation Analysis of Dissertations

Have we sacrificed books in favor of journals?
We own 98% of journals cited in dissertations, but 82% of books.



Be careful when withdrawing older material.
It was cited much more frequently than we expected.



Be cautious what you cancel; others may need it.
The top 10 cited journals show interdisciplinary use.
(Yellow highlights indicate psychology titles)

	Education	Psychology	Social Welfare
1	Journal of Personality and Social Psychology	Neuroimage	Child Development
2	Child Development	Journal of Personality and Social Psychology	Developmental Psychology
3	Journal of Educational Psychology	Journal of Neuroscience	Children and Youth Services Review
4	Developmental Psychology	Nature	American Psychologist
5	Journal of Research in Science Teaching	Neuropsychologia	Development and Psychopathology
6	Journal of the Learning Sciences	Nature Neuroscience	American Sociological Review
7	Reading Research Quarterly	Neuron	Child Abuse & Neglect
8	American Educational Research Journal	Science	Child Welfare
9	Applied Psychological Measurement	Journal of Cognitive Neuroscience	Future of Children
10	Educational Psychologist	Journal of Neurophysiology	Journal of Consulting & Clinical Psychology

Take a guess about YOUR library

Grab a set of stickers and answer the following questions



In your school's recent dissertations, what percentage of citations are to journals?



What percent of materials cited does your library own?



What percent of overlap does your collection have with your nearest peer library?

