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Bindings, Blades, and Bottlenecks: Finding Equilibrium in an In-House Digitization Project

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BINDINGS, BLADES, AND BOTTLENECKS

FINDING EQUILIBRIUM IN AN IN-HOUSE DIGITIZATION PROJECT

Julia A. Lovett
Erin Mullen Parker
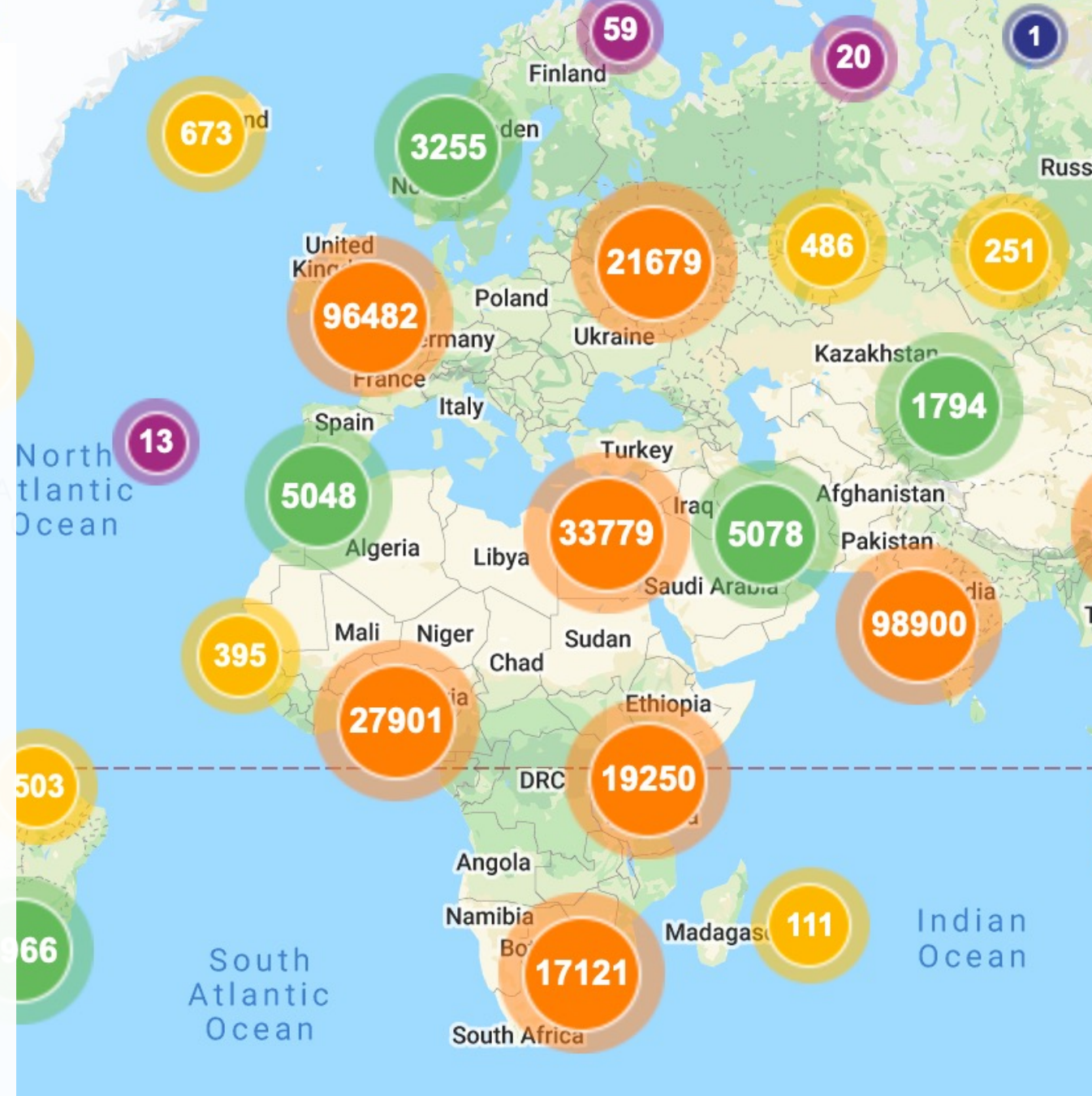
University of Rhode Island Libraries

ACRL New England Annual Conference
May 28, 2021

Why digitize theses and dissertations?

Print collection: **near zero circulation**

Digital collection in IR: **1.9 million downloads**

Unique collections showcasing the research output of URI students over the years

What is "destructive" digitization?

Take apart	the bound volume
Digitize	loose pages using a sheet feeder scanner
Discard	the print version after scanning
Upload	the digitized work to the IR

Why destructive digitization?

Can use in-house staff and equipment

Low-cost approach that yields reasonably fast results

At least two copies of all printed URI theses and dissertations; can afford to transform one into digital

Project Prep

Staffing and Roles

- 3 undergraduate students to do scanning and prep work
- Erin managing the daily operations, supervising students, and uploading digitized ETD's to the IR
- Julia creating documentation and overseeing the project
- Cataloger withdrawing and editing records

Copyright clearance / Permissions to digitize

- URI blanket policy granting the University permission to make theses/dissertations available upon graduation

Researched and purchased equipment

- Book arts listservs and YouTube for information on stack cutters
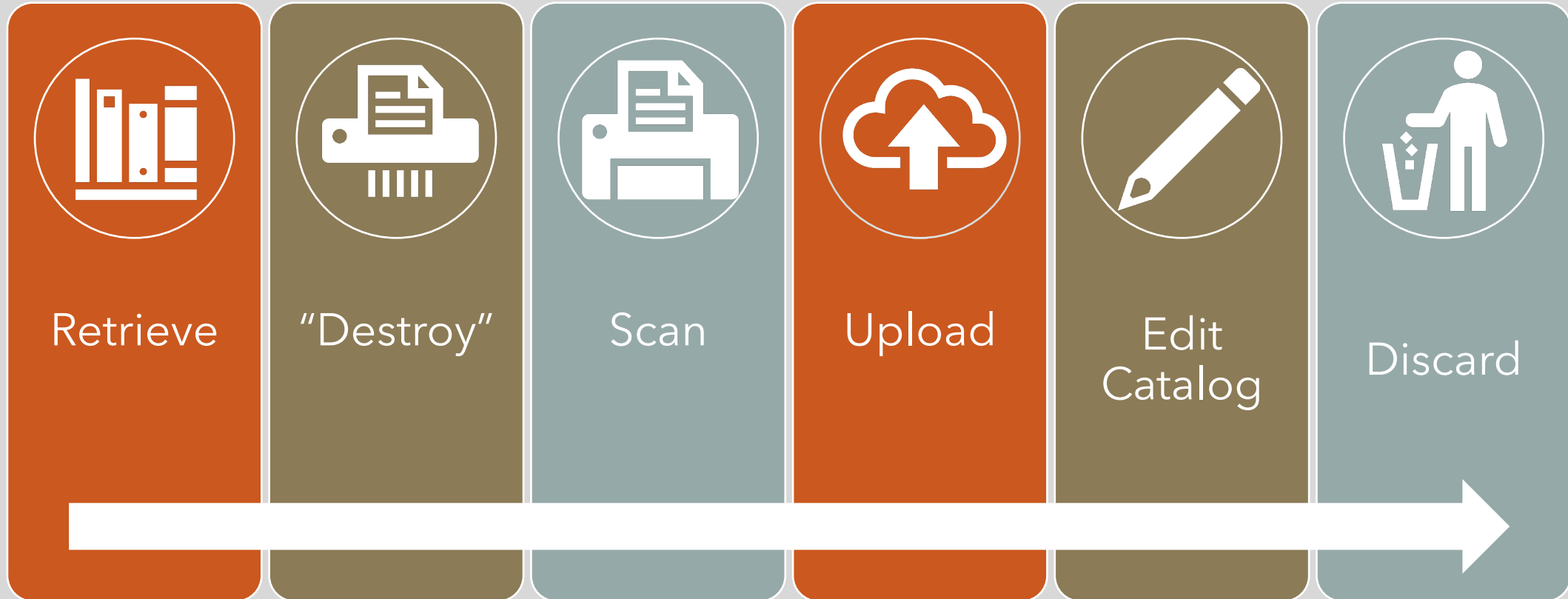
Equipment

Martin Yale 7000e

HP Scanjet Pro 3000 s3

X-Acto Knife

Workflow

Retrieve · "Destroy" · Scan · Upload · Edit Catalog · Discard

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OPEN ACCESS DISSERTATIONS

Measuring Stage of Change for Exercise

Gabrielle Richards Reed, *University of Rhode Island*

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Date of Award
1995

Degree Type
Dissertation

Degree Name
Doctor of Philosophy in Psychology

Department
Psychology

First Advisor
Wayne F. Velicer

Abstract
This project continues the development and refinement of the URICA-E2, an instrument to measure stage of change for regular exercise based on the Transtheoretical Model of Behavior Change. In Study One, the URICA-E2, which is a proportionate measure of stage of change, was analyzed using Principal Component Analysis and refined into a 24-item instrument capturing not five, but six components of change: Precontemplation-Non Believer (PCN), Precontemplation-Believer (PCB), Contemplation (C), Preparation (P), Action (A), and Maintenance (M). The standardized scale scores from the URICA-E2 were clustered and seven profiles were found. They duplicated the six components and added a seventh which was tentatively named Ambivalent (ABV). In Study Two, a series of models were tested using Confirmatory Factor Analysis in order to better understand the relationship between the stage constructs. Nine models were tested: two types of simplex, four types of circumplex, and three types of punctuated equilibrium. A circumplex model where the strongest relationships were found among the stages which are adjacent, alternate, and opposite was found to nearly mimic the exercise data. This supports the very common experience of people frequently relapsing and frequently restarting regular exercise. Study Three sought confirmation of the URICA-E2 by validating it against two short form staging algorithms, the Decisional Balance instrument, the Confidence instrument, and a measure of hours of exercise. The Single Question Algorithm was found

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FINAL PRODUCT

Lovett and Parker Lightning Talk, ACRL NEC 2021

Unexpected bottleneck… uploading and cataloging

(And this is smaller than during the semester when our students were working on the project.)

Too much work makes a dull blade…

Laury, our resident Systems expert and jack of all trades trying to replace the blade →

What now? Resuming the project

The project was put on hold due to COVID, and we hope to restart in Fall 2021

Reconsidering equipment and will try to purchase a semi-automatic stack cutter

Lessons learned: Test out the components of your project and readjust for time!

Project stats so far

498 scanned out of 8,763 total

Questions?

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