



# Spicing Up In-House Statistical Collection With a Dash of Automation



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## Old Method



### Labor Intensive & Time Consuming

- Cumbersome procedure
- Items individually counted, sorted, and tabulated
- Isolating in-house use from returned materials



### Inaccurate Data Gathering

- Prone to human error
- Miscalculations
- Forgetting to count
- Double counts



### No Bibliographic Data Collection

- Title
- Volume
- Year

## Goals

Move In-House Statistics gathering away from a cumbersome process limited to reporting numbers.

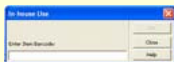
- Make the new process support library operations including:
  - Staff Time Management
  - Collection Development
  - Off-Site Storage Decisions

## Solution: Resources & Methods



Barcode Scanner – Data collected from library materials

ILS – Allows data import and report Generation



ITS – Macro created to allow mobile data collection for import, report template created

| Author | Title | Year | Volume | Pages | Call Number | Barcode |
|--------|-------|------|--------|-------|-------------|---------|
| ...    | ...   | ...  | ...    | ...   | ...         | ...     |

## Results



### More Efficient Use of Staff Time

- No manual counting
- Barcodes scanned in stacks
- Automated data input/extraction



### More Accuracy in Gathering Data

- Items scanned, not counted
- ILS generated numbers



### Obtain More Information

- Scanned barcodes = titles, volumes, years, collections, material types



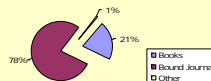
### Less Off-Shelf Time For Materials



Statistics gathered 02/19 - 03/05 2007

|                |      |
|----------------|------|
| Books          | 438  |
| Bound Journals | 1624 |
| Other          | 19   |
| Total          | 2081 |

Breakdown by Material Type



Breakdown by Publication Date

