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Strengthening Regional Collections One Request at a Time: Using Resource Sharing Technology to Facilitate Coordinated Collection Development

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Strengthening Regional Collections One Request at a Time: Using Resource Sharing Technology to Facilitate Coordinated Collection Development

Abstract

Academic library users in NYS benefit from the connection between resource sharing and collection development, where interlibrary loan is important and shared collections are valued. A need existed to connect the dots between library collection development and resource sharing cooperatives, where the strength of resource sharing groups is the strength of the combined, diversified collections of its members. The session will provide an overview of the need, illustrate the proposed solution, outline the implementation and plans for the future. The first phase of the project was to create a tool to develop collections reactively, by matching patron loan requests with a corresponding library's collection strengths, as indicated by a match with the library's collection building tool, and then provide libraries with communication and reports about requests within their desired collection areas. This tool makes use of IDS Logic, a service that helps automate workflows and provides data analysis tools for libraries using ILLiad resource sharing software.

Keywords

fsc2017

Disciplines

Library and Information Science

Comments

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Strengthening Regional Collections One Request at a Time: Using Resource Sharing Technology to Facilitate Coordinated Collection Development

Kate Ross, St. John Fisher College

Shannon Pritting, SUNY Polytechnic Institute

This project is supported by Regional Bibliographic Databases and Interlibrary Resources Sharing Program Funds which are administered by the Rochester Regional Library Council.

Manitoulin Island
Algonquin Provincial Park
Ottawa
Montreal
Drummondville
Sherbrooke
Pointe-Claire
Saint-Jean-sur-Richelieu
Gatineau
Barrie
Kawartha Lakes
Peterborough
Kingston
Vermont
Waterville
Lewist
Portland
Watertown
Toronto
Mississauga
Rochester
New Hampshire
Manchester
Nashua
Haverhill
Sarnia
London
Hamilton
Buffalo
New York
Albany
Detroit
Chatham-Kent
Erie
Massachusetts
Boston
Providence
Plymouth
Cleveland
Connecticut
Fall River
Akron
New Haven
Bridgeport
Pennsylvania
New York
Allentown
Canton
Pittsburgh
Altoona
Harrisburg
Ohio
Wheeling
Philadelphia
Lancaster
Bayville
Morgantown
Maryland
New Jersey
Parkersburg
Washington
Delaware
West Virginia
Huntington
Charlottesville

Local culture of collaboration

- At St. John Fisher College, departments with different responsibilities frequently join together

Large Scale Culture of cooperation

- Within the IDS (Information Delivery Service) Project
- Within NYS: NYS CCDA (Coordinated Collection Development Aid) Program

Lavery collection strengths

- Discipline areas unique to St. John Fisher College

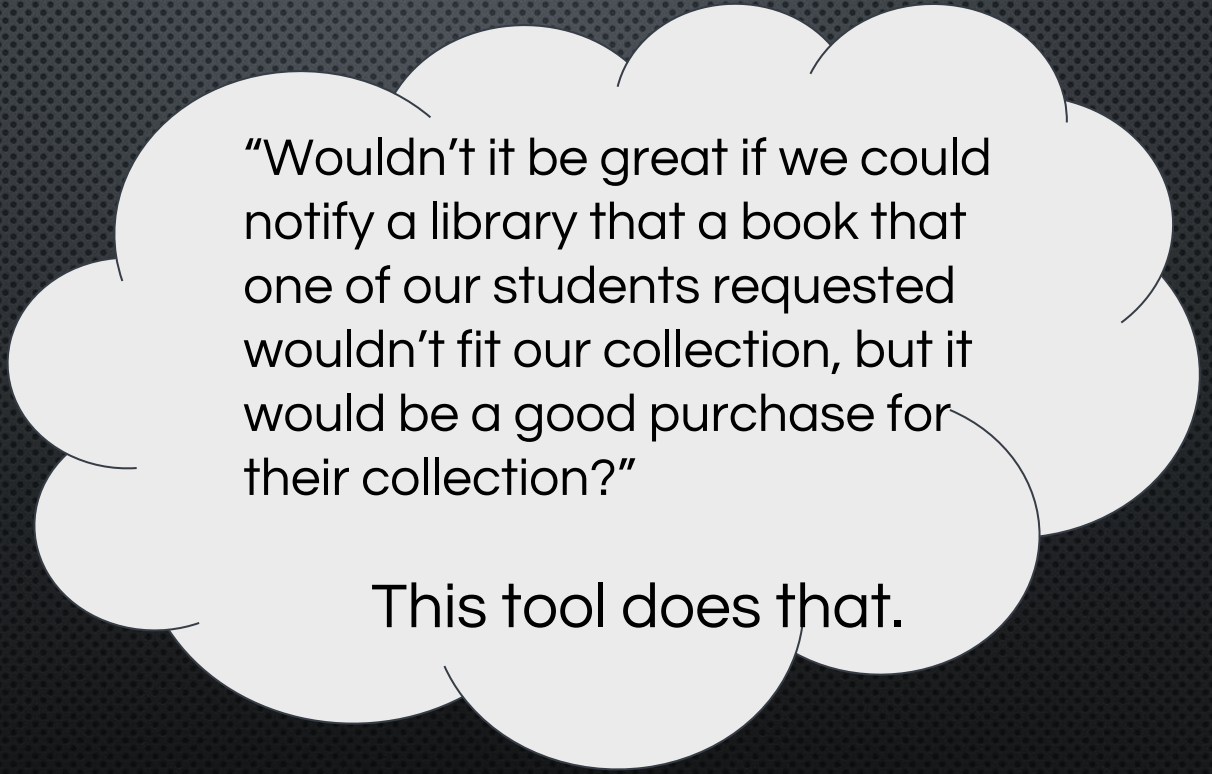
Connecting CCD and ILL workflows

- Different approach to CCD: make a CCD friendly workflow based on preferences and communication rather than one focused on up-front rigid agreements.

Maintaining Strong Reputation of Resource Sharing Department at SJFC

- Strong campus reputation
  - Campus Expectation
  - ILL: Because of staff and IDS Project partners

RRLC Technology Grant Opportunity



The Solution:

CCD API determines:

1. Library where collection development criteria fits request
2. How many times item has been requested by IDS libraries
3. If it is available in IDS libraries or if holdings are below 3 items

CCD API

Borrowing library can either:

1. Purchase the item
2. Send the ILL request to Lending Library while CCD API communicates purchase recommendation to libraries that meet collection development criteria

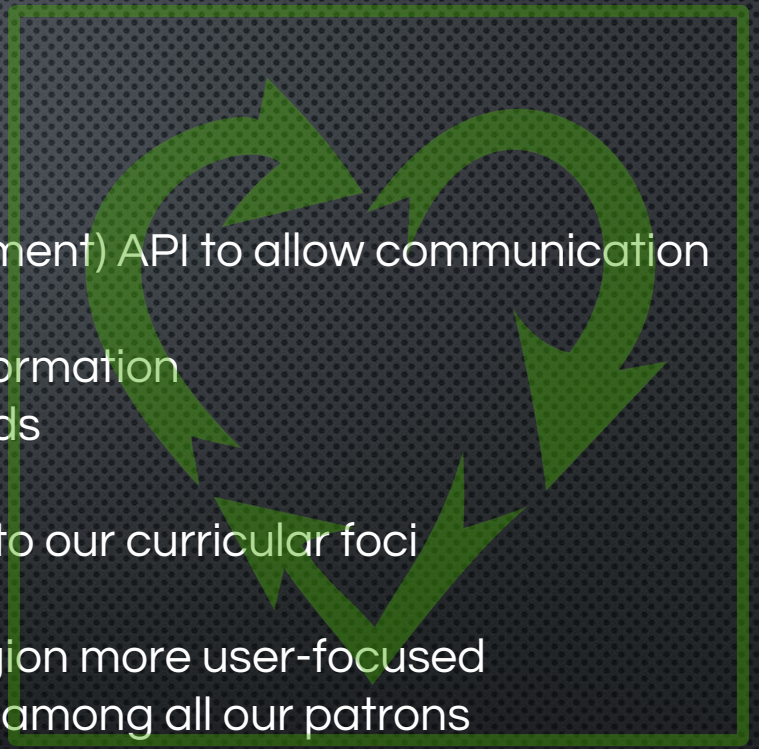
Request does not meet collection development criteria for Borrowing library and fits IDS Project library

This project is (partially) supported by Regional Bibliographic Databases and Interlibrary Resources Sharing Program funds which are administered by the Rochester Regional Library Council.

RRLC

The grant allowed us to...

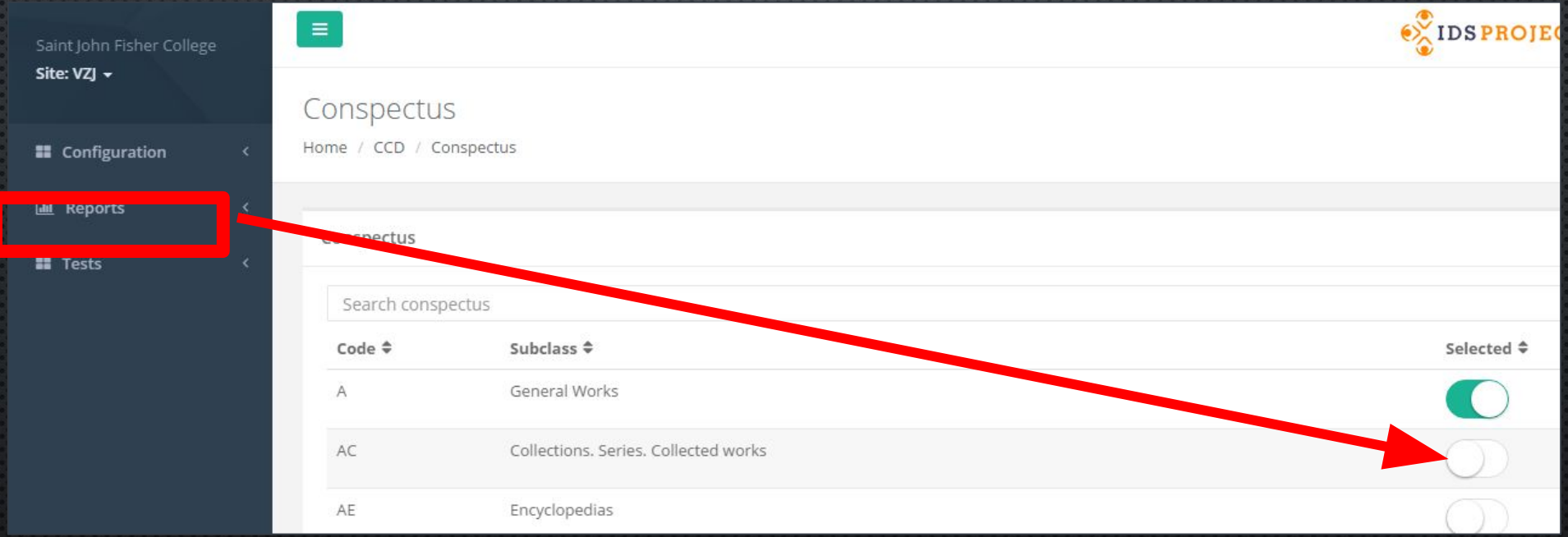
- Create a CCD (Coordinated Collection Development) API to allow communication between libraries through ILLiad/IDS data
  - Easier for libraries in the region to share information
  - Flexible enough to meet pilot partners' needs
- Make decisions about purchasing titles related to our curricular foci
- Items purchased will make collections in our region more user-focused
  - Those user-focused collections are shared among all our patrons



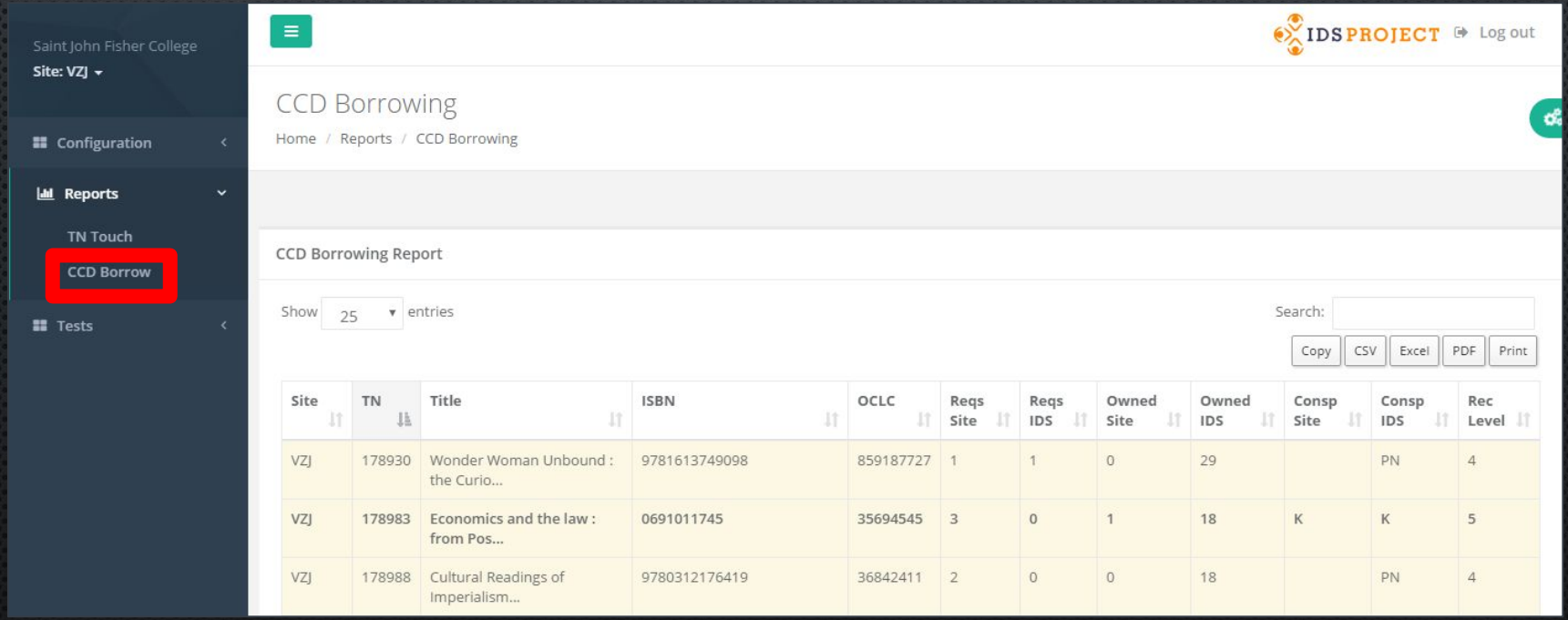
In a nutshell:

1) Email notifications of all partner requests: weekly, daily, or both
2) Website where you can evaluate your own borrowing requests for purchase

Libraries configure conspectus to identify areas they would like to build.



CCD Dashboard with highly recommended titles that have high group usage and meet collection areas.



Email notifications:

Title requested

times requested at patron's library

times requested within IDS Project

copies owned at patron's library

copies owned within IDS Project libraries

Weekly CCD Report for VZJ

Site	TN	Title	ISBN	OCLC	Reqs Site	Reqs IDS	Consp Site	Consp IDS	Owned Site	Owned IDS	Rec Level
[redacted]	475073	Breaking night : a memoir of for...		149100885	1	2	HV	HV	0	18	6
	475010	The Mozart compendium: A guide t...	0500014817	24719803	1	0	ML	ML	0	43	4
	475009	The bleeding of Mozart : a medic...	1456850776	733723662	1	0	ML	ML	0	0	5
	474932	Maxed Out: American Moms on the ...	9781580055239	827974314	1	0	HQ	HQ	0	5	4
	474926	Satellite communications /	0071462988	64230137	1	0	PC	PC,TK	0	18	4

Site from which requests originate

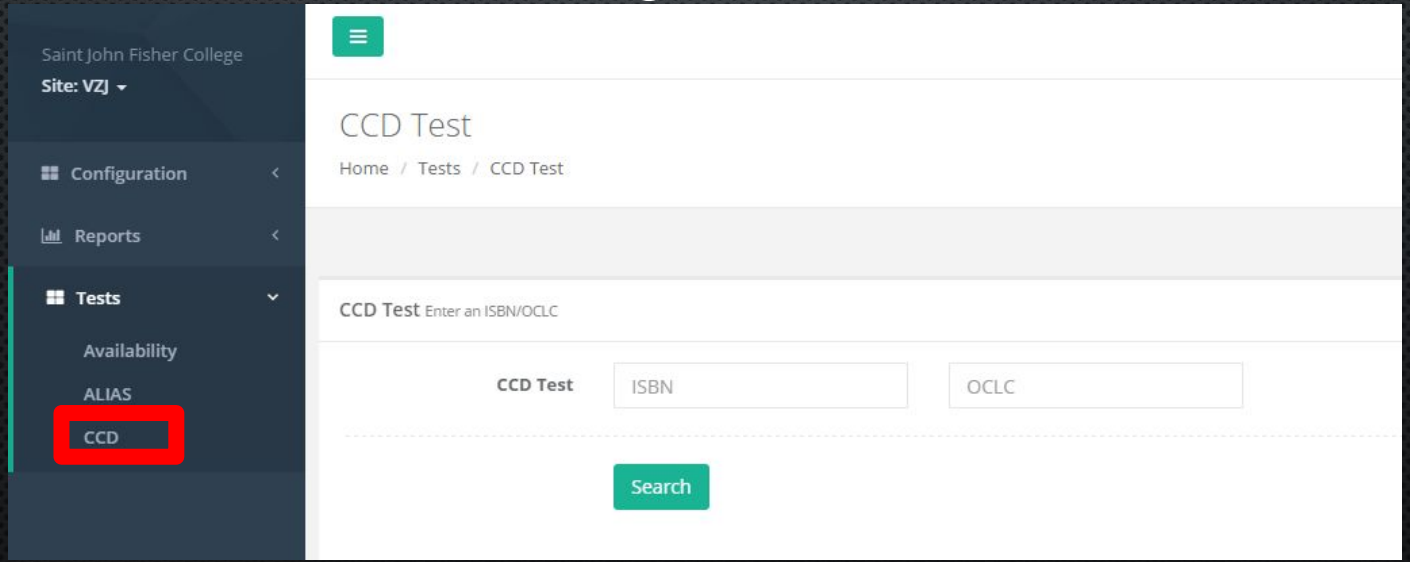
Patron's library TN

Call no. area that title matches for patron's library

Recommendation level based upon data shown in row

CCD “Search”

- Have a non-ILL request for a title you might buy? Search by ISBN or OCLC # to call up CCD data to assist with decision- making:



Took 8 days to borrow out of state...

If only we had the data available:

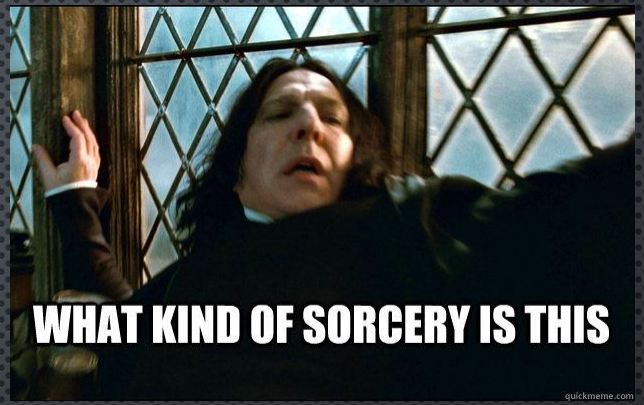
0 IDS Libraries owned

Requested 4 times within NYS

Matches Conspectus: MT

...when a library down the road specializes in music.

How does it benefit you?



- Sustainable practices:
  - Less duplication, more unique titles
  - Helps make best use of funds
- Easy collaboration across silos
  - Within your library and with other libraries

Where are we now?

- Received grant September 2015
- Secured 2 partner libraries for pilot
  - Nazareth College (Private)
  - Brockport (SUNY state school)
- CCD API for communication is complete
  - Thanks developers!
- Data is disseminating and purchases are being made

How this is built on IDS Logic.

- Logic pulls ILL data for all IDS members.
- Logic finds alternate editions for tns via API that generates all related editions, and then compares all related OCLC#s/ISBNs to tns in Logic data.
- Logic queries External database to check # of holdings within IDS.
- Logic builds a report of CCD Criteria.

Feedback from participants

- “I did an initial round of ordering, once we received our first report, in April. I looked at titles with NO IDS holdings, even if they fell outside our collection development area. If the price was reasonable, I ordered it…I would estimate ordering 10-15 titles per month.”

  -Serials/ Resource Sharing Associate Librarian, SUNY Brockport

  “Our collections person…reported she has ordered seven (7) titles from the list…She’s hoping to dive into it more deeply this summer and fall.”

  -Director, ILL/uSerial Services, Nazareth College

Current developments

- 2016-2017 Technology Grant: Strengthening Collections Collectively to Share *Statewide*...AKA Developing Regional Shared Collections, Collectively: Using the CCD API to Generate Purchase Recommendations of unique, highly-requested books and videos

- Goals include:

1. Moving outside our NYS region
2. Moving outside the IDS Project
3. Beginning real-time Coordinated Collection Development
   (buying at the point of ILLiad request)

Next Steps in CCD Platform Development

Operationalize the CCD System to:

Send purchase requests to other libraries with an efficient shared CCD workflow.

Potential CCD purchase is a “lender” who can easily say yes/no in real-time.

Two methods:
Interactive webpages
ISO ILL requests

More built-in analysis of frequency/percentage of purchases of recommendations.

Thank you! Questions?