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Patron-Driven Acquisitions: Transforming Library Collections in the Virtual Environment

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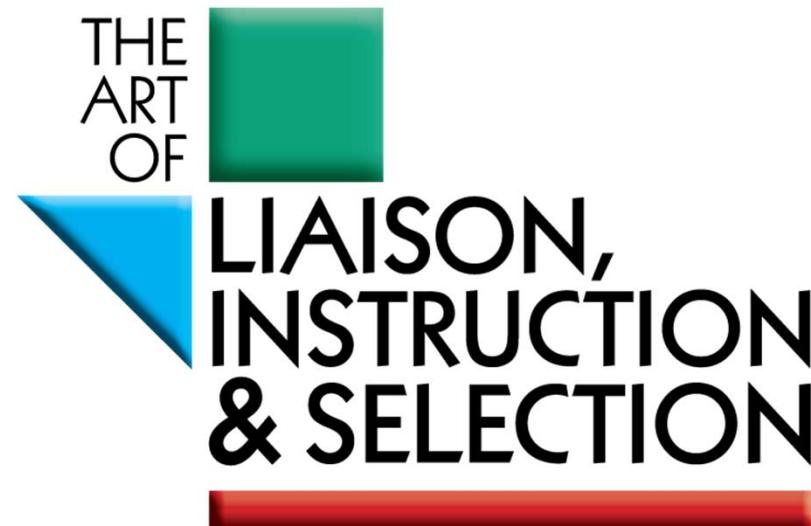
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Patron-Driven Acquisitions: Transforming Library Collections in the Virtual Environment

November 11, 2011
Michigan State University



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Today we will...

- Examine components of PDA programs
- Review different approaches to PDA
- Discuss some reasons libraries are using PDA
- Take a closer look at GVSU's PDA Program

First... A Vocabulary Lesson

- Is it **Patron Driven** or **Demand Driven**?
- The Great PDA vs. DDA debate

First... A Vocabulary Lesson

Elements of PDA Programs

First... A Vocabulary Lesson

- **Candidate Pool**
 - PDA titles that are accessible to users

First... A Vocabulary Lesson

- **Candidate Pool**

- PDA titles that are accessible to users
- Managed in a variety of ways
 - Pub date, publisher, subject/LC Class, non-subject parameters
 - Consistent size or growing

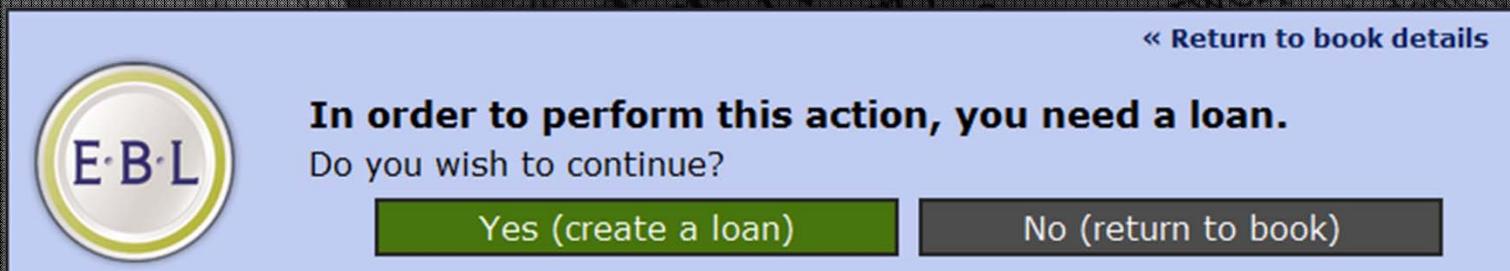
First... A Vocabulary Lesson

- **Short-Term Loans**

- A lease that allows extended and enhanced access to a book in the candidate pool

First... A Vocabulary Lesson

- Triggers
 - An action that causes a short-term loan or purchase



First... A Vocabulary Lesson

- **Triggers**

- An action that causes a short-term loan or purchase
- **Types of triggers**
 - Number of sessions
 - Time in a book
 - Pages Viewed
 - Downloading a book
 - Copying/Pasting
 - Printing

First... A Vocabulary Lesson

- **Autopurchase**

- The unmediated purchase a book. This may take place the first time a trigger occurs or after a set number of short-term loans.

First... A Vocabulary Lesson

- **Mediated Loan/Purchase**
 - A loan or purchase that must be approved by a librarian or library staff member.

First... A Vocabulary Lesson

- **Browsing**
 - Viewing and/or reading a book in the candidate pool without triggering a loan or purchase

Approaches to PDA

- Electronic vs. Print vs. Print & Electronic
- Backlist or Frontlist Only
- Leased vs. Owned
- Mediated or Unmediated

Why are Libraries Looking at PDA?

- **Lots of reasons**
- **At GVSU...**
 - **Past Success**
 - **Expand Universe of Books Available**
 - **Better Use of Funds**
 - **Change in Philosophy**
 - From Building Collections to Providing Access
 - **Evolving Role of Liaison Librarians**



Nuts and Bolts of GVSU's PDA Set-up

- **Initial EBL Settings**

- 1 Day STLs
- Price Limits on STLs
- Auto-purchase Threshold
- Loan period for purchased books
- Budget
- Invoicing and Deposit Account

Nuts and Bolts of GVSU's PDA Set-up

- **Initial Load of Books**
 - Approximately 50,000
 - Published since 2005
 - Exclusions
- **Growing Collection**

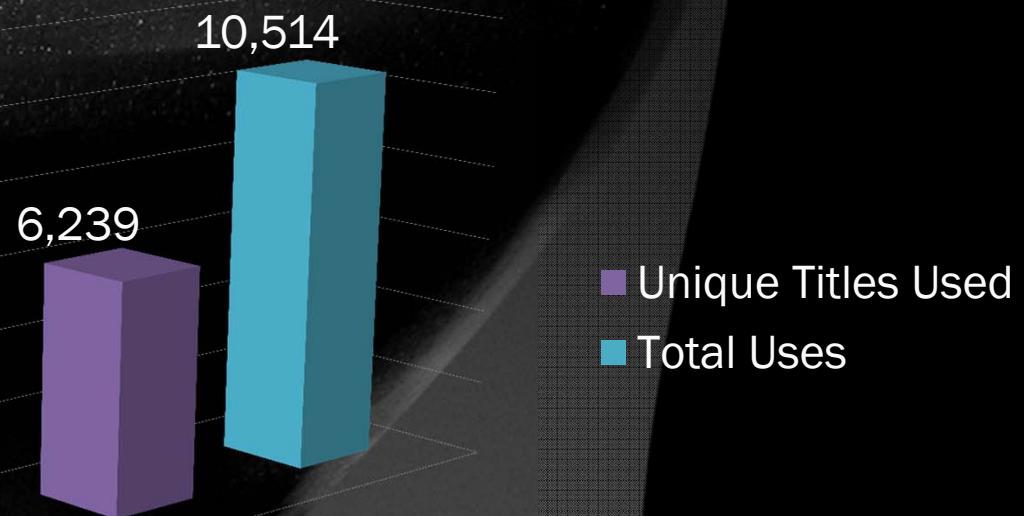
After One Year...



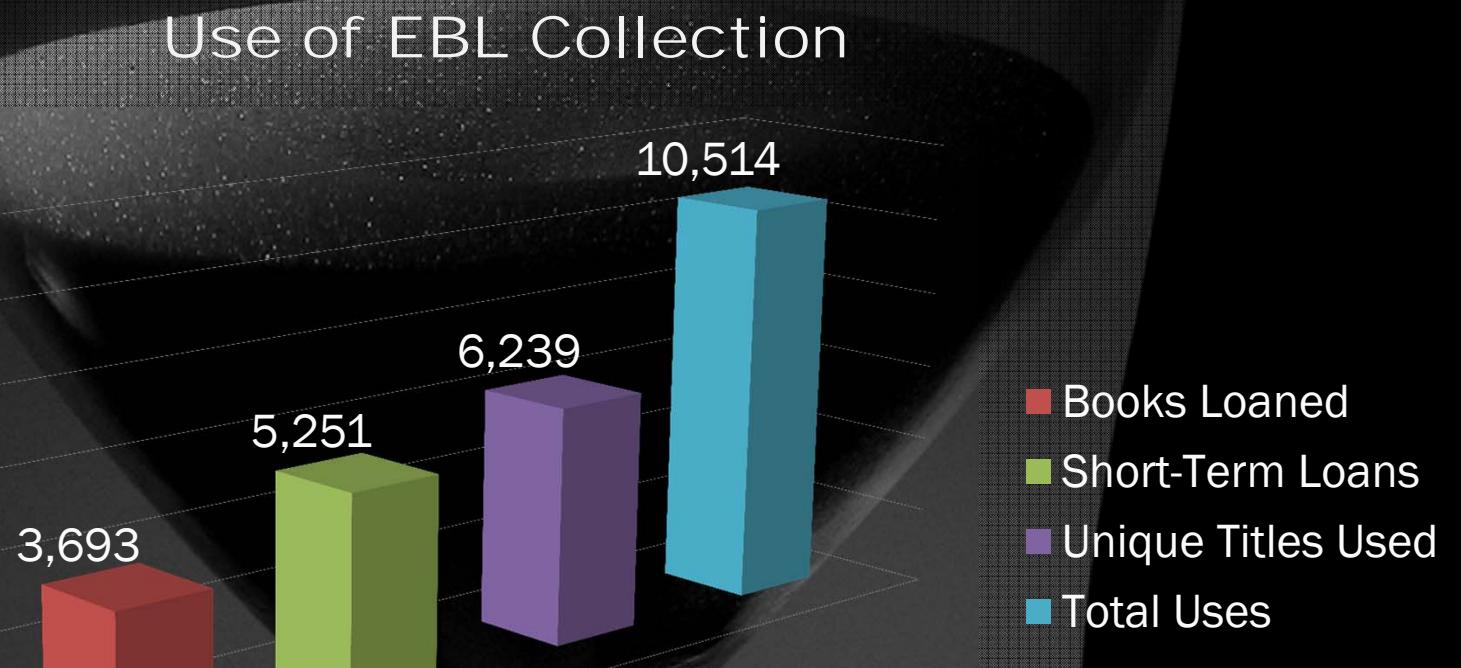
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After One Year...

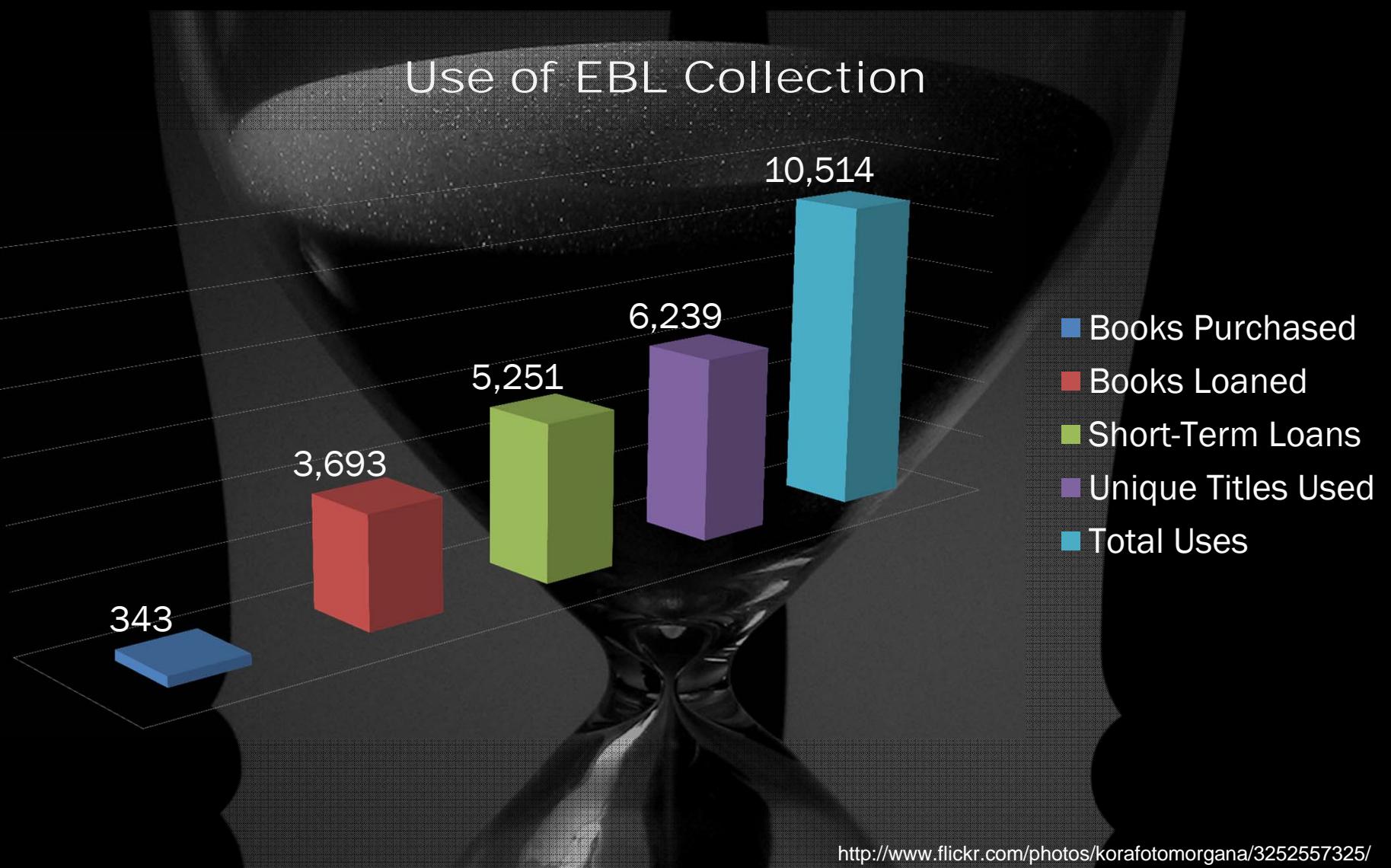
Use of EBL Collection



After One Year...



After One Year...



After One Year...

Where the Money Went

	Total #	Total Cost	Highest Cost	Lowest Cost	Average Cost
Short Term Loans	5,251	\$41,891.49	\$39.75	\$0.20	\$7.98
Auto-purchases	343	\$26,946.9	\$855	\$3.99	\$78.56
Uses	10,514	\$68,838.39	\$3,000	\$3.95	\$6.57

Savings from PDA



Savings from PDA

Purchase Price of All Used Books – (Cost of Auto-purchases + Cost of STLs)

=

Total Savings

Savings from PDA

Purchase Price of All Used Books – (Cost of Auto-purchases + Cost of STLs)

=

Total Savings

\$550,464.35

Savings from PDA

Purchase Price of All Used Books - (Cost of Auto-purchases + Cost of STIs)

=

Total Savings

$$\$550,464.35 - (\$26,946.90 + \$41,891.49)$$

=

\$481,625.96

How We Could have Saved Even More



By Darren Hester / <http://www.flickr.com/photos/darrenhester/>

How We Could have Saved Even More

Original Premise:

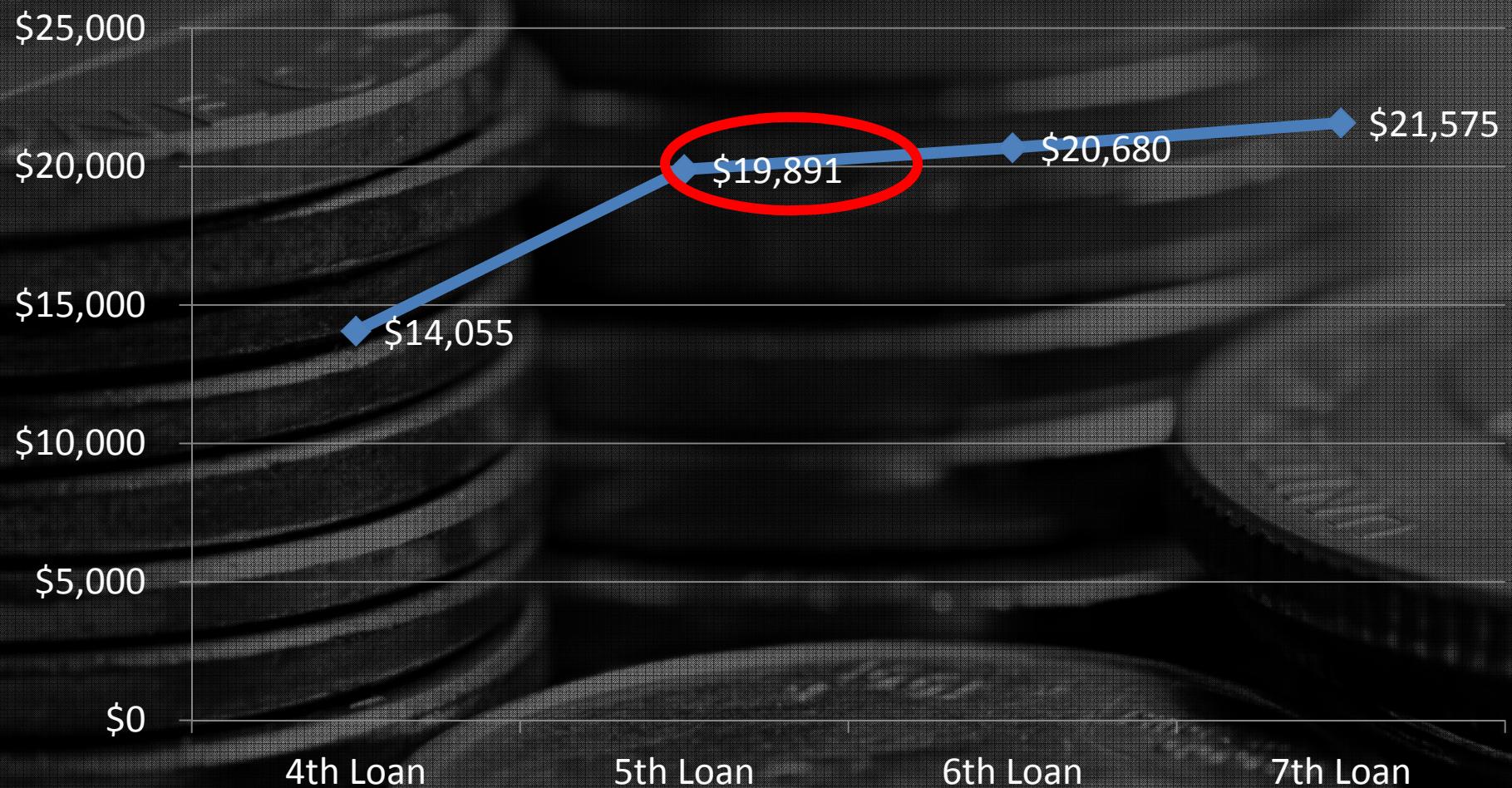
Purchase on third loan because books used that heavily are likely to continue to be used.

Subsequent Loans after Purchase

Zero		One		Two		Three		More than Three	
#	%	#	%	#	%	#	%	#	%
196	57%	89	26%	24	7%	12	3%	22	6%

How We Could have Saved Even More

Potential Auto-Purchase Savings Over Existing Plan



Year Two

- Increased available titles
- Adjustments to settings
 - Auto-purchase threshold
 - Loan period for purchased books
 - Price limits

Year Two

Summary Statistics for 2010/2011 Academic Year

	Total #	Total Cost	Highest Cost	Lowest Cost	Average Cost
Short-Term Loans	8,212	\$79,039.90	\$157	\$0.10	\$9.62
Auto-purchases	412	\$30,743.04	\$570	\$3.95	\$74.62
Totals	23,522 (COUNTER Uses)	\$109,782.94	--	--	\$4.67/Use

Where We're at Today

- Adjustments to EBL Profile
 - STL Length
 - Eliminated “copy 2” purchase mediation
- Still figuring out the budgeting

Where We're at Today

- Impact on collection development
- Integration with YBP
 - Multivendor capabilities
 - Better MARC Records
 - More sophisticated profiling
 - Better integration of PDA with “traditional” collection development

Where We're Going

- Ebook PDA as the default acquisition model in social sciences and sciences
- Expansion to multiple vendors
- Print-on-demand vs. Vendor Supplied Print PDA

Thank You

Questions?

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