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## Discovery Systems: The Promise and the Reality

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# Discovery Systems

The Promise and the Reality

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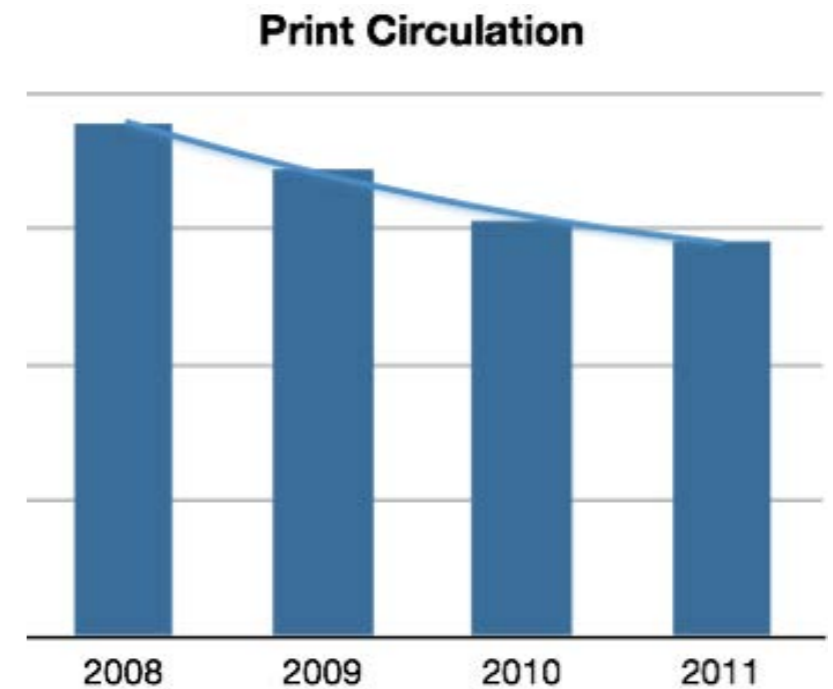
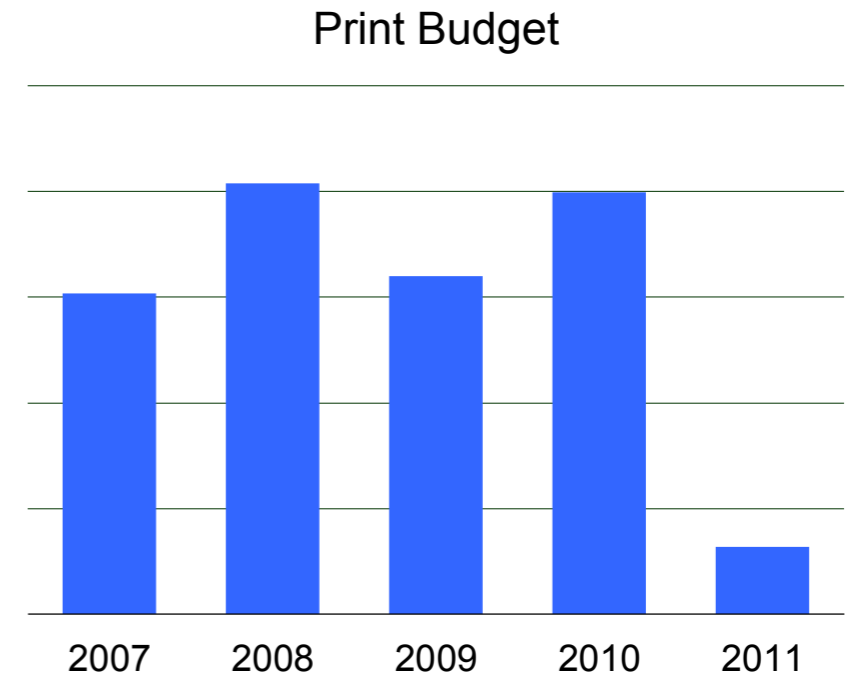


# University of North Florida

- Jacksonville, Florida
- Largest city (area) in the contiguous US
- ~10,400 FTE for the past 5 years
- ~17%-18% Graduate Students
- Largely commuter
- Implemented EBSCO EDS October, 2011

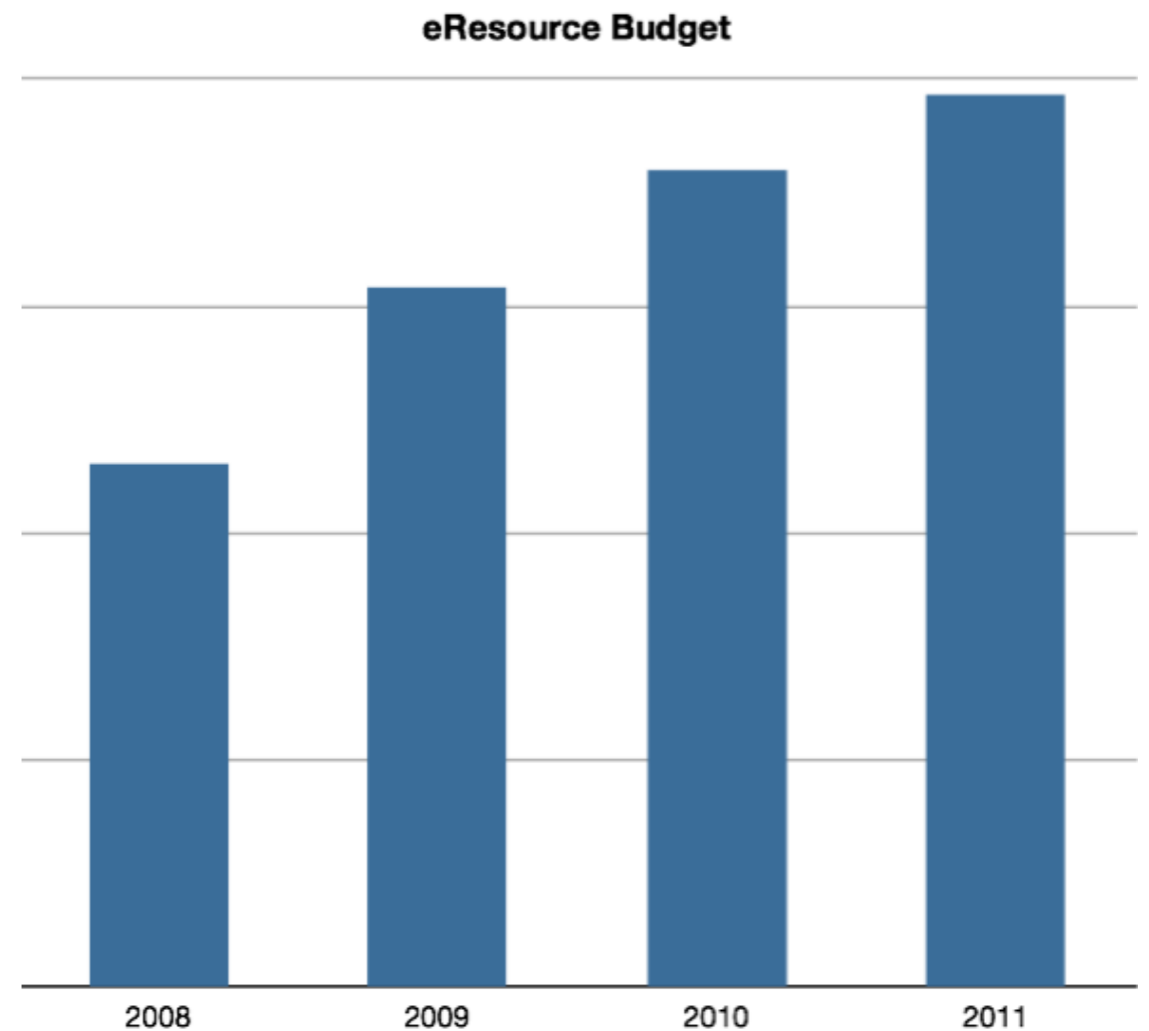
# 4 Year Trends in Print

- Print Book Budget up 31.6%
- Print Circulation down 23%
- 2011 Book Budget slashed 84%



# eResources

eResource Budget up 70% in the last 4 years

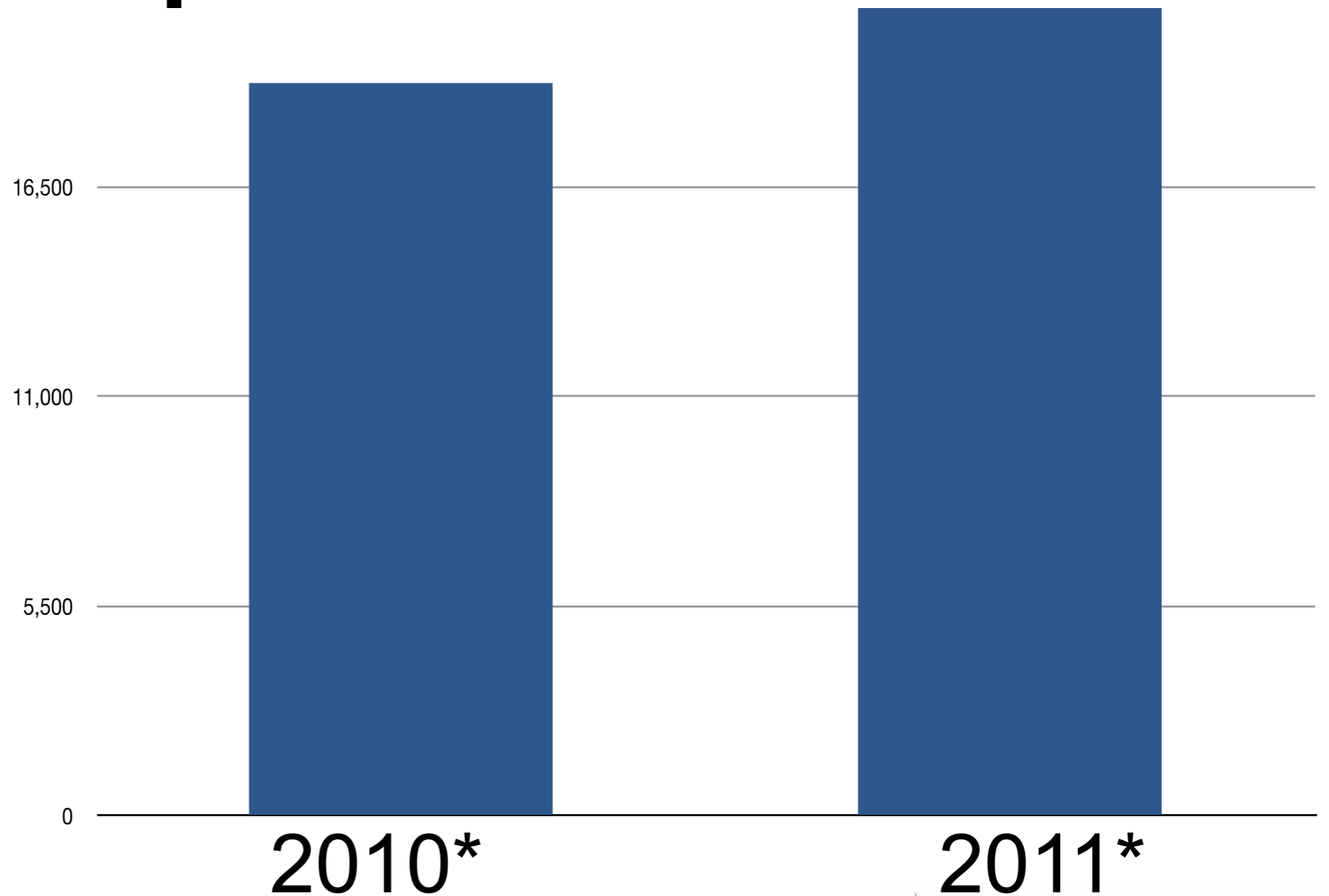


# Before Web Scale

up ~11%

- Elsevier
- Wiley
- Sage
- JSTOR

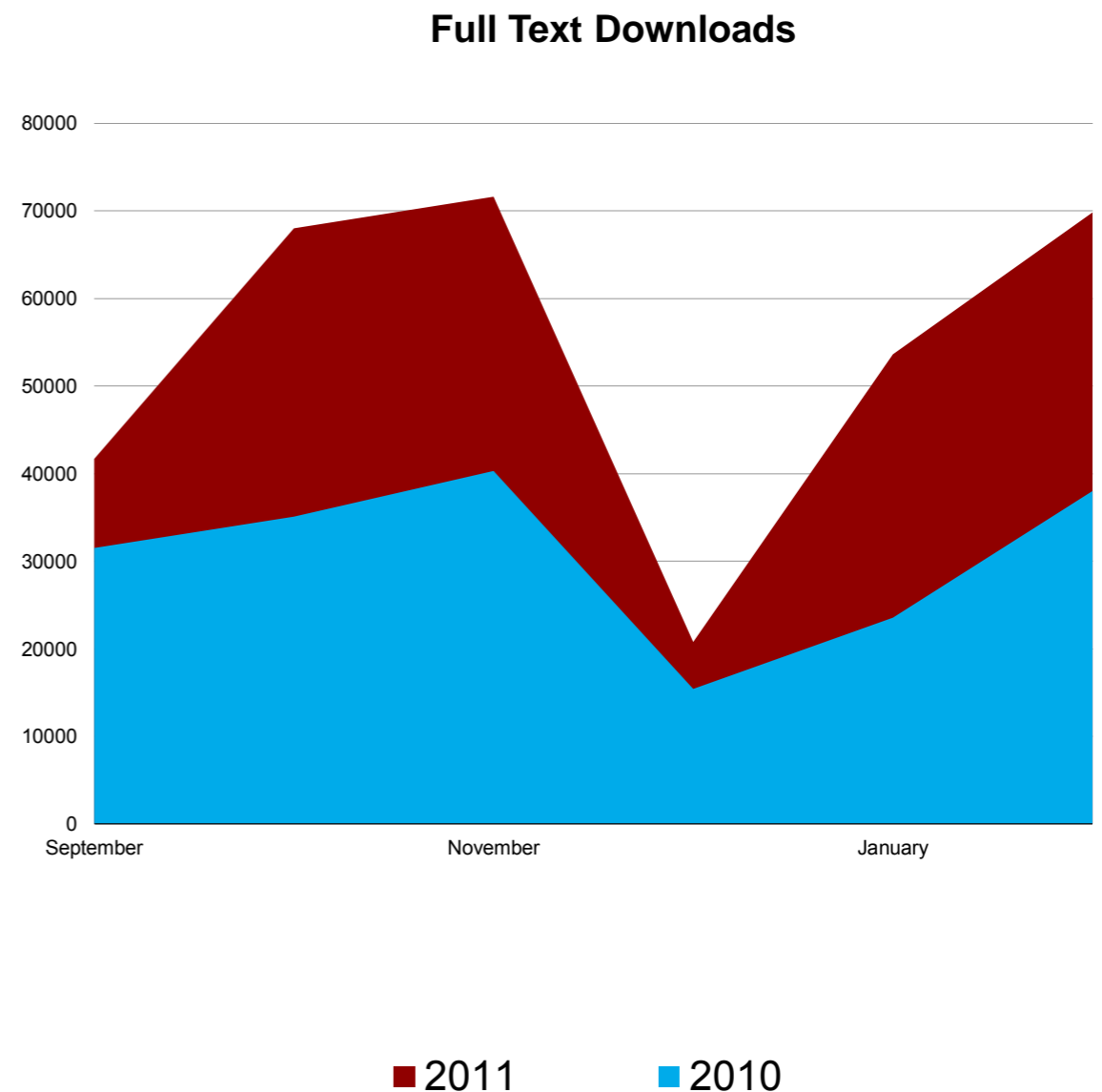
~ 50% of our  
eResource  
budget



January and February only

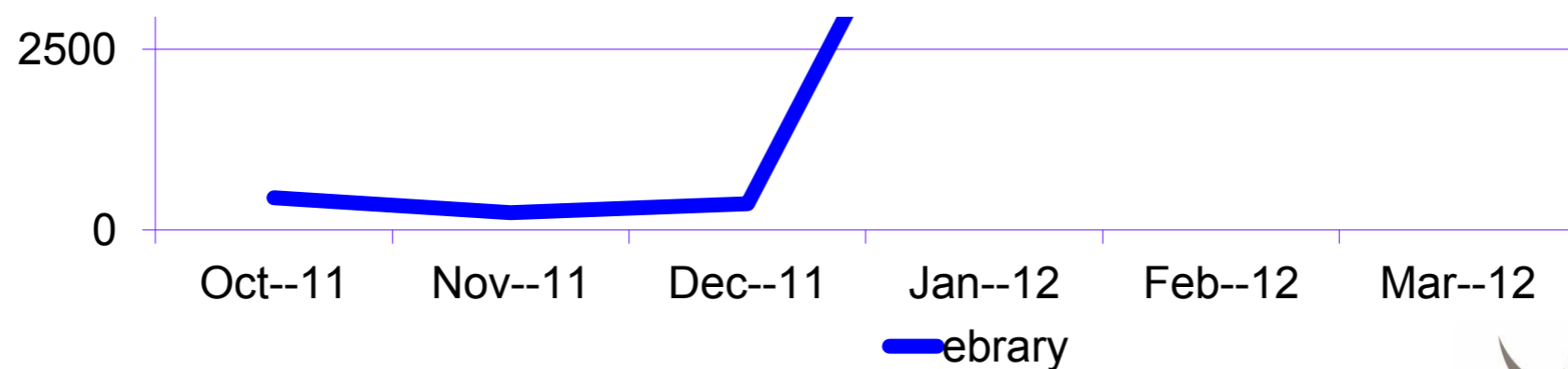
# After Web Scale Discovery

- October +88%
- November +74%
- December +37%
- January +109%
- February +60%
- Avg. 76.34% or ~7 times the expected growth rate



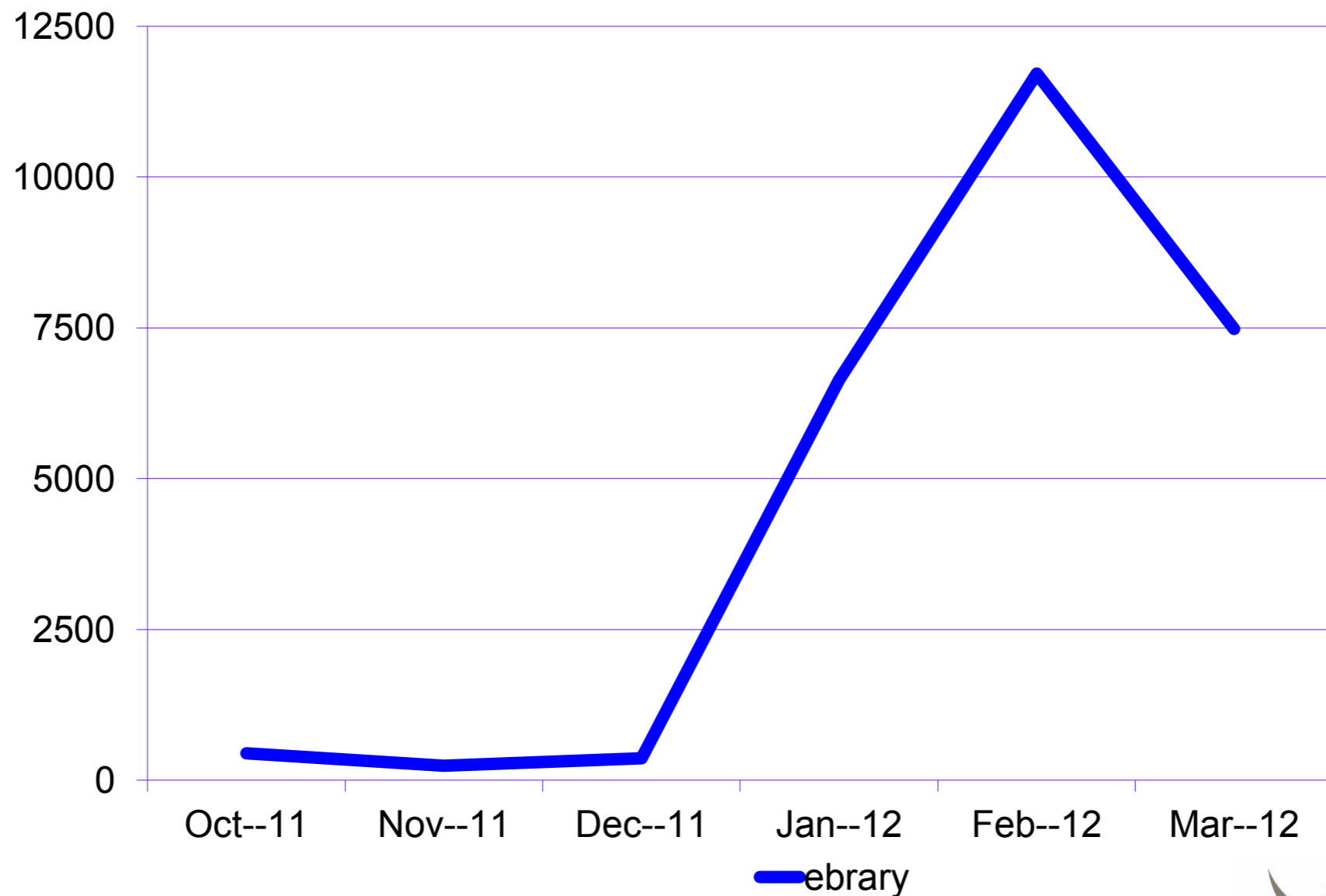
# Adding eBooks to the system

Listed on the web site  
Discussed in a LibGuide  
Promoted on LibTV  
Presented in library instruction





# 2,351% increase after EDS load



The first question we ask database vendors is does it work with our web scale system



# Driving Patrons to/away from Content

## Computer Science

<a href="#">ACM Digital Library</a> (Association for Computing Machinery)
<a href="#">Applied Science &amp; Technology Full Text</a> (Wilson/EBSCOhost)
<a href="#">Computer Database</a> (Gale/Infotrac)
<a href="#">Computers and Applied Sciences Complete</a> (EBSCOhost)
<a href="#">eBook Collection</a> (EBSCOhost)
<a href="#">IEEE Xplore Digital Library</a> (15 simultaneous users)
<a href="#">INSPEC</a>
<a href="#">ISI HighlyCited.com</a>
<a href="#">ProQuest Computing</a> (ProQuest)
<a href="#">ProQuest Science and Technology</a>
<a href="#">ProQuest Telecommunications</a>
<a href="#">Science and Technology</a> (ProQuest)
<a href="#">Science Citation Index Expanded</a> (ISI Web of Knowledge)
<a href="#">ScienceDirect</a> (Elsevier)
<a href="#">SpringerLink Ebooks</a> (Springer)
<a href="#">SpringerLink Journals</a> (Springer)

- Group databases to combat info overload
- Drives patrons to the most appropriate databases
- Drives patrons away from diverse content

# Losing Our Religion

1.  [Semiconductors in \*\*Solar PV Power\*\* Systems to 2015 - Government Incentives and Feed-in Tariffs to Create Growth Potential for Semiconductor Manufacturers](#) 

News


RprtlnkrSemiconductr By: PR Newswire. *PR Newswire US*. 02/21/2012.

NEW YORK, Feb. 21, 2012 /PRNewswire/ -- Reportlinker.com announces that a new market research report is available in its catalogue:Semiconductors in **Solar PV Power** Systems to 2015 - Government In...

Subjects: New York

 Add to folder

 HTML Full Text

2.  [Projecting \*\*power\*\*: The security implications of space-based \*\*solar power\*\*.](#) 

Periodical

By: Wood, Leet W. *Bulletin of the Atomic Scientists*. Jan2012, Vol. 68 Issue 1, p70-78. 9p. DOI: 10.1177/0096340211433005.

Space-based **solar power** is a system for delivering a potentially limitless supply of clean energy to a world desperately searching for alternatives to fossil fuels. However, while the system offe...

Subjects: RENEWABLE energy sources; FOSSIL fuels; **POWER** resources; INTERNATIONAL agencies; **SOLAR** energy

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 PDF Full Text (111KB)

3.  [A review of concentrating \*\*solar power\*\* plants in the world and their potential use in Serbia](#) 

Academic Journal



By Tomislav M. Pavlović; Ivana S. Radonjić; Dragana D. Milosavljević; Lana S. Pantić. In *Renewable and Sustainable Energy Reviews*. August 2012 16(6):3891-3902 Language: English. DOI: 10.1016/j.rser.2012.03.042

In the paper description and working principles of the parabolic trough **power** plants, **solar tower power** plants, parabolic dish **power** plants and **power** plants with Fresnel reflectors in the world a...

Subjects: **Solar** energy; Concentrating **solar power** (CSP) plants; Parabolic trough; **Solar power** tower; Parabolic dish; Fresnel reflector

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 Full Text through LinkSource

4.  [Performance evaluation of \*\*solar\*\* chimney \*\*power\*\* plants in Iran](#) 

Academic Journal

By Roozbeh Sangi. In *Renewable and Sustainable Energy Reviews*. 16(1):704-710 Language: English. DOI: 10.1016/j.rser.2011.08.035

The **solar** chimney **power** plant is a simple **solar** thermal **power** plant that is capable of converting **solar** energy into thermal energy in the

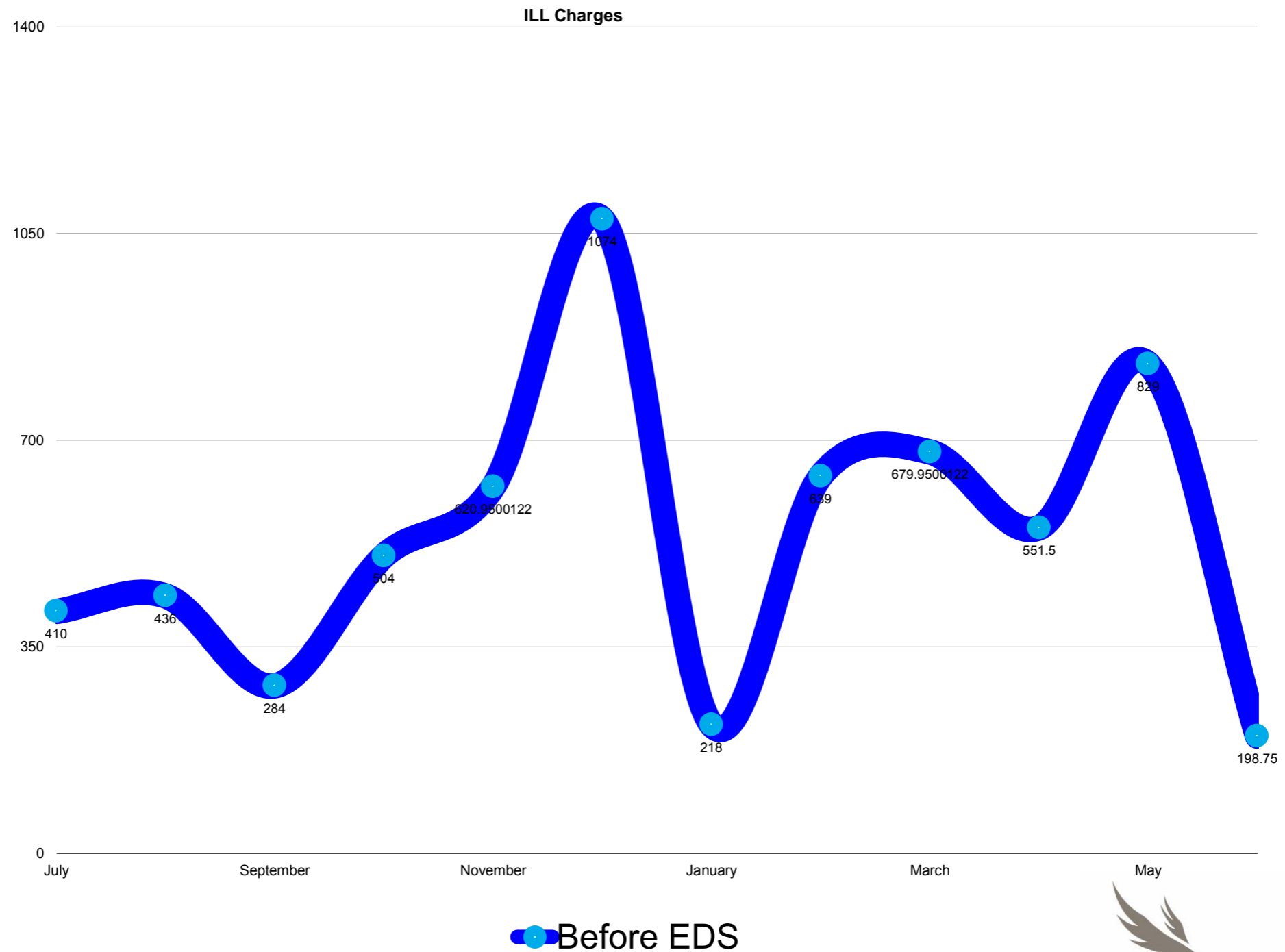
•Business  
Premiere

•CINAHL

•Science Direct

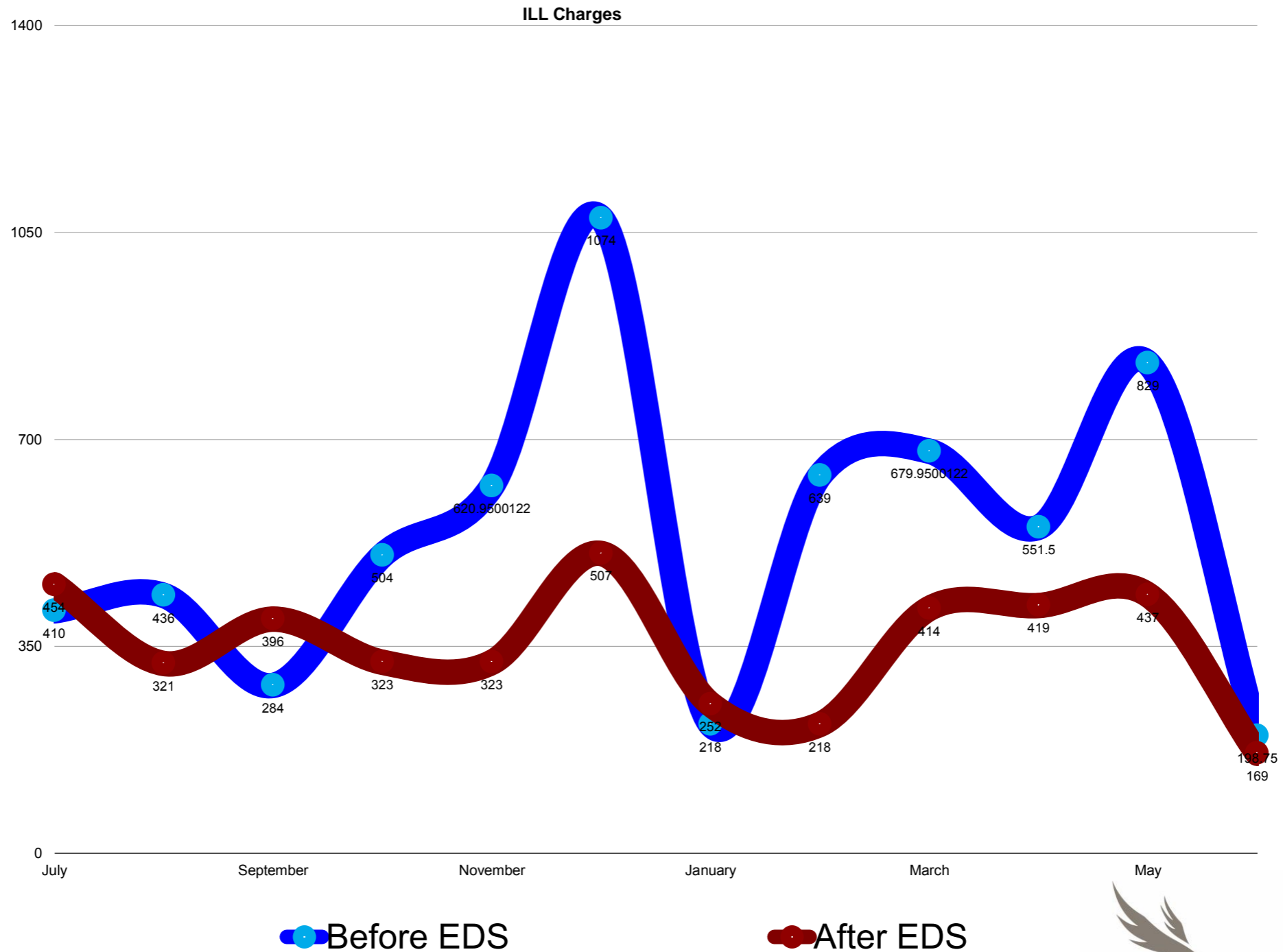
•JSTOR

# ILL Impact





# 43% Reduction



# Making a Good System Great!

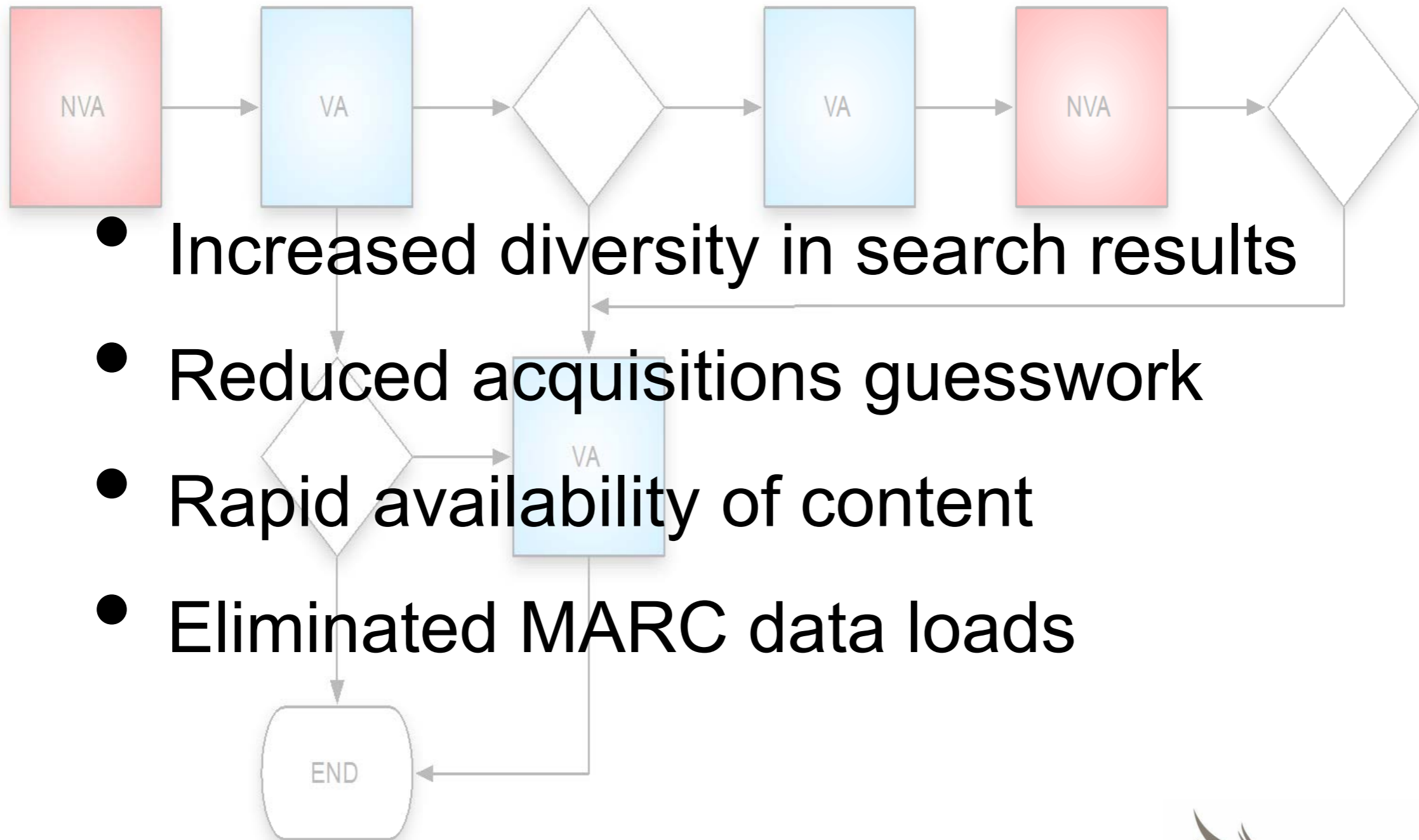
- Link Resolver and Web scale from the same vendor
- Fine tune your link resolver
- Match databases to web scale system
- Promote the tool



# Summary

- Our catalog used to search about 800,000 titles. Now it searches 320 million.
- Database use: Up over 76%
- Database cost/use: Down over 38% (Oct-Feb)
- ILL Charges down 43%

# Process Impacts



# New Focus

- Get in or get out
- Content not vendors
- Quality metadata (Do we need I&A's?)
- EDS not the ILS
- Cost per download
- Data, data, data.





Thank you