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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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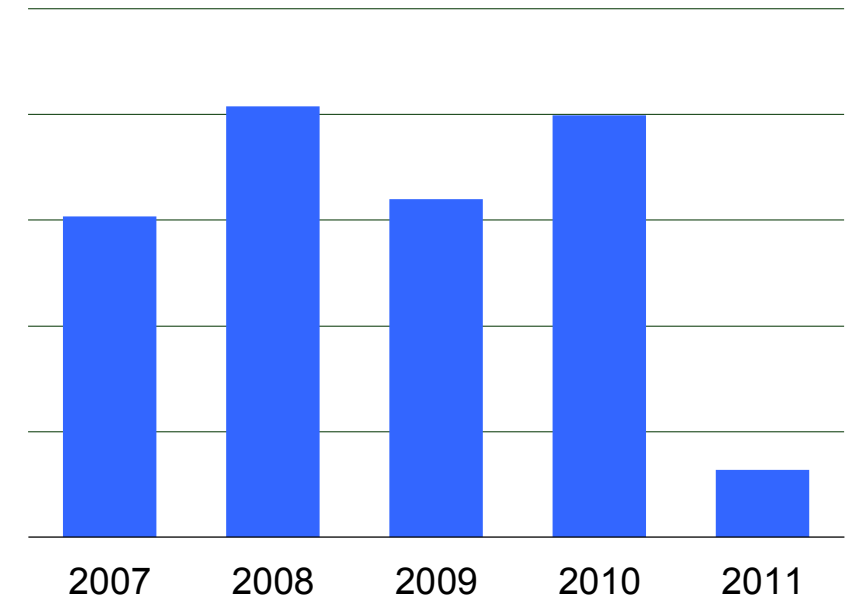
University of North Florida

- 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

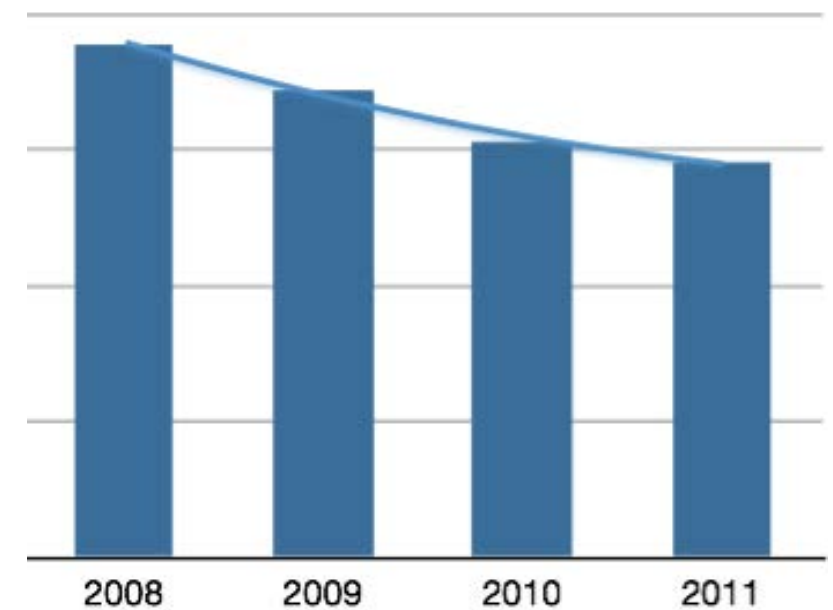
4 Year Trends in Print

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

Print Budget

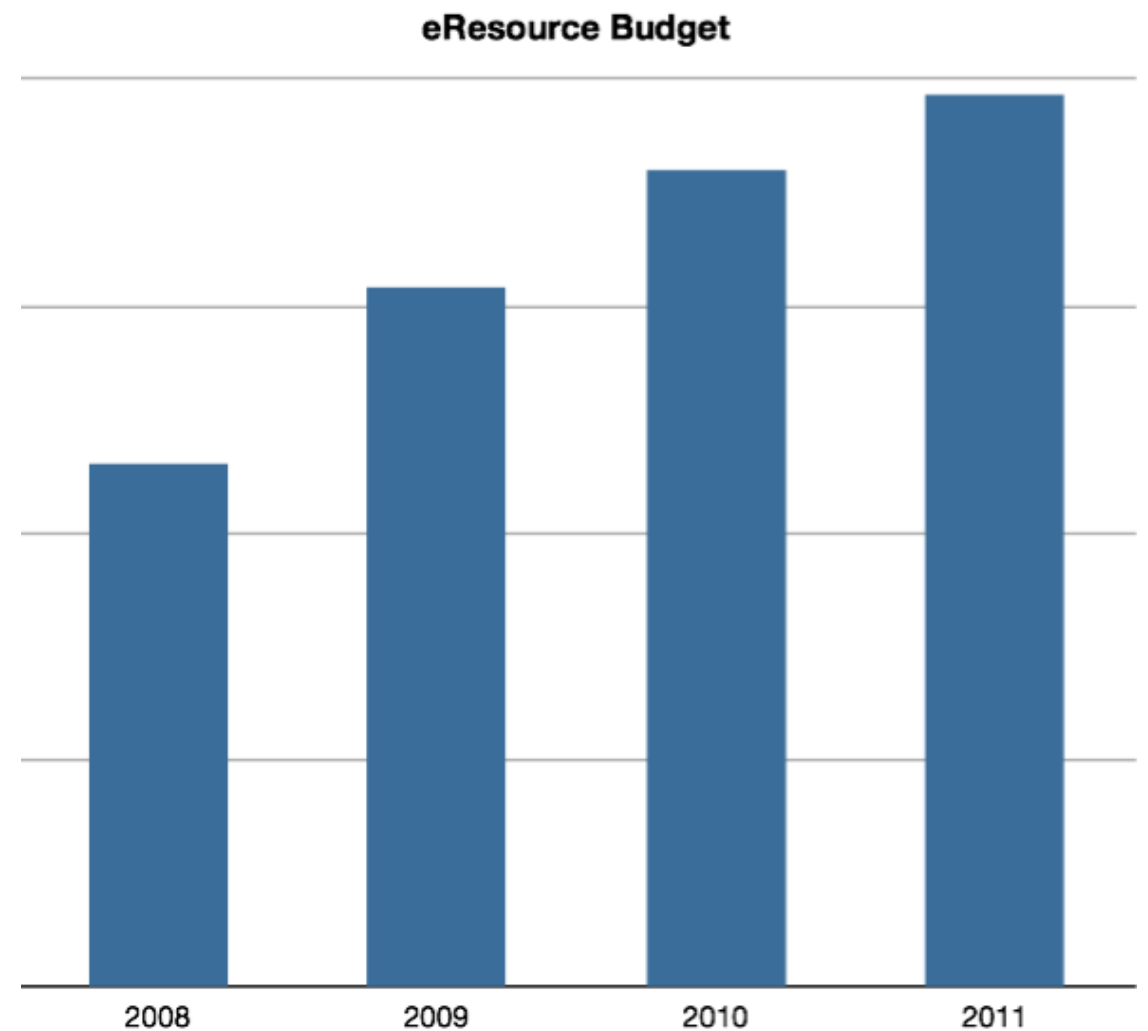


Print Circulation



eResources

eResource Budget up 70% in the last 4 years

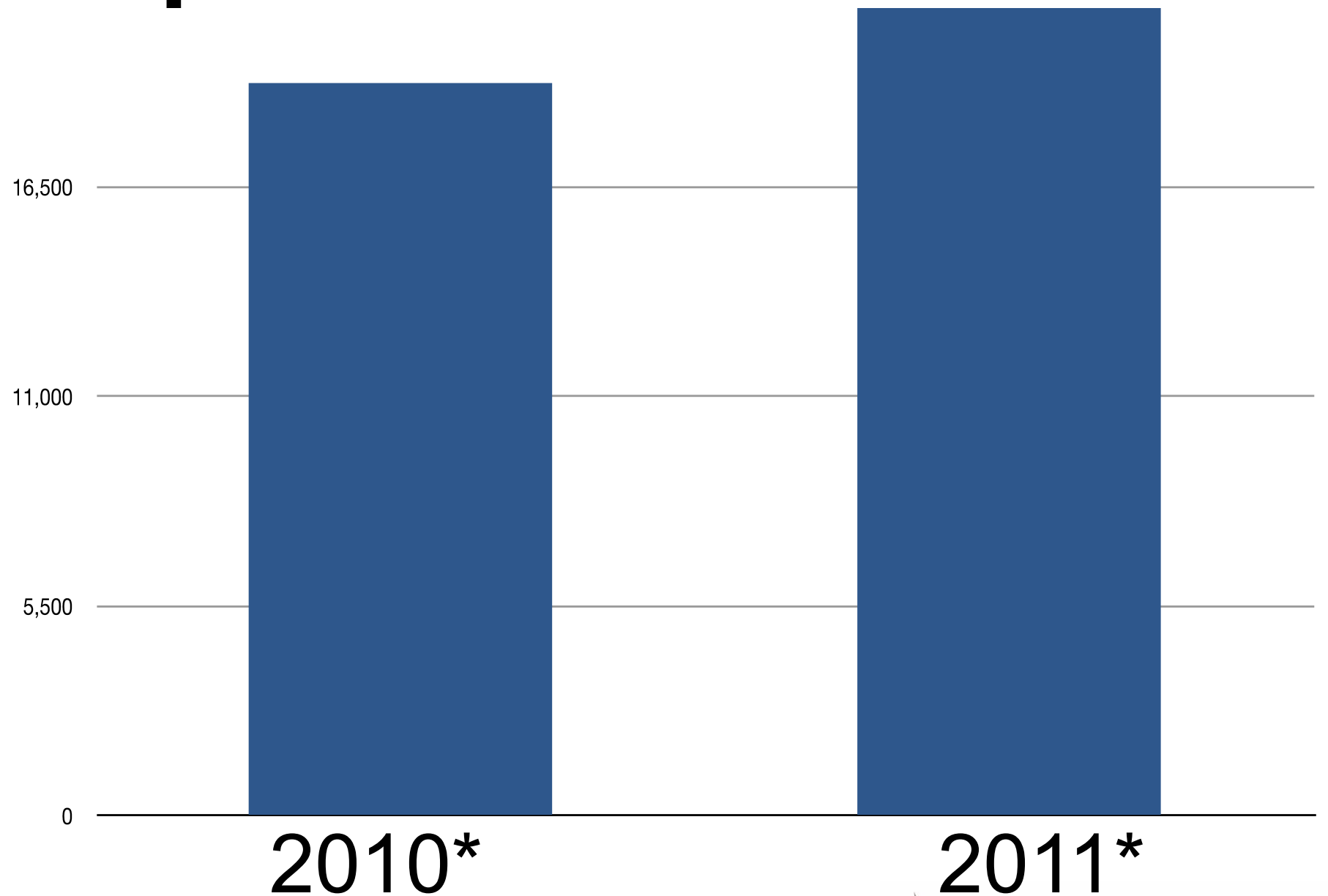


Before Web Scale

up ~11%

- Elsevier
- Wiley
- Sage
- JSTOR

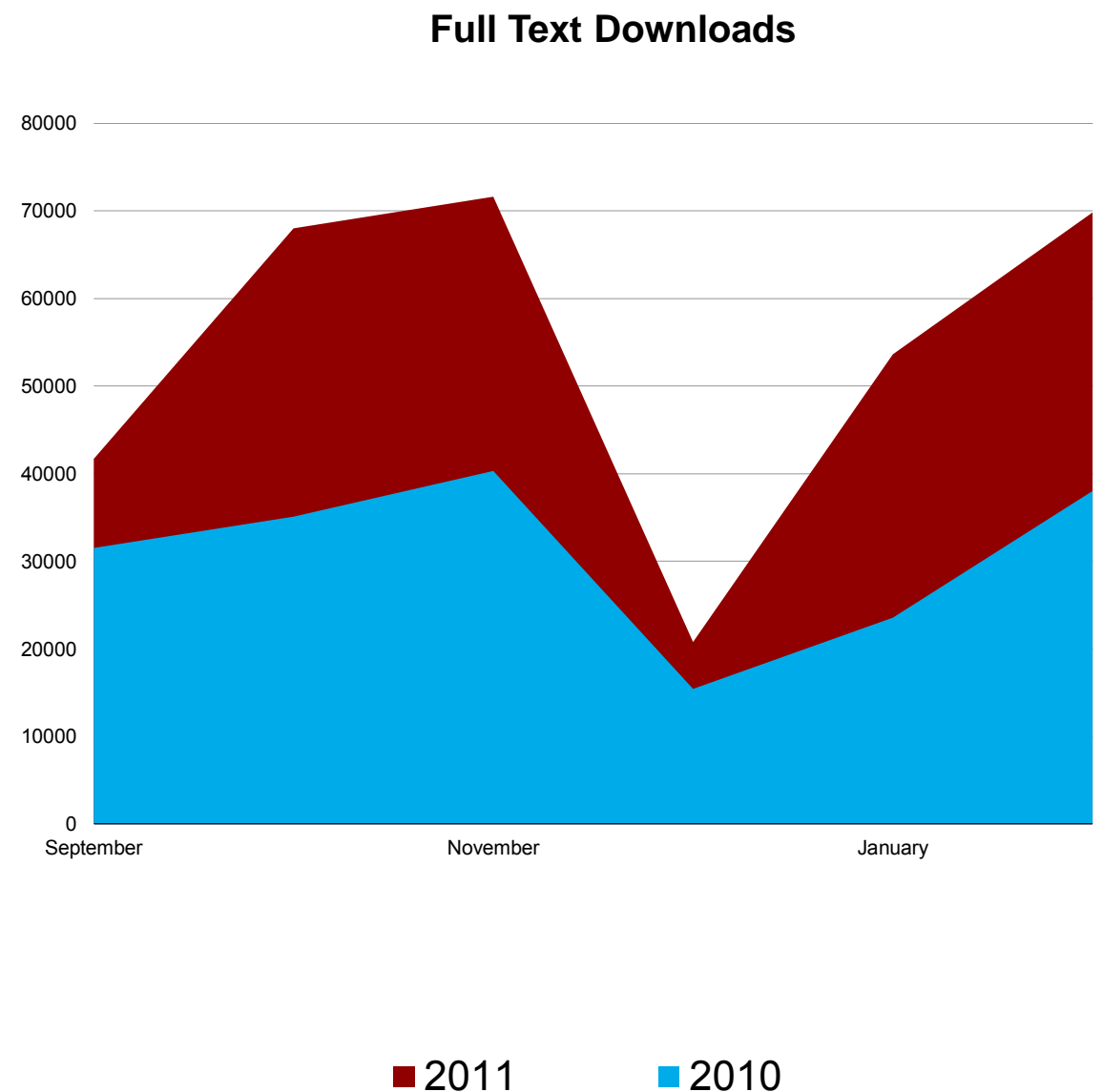
~ 50% of our
eResource
budget



January and February only

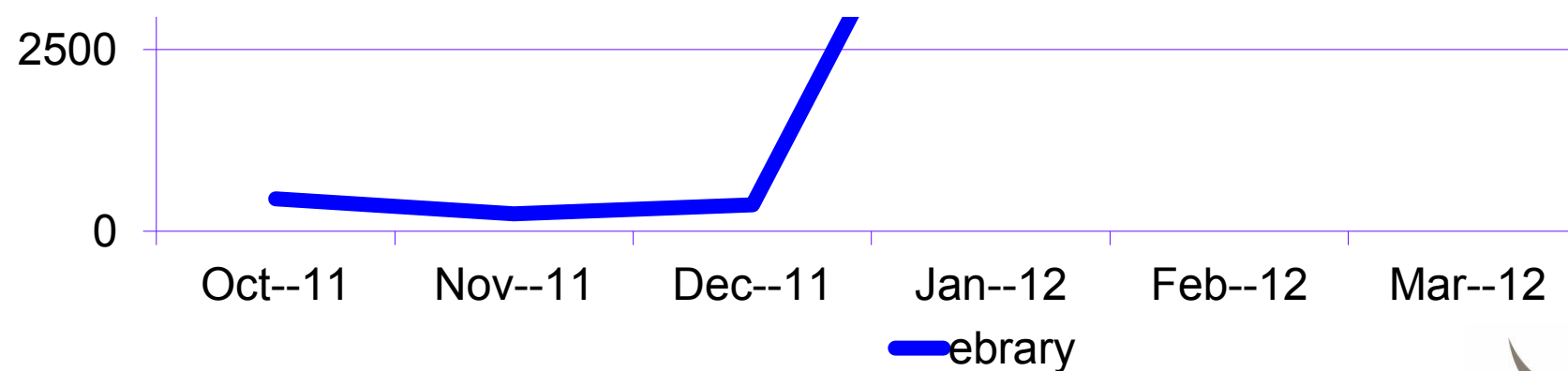
After Web Scale Discovery

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

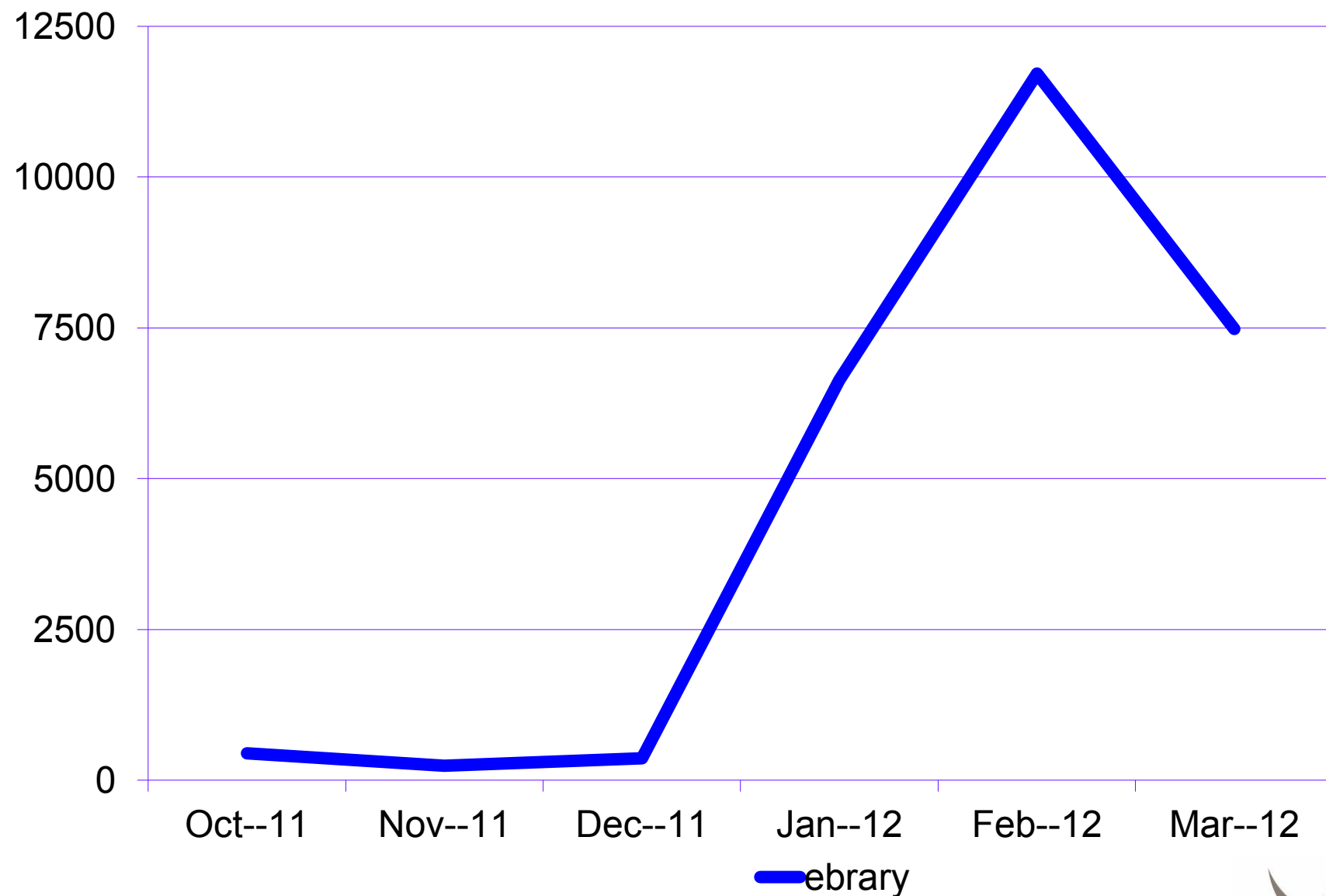


Adding eBooks to the system

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

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

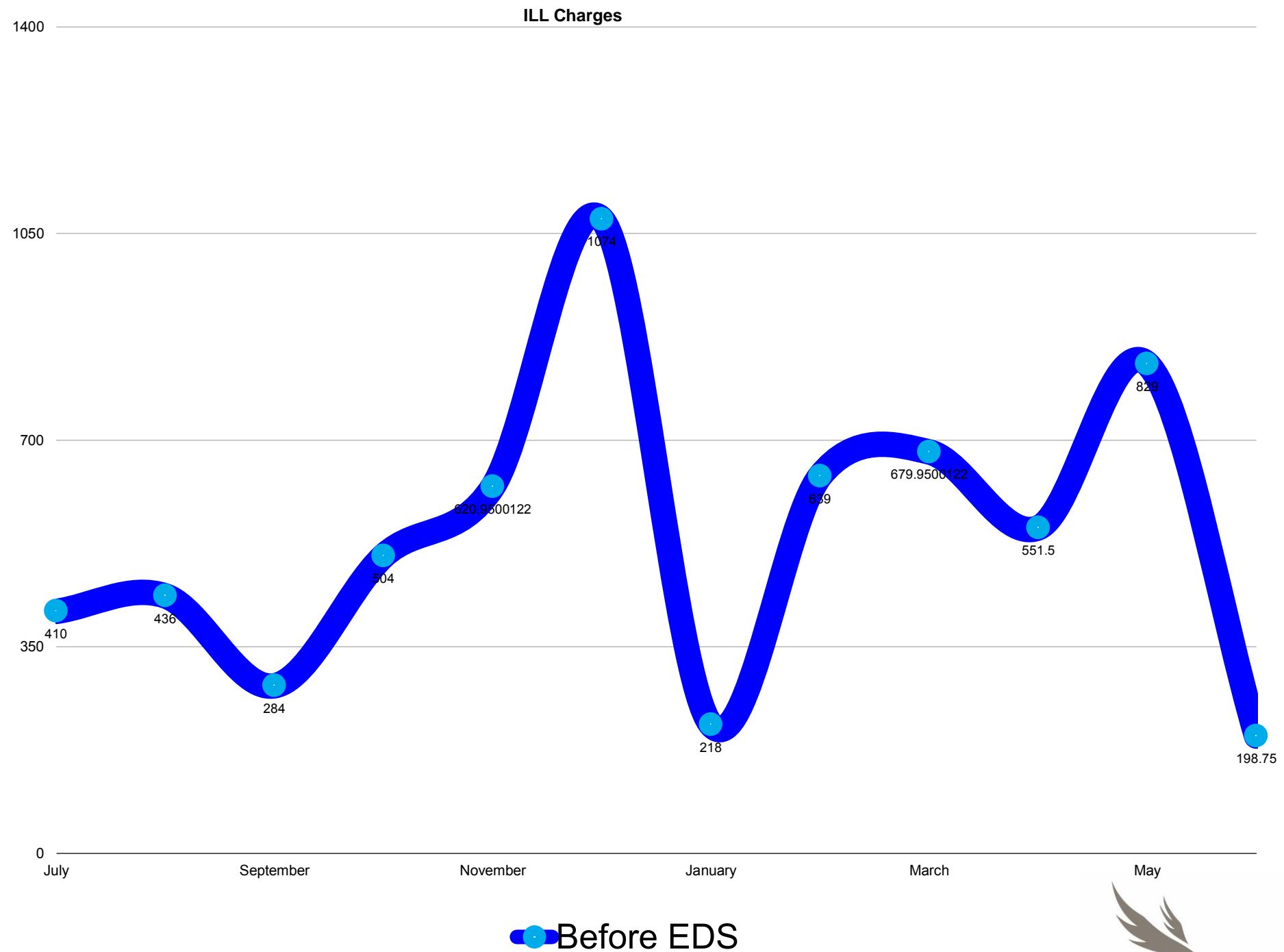
•Business
Premiere

•CINAHL

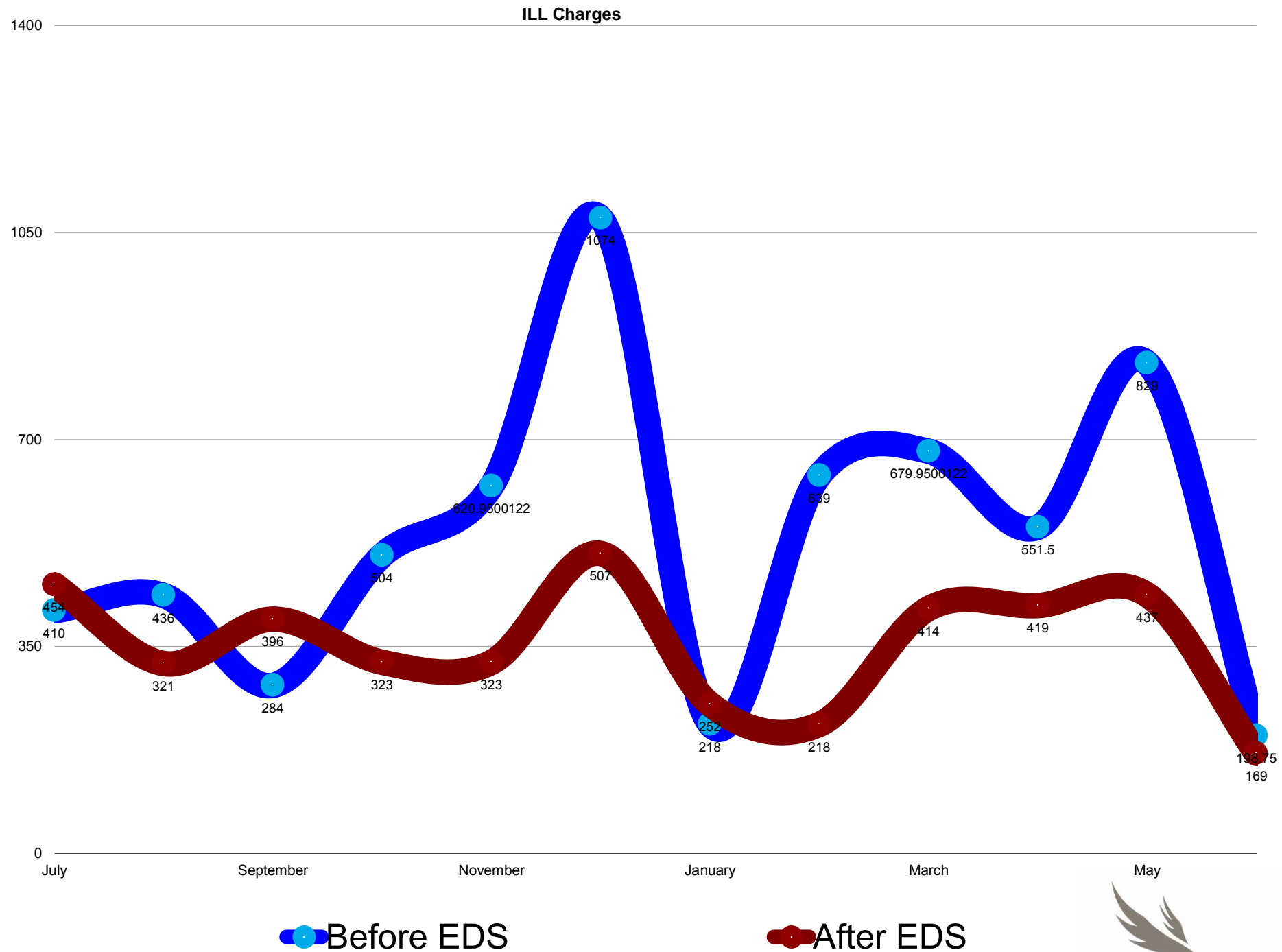
•Science Direct

•JSTOR

ILL Impact



43% Reduction



Making a Good System Great!

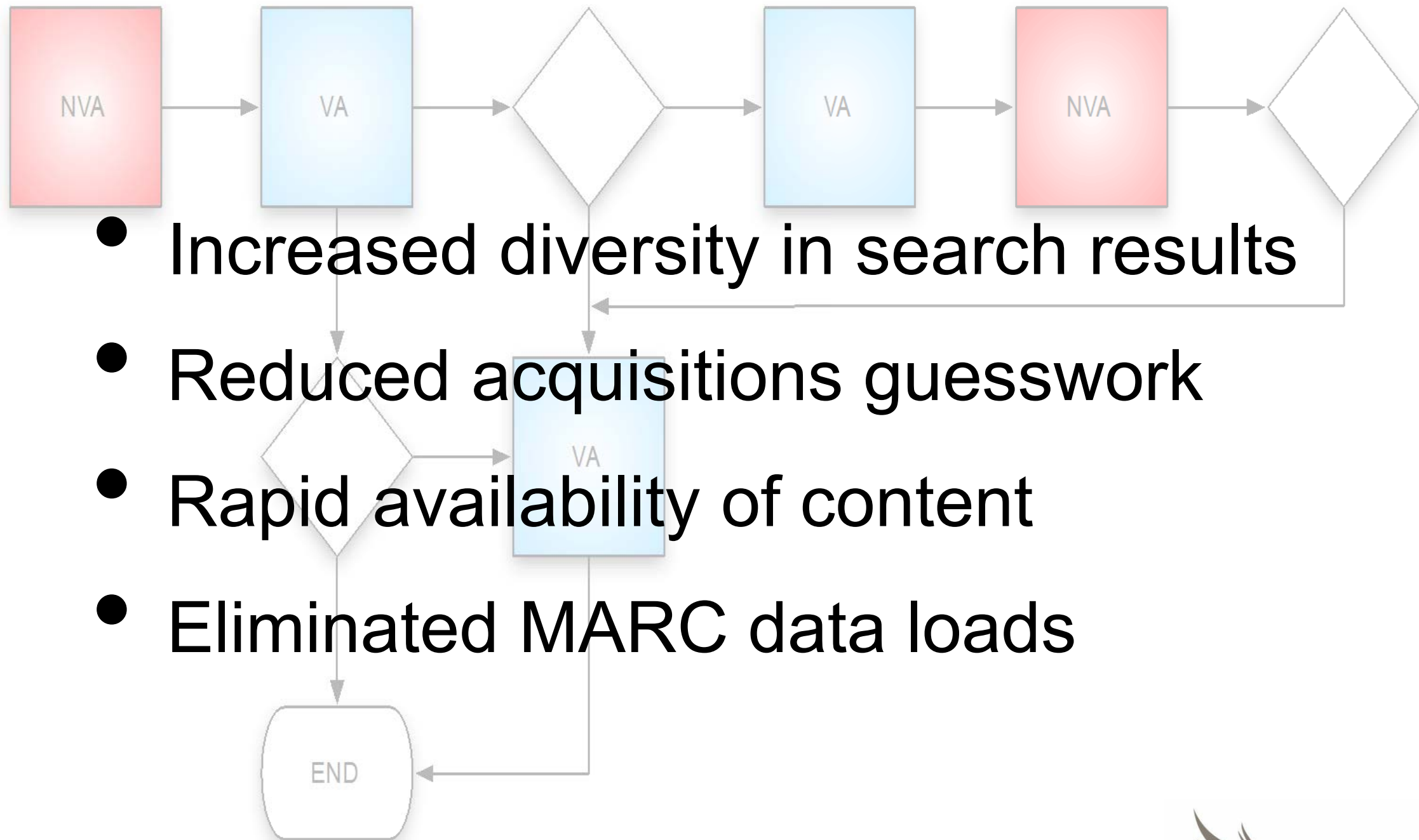
- Link Resolver and Web scale from the same vendor
- Fine tune your link resolver
- Match databases to web scale system
- Promote the tool



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