

## ISBN-13 Implications for Innovative Libraries

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## Book Vendor Overview

- What Is ISBN Expansion?
- Why Is It Happening?
- How Does It Work?
- Important Dates
- Who Is Affected?
- EDI
- Publicity & Resources
- What's Happening at YBP?

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## What Is ISBN Expansion?

- ISBN changes from 10 digits to 13
- ISBN-13 = EAN
- Also 12-digit UPC (used in retail) is changing to 13

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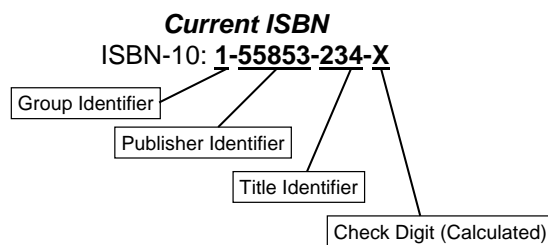
## Why Is It Happening?

- Doubles the pool of available ISBNs
  - Will run out of ISBN-10s by 2007
  - Electronic publishing & alternate formats increase need for more numbers
- Brings ISBNs and UPCs into conformity with international product numbering standards

**Entire Worldwide Book Industry  
Will Use One Number**

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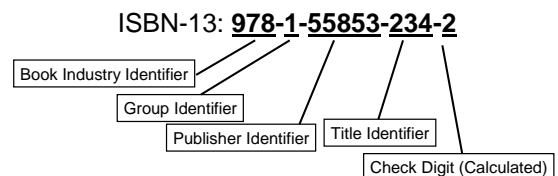
## How Does It Work?



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## New ISBN Structure

1. Increase to 13 Digits – Add “978” and “979” Prefixes
2. Recalculate Check Digit Over First 12 Digits (no more Xs)



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## Back Cover

### Old



### New



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## Important Dates

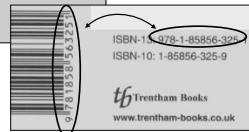
- **October 1, 2004**
  - LC started recording ISBN-13s in CIP and cataloging records
  - OCLC started accepting input of 13-digit ISBNs, *BUT* is parking them temporarily in a non-ISBN field (024)
- **January 1, 2007**
  - Only ISBN-13 issued
  - Stop using 10-digit ISBN for transactions
  - 979-prefix ISBNs assigned as needed

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## Some Recent Examples from the YBP Warehouse

Library of Congress Cataloging-in-Publication Data  
Wasserstein, Wendy.  
Sloth / Wendy Wasserstein.  
p. cm.— (The Seven Deadly Sins)  
ISBN-13: 978-0-19-516630-9  
ISBN-10: 0-19-516630-2

Library of Congress Cataloging-in-Publication Data available upon request  
ISBN 0-312-33125-8  
EAN 978-0312-33125-2



LIBRARY OF CONGRESS CATALOGING-IN-PUBLICATION DATA  
Lydénberg, Steven D.  
Corporations and the public interest : guiding the invisible hand / by Steven Lydénberg.  
p. cm.  
Includes bibliographical references and index. No ISBN-10 given  
ISBN-13: 978-1-52675-291-1

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## Who Is Affected?

- Publishers
- Book Vendors
- Retailers
- Libraries
- ILS Vendors
- Bibliographic Utilities (e.g. OCLC, RLIN)
- Any Other Organizations That Record/Exchange ISBN in Automated Systems

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## EDI Ordering: Current Formats

- **BISAC\***
- **X12**
- **EDIFACT\***
- **TRADACOMS**
- **NON-STANDARD\***

\* Used by Innovative Libraries

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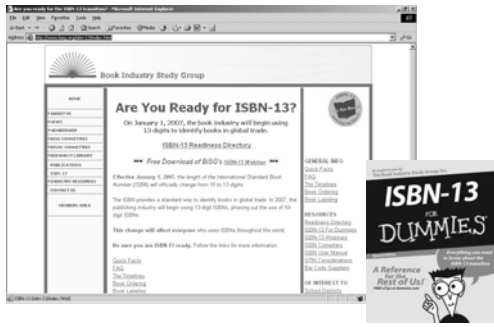
## ISBN-13: Library Publicity

- January 2005: Eric Thronson's background article in *Against the Grain*
- January 2005: PVL R sponsored open forum at ALA Midwinter
- April 2005: Special issue of *Against the Grain*

Bowker	OCLC
LC	BISG
Wiley	University of Chicago
Ingram	NISO
Talis	
- March 1, 2006: Ann-Marie Breau & Laura Dawson's article in *Library Journal*

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Useful Websites: <http://www.bisg.org/>



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Useful Websites:

<http://www.oclc.org/news/announcements/announcement96.htm>



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Useful Websites:

<http://www.isbn.org/convertterpub.asp>



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What's Happening at YBP & B&T?

- Research & Inventory all Tools, Applications, Databases, Reports Using ISBNs
- Design, Development, Programming, Testing, Implementation
  - Data Clean Up & Conversion
  - Mainframe Database Changes
  - File Transmissions & Receipt – eOrders, invoices, B&T, OCLC, Publishers, Customers
  - Applications and Reports
- Two Phases: Inward and Outward-Looking
- Completing Work by mid-2006

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Customer Impact

- Electronic Orders
- Electronic Invoices (if ISBN used in matching – not an issue for Innovative customers)
- GOBI/TS3 Searching
- MARC Files
- Paper Products (slips, status reports, invoices)

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Library Systems -- Overview

- How Innovative uses ISBNs
- What will the changes mean?
- Do I have any ISBN-13 now?
- What might not work after the “change”?
- Web Resources
- What is Innovative doing?
- What should I be doing?

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### How Innovative uses ISBNs

- Searching in the WebOPAC
- Duplicate checking when keying records
- Duplicate checking from Headings Reports
- Ordering – *especially electronic ordering*
- Inn-Reach Overlay matching
- Inter-Library Loan
- Federated searching
- WebBridge (and other products that link to additional content)
- Validate ISBN numbers
- Z39.50 Cataloging and Searching

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### What will the changes mean?

- \*\*\*BISAC electronic ordering WILL NOT WORK! (Based on 10 digit blocks)\*\*\*
- Libraries using electronic ordering need to change to EDIFACT well before January 2007.
- Many libraries are changing now.

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### What will the changes mean?

- EDIFACT vs. BISAC
  - FTP vs. email
  - Modest changes in vendor record
  - Basic functionality remains the same (send POs from the send screen).
  - Potential for more than just one direction of information.
  - Better support for longer field sizes and the use of blanket PO#s

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### Do I have any ISBN-13 now? (rls 2005)

- Toledo had 297 records with ISBN-13 (09/05)
- Toledo → Current Load Table Rules (Bibliographic Records):
  - Field Group MARC Index
  - ISBN/ISSN(i) 020 (subfields to load - az ONLY)
  - ISBN/ISSN(i) 022 (subfields to load - ALL)
  - ISBN/ISSN(i) 024 (subfields to load - ALL)
- Michigan → Current Load Table Rules (Bibliographic Records):
  - Field Group MARC Index
  - ISBN/ISSN(i) 020-024 (subfields to load - ALL)

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### Do I have any ISBN-13 now ? (rls 2005)

020 – isbn-10  
024 3 – isbn-13

Both are loading, but only one is indexing.

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### Do I have any ISBN-13 now ? (rls 2005)

024 3 – isbn-13

Why aren't ISBN-13s searchable?

Your entry 97815711807 would be here

Mark	Year	Pages
<input type="checkbox"/> 9781564482	1999	1
<input type="checkbox"/> 9781564776	c2002	1
<input type="checkbox"/> 978156482		1
<input type="checkbox"/> 97818064811v1	2004	1
<input type="checkbox"/> 978226900x	1978	1
<input type="checkbox"/> 9782269034	1978	1

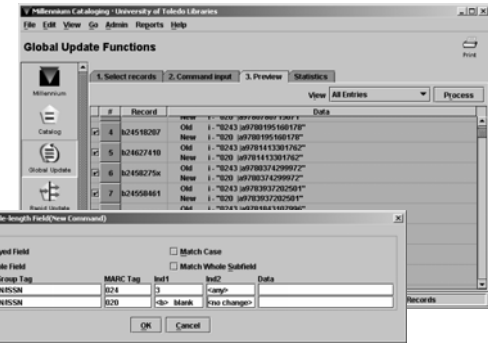
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## Do I have any ISBN-13 now ? (rls 2005)

- **Current Index Rules:**
  - Field Group **MARC** **Index**
  - ISBN/ISSN(i) **020(a)** **ISBN/ISSN(i)**
  - ISBN/ISSN(i) **020(z)** **ISBN/ISSN(i)**
  - ISBN/ISSN(i) **024(a)** **OTHER NUMBER(u)**
- NOTE: 024s in OCLC Connexion are indexed in the Standard Number Field
- Move 0243 ISBNs to 020 (as per CSDirect). This can be done with Global Update.
- (Eventually, you will move to your load/index tables)\*\*\* -- Do not need for RLS 2006
- Use this time to check your 020s in the system

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## Do I have any ISBN-13 now ? (rls 2005)



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## Do I have any ISBN-13 now ? (rls 2005)



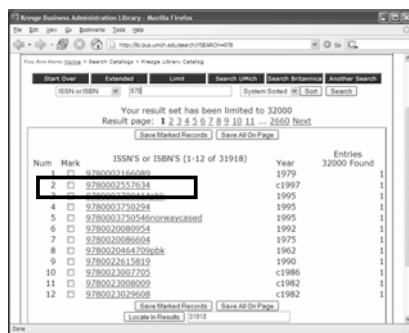
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## What should I be doing?

- Check Load Tables to make sure you are loading the 024.
- Find and convert 024 fields to 020 as per CSDirect to ensure that they can be found by the patrons.
- Change BISAC to EDIFACT Electronic Ordering\*
- Talk to Your Vendors
  - Book Vendors
  - Content Providers
  - Innovative
- Move to Release 2006!

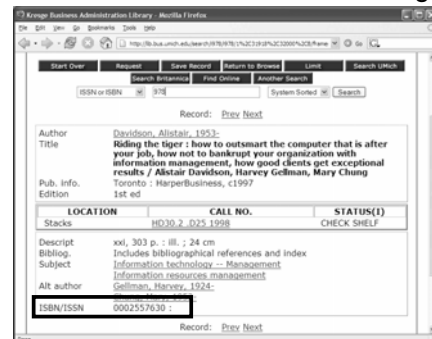
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## Release 2006 ISBN-13 Indexing



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## Release 2006 ISBN-13 Indexing



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## Global Books in Print

Title:	The Only Boy in the World: On Having a Son with Autism
Author:	Michael Ondaatje
Publication Date:	August 2006
Publisher:	Avallon Publishing Group
Imprint:	Marlowe & Company
Country of Publication:	United States
ISBN:	1-56924-291-7
ISBN 13:	978-1-56924-291-9
EAN:	9781569242919
Item Status:	Active Record
Binding Format:	Trade Paper
Pages:	224
Price:	\$14.95(USD) Retail (Publishers Group West)
Also Available Through:	Raincoast Book Distribution
Language:	English
Audience:	General Adult
Bovker Subjects:	AUTISM
General Subjects (BISAC):	PSYCHOLOGY / Psychopathology / Autism

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## Vendor Readiness

- YBP & B&T (ready – see previous slides)
- Blackwells
  - [http://www.blackwell.com/librarian\\_resources/ISBN\\_13/](http://www.blackwell.com/librarian_resources/ISBN_13/)
- Brodart (ready\*)
- Coutts (ready – see help on OASIS screens)
- Emery Pratt (ready\*)
- Harrassowitz (ready\* - EDIFACT ordering)
  - [http://www.harrassowitz.de/top\\_news/0506pr03.html](http://www.harrassowitz.de/top_news/0506pr03.html)
- Ingram
  - <http://www.ingrambook.com/isbn13/preparations/default.asp>
- Midwest Library Service (ready\*)

\* -- Contact company for details

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## Other Vendor Readiness

**Title: Autistic Spectrum Disorders (2002)**

**ISBN: 0-596-50013-0**

**ISBN 13: 978-0-596-50013-9**

**EAN: 9780596500139**

- Barnes and Noble -- Found title with both ISBN-10 and ISBN-13
- Amazon -- ONLY found with ISBN-10
- Both still show only ISBN-10 on the site.

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## ISBN-13 Resources

- CSDirect FAQ:
  - <http://csdirect.iii.com/faq/isbn13.shtml>
- ISBN Converter:
  - <http://www.isbn.org/converterpub.asp>
- ISBN-13 Conversion Toolkit
  - <http://www.isbn.org/toolkit.html>
- OCLC Interim Support for ISBN 13
  - <http://www.oclc.org/news/announcements/announcement96.htm>

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## Release 2006 & ISBN13

Ted Fons  
Senior Product Manager

**INNOVATIVE**  
interf a c e s

## Innovative's ISBN13 Changes – Summary

- Electronic Ordering enhanced to provide 10 and 13 digit ISBNs
  - Electronic orders (EDIFACT) will automatically calculate ISBN13 and ISBN10
- Printed Purchase Orders to include 13 digit ISBNs
- New Index Rule to calculate appropriate ISBNs
  - If record has ISBN10, then Millennium calculates and indexes ISBN13
  - If record has ISBN13, then Millennium calculates and indexes ISBN10

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## Support for ISBN13 – Electronic Ordering



- Electronic Ordering enhanced to provide 10 and 13 digit ISBNs
  - Electronic orders (EDIFACT) will automatically calculate ISBN13 and ISBN10
- Millennium's rules:
  - If ISBN10 is first in bib record, then ISBN10 and ISBN13 are sent
  - If ISBN13 (978) is first in bib record, then ISBN13 and ISBN10 are sent
  - If ISBN13 (979) is first in bib record, then only ISBN13 (979) is sent

```
'LIN+1++9780743223522:EN  
'PIA+5+0743223527:IB
```

INNOVATIVE.

## Support for ISBN13



- Electronic Ordering via email (BISAC) does not support ISBN13
- BISAC only allows for 10 characters in the ISBN position
  - Additional characters would overwrite data in the next positions
- EDIFACT is a tagged format—allows for expansion of data elements

INNOVATIVE.

## What do you need to do? A checklist



- Upgrade to EDIFACT Electronic Ordering
  - You can do this on any release
- Upgrade to Release 2006
  - Release 2006 Integrated Beta available now!
  - Release 2006 General Release available mid-June
- After upgrade to Release 2006, use Global Update to move 024 ISBN13's to 020

INNOVATIVE.

Questions?

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