



COUNTER Usage Statistics & Microsoft Access

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PRINCIPIA COLLEGE

About Principia College

- Faith-based liberal arts institution in Elsah, Illinois
- 460+ students
- 30+ majors
- Member of I-Share since 2008

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Usage Statistics

- ACRL annual statistics
- IPEDS annual statistics
- Program review data
- Biannual evaluation of usage of resources for selection/deselection by librarians
 - Timed with CARLI selection cycles (CY & FY)
 - Review costs
 - Review past five+ years of annual COUNTER usage (JR1, BR, & some PR/DB)

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CARLI Selection Cost Data

- Example Spreadsheet headings for FY (Over 10 years of data)
 - Database
 - Vendor
 - Spring 2018 Pricing
 - Percentage Increase for 2017-18
 - Price Increase for 2018-19
 - Spring 2017 Pricing (FY18)

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Previously Tracked Usage Statistics with Package

- **Used Counter 360/Intota from July 2009 to July 2017**
 - **Used cost per usage and prepackaged reports for ACRL**
 - **Later issues with Intota**
 - **Data took several days to be uploaded**
 - **Only updated data twice a year to avoid double counting**
 - **Dropped due to high cost for benefits**

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Microsoft Access Implementation

- **No additional cost**
- **In-house expertise**
- **COUNTER adoption made easier comparisons**
- **Immediately available and updated quickly**
- **Archived annual COUNTER statistics saved on network drive (2011-Present)**

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Access Databases

- Created separate databases due to size
 - JR
 - BR and MR with separate tables
 - DB and PR with separate tables
- Created crosstab queries for summary data by FY or CY
 - Used "Total for all Journals"
- Created crosstab queries by vendor for usage analysis for JR1 data

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BR Example

Table Design View

Field Name	Data Type
ID	AutoNumber
BR Type	Short Text
Title	Short Text
Publisher	Short Text
Platform	Short Text
Book DOI	Short Text
Proprietary Identifier	Short Text
ISBN	Short Text
ISSN	Short Text
Reporting Period Total CY 2018	Number
Jan-Jun 2018	Number
July-Dec 2018	Number
Reporting Period Total CY 2017	Number
Jan-Jun 2017	Number
July-Dec 2017	Number
Reporting Period Total CY 2016	Number
Jan-Jun 2016	Number
Jul-Dec 2016	Number
Reporting Period Total CY 2015	Number
Jan-Jun 2015	Number
Jul-Dec 2015	Number
Reporting Period Total CY 2014	Number
Jan-Jun 2014	Number
Jul-Dec 2014	Number

Crosstab View for Summary Data

BR Type	Title	Platform
BR1 (R4)	Total for all Titles	EBSCOhost
BR1 (R4)	Total for all titles	ProQuest Ebook Central
BR2 (R1)	Total for all titles	ebrary subscription
BR2 (R1)	Total for all titles	GOLD
BR2 (R1)	Total for all Titles	Oxford Art Online
BR2 (R1)	Total for all Titles	Oxford English Dictionary Online
BR2 (R1)	Total for all Titles	Oxford Music Online
BR2 (R2)	Total for all titles	Gale
BR2 (R3)	Total for all titles	EBRARY
BR2 (R3)	Total for all titles	ebrary subscription
BR2 (R3)	Total for all titles	SpringerLink
BR2 (R4)	Total for all titles	EBRARY
BR2 (R4)	Total for all Titles	EBSCOhost
BR2 (R4)	Total for all titles	GOLD
BR2 (R4)	Total for all sections	library.cqpress.com
BR2 (R4)	Total for all titles	Oxford
BR2 (R4)	Total for all titles	Oxford Reference
BR2 (R4)	Total for all titles	Oxford Research
BR2 (R4)	Total for all titles	ProQuest Ebook Central
BR2 (R4)	Total for all sections	Sage/CQ
BR2 (R4)	Total for all titles	SpringerLink

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JR1 Database

Data Entry

- Pasted annual COUNTER JR1 Data
- Created columns for Jan-June & July-Dec for FY analysis (Used autosum in Excel for calculations)
- Hid columns as needed for pasting
- Created new columns for each year
- Double checked all data entry

Table Design View

Field Name	Data Type
ID	AutoNumber
Journal	Short Text
Publisher	Short Text
Platform	Short Text
Journal DOI	Short Text
Proprietary Identifier	Short Text
Print ISSN	Short Text
Online ISSN	Short Text
Reporting Period Total CY 2018	Number
Reporting Period HTML CY 2018	Number
Reporting Period PDF CY 2018	Number
Jan-Jun 2018	Number
Jul-Dec 2018	Number
Reporting Period Total CY 2017	Number
Reporting Period HTML CY 2017	Number
Reporting Period PDF CY 2017	Number
Jan-Jun 2017	Number
Jul-Dec 2017	Number
Reporting Period Total CY 2016	Number
Reporting Period HTML CY 2016	Number
Reporting Period PDF CY 2016	Number
Jan-Jun 2016	Number
Jul-Dec 2016	Number
Reporting Period Total CY 2015	Number
Reporting Period HTML CY 2015	Number
Reporting Period PDF CY 2015	Number
Jan-Jun 2015	Number
Jul-Dec 2015	Number

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JR1 Summary Data

Crosstab Summary Data

Journal	Platform	SumOfReporting Period Total CY 2018
Total for all journals	ACS Publications	264
Total for all journals	BioOne	
Total for all Journals	EBSCOhost	8303
Total for all journals	Ithaka/JSTOR	18349
Total for all journals	library.cqpress.com	1310
Total for all journals	Project MUSE	174
Total for all journals	ProQuest	1423
Total for all journals	SAGE Journals	130
Total for all journals	SpringerLink	215

Crosstab Data By Vendor

Journal	Platform	SumOfReporting Pe
Total for all journals	Ithaka/JSTOR	18349
Conservation Biology	Ithaka/JSTOR	466
American Midland Naturalist	Ithaka/JSTOR	366
Science	Ithaka/JSTOR	253
Ecology	Ithaka/JSTOR	233
The Journal of Wildlife Manag	Ithaka/JSTOR	162
BioScience	Ithaka/JSTOR	155
College English	Ithaka/JSTOR	150
Comparative Education Revie	Ithaka/JSTOR	147
Plant Ecology	Ithaka/JSTOR	138
The Writing Center Journal	Ithaka/JSTOR	134
Comparative Education	Ithaka/JSTOR	129
Proceedings of the National A	Ithaka/JSTOR	129
Journal of Mammalogy	Ithaka/JSTOR	128
Foreign Affairs	Ithaka/JSTOR	122
Human Rights Quarterly	Ithaka/JSTOR	122
Oecologia	Ithaka/JSTOR	119
Copeia	Ithaka/JSTOR	116
Journal of Herpetology	Ithaka/JSTOR	113
Ecological Applications	Ithaka/JSTOR	110
The American Naturalist	Ithaka/JSTOR	105
Journal for the Scientific Stud	Ithaka/JSTOR	101
Artibus et Historiae	Ithaka/JSTOR	99

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Future?

- **COUNTER Data can be imported into another system**
- **May use Alma**
- **Meets current demands for analysis**
- **Need to clarify BR1 vs. BR2 usage differences**

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