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Getting Started with COUNTER Statistics

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7	466	1167	1086	700	1110
7	105	209	182	128	203
2	443	914	809	588	1003

Getting Started with COUNTER Statistics

8					24
5					36
1					20
0					<u>1221</u>

Post-conference Workshop NASIG 2015

0	0	0	80	168	389
4	11	0	0	8	3
0	10	6	5	2	16
7	457	1195	1110	736	1703
8	113	225	180	132	309

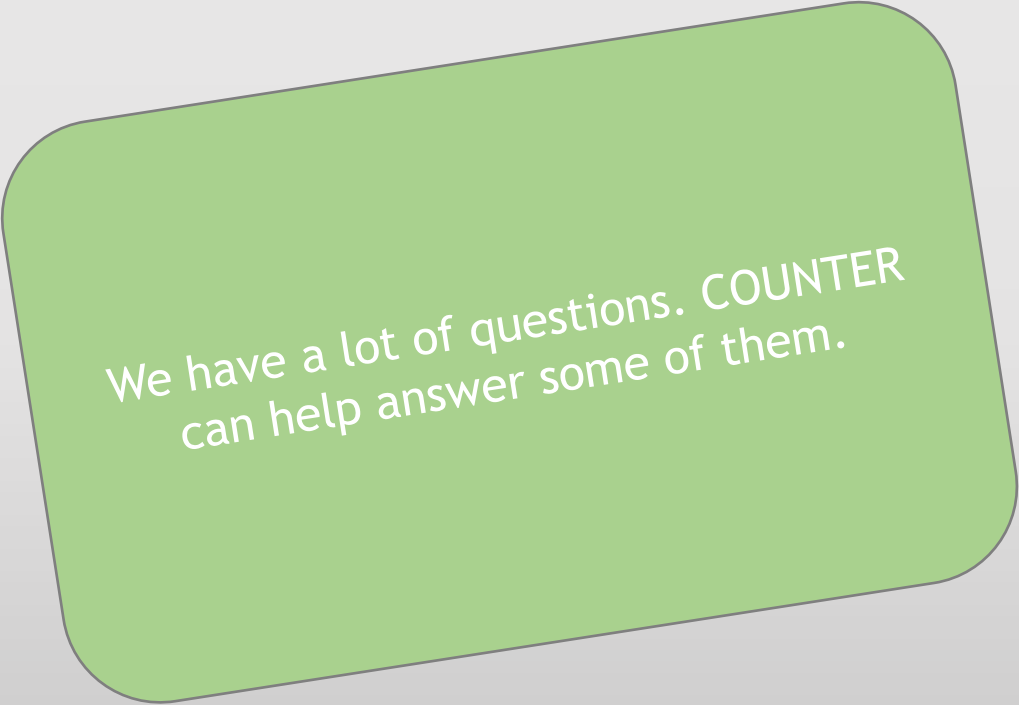
Outline for our day

- Introductions
- Practice Excel skills
- Review COUNTER release 4 reports
- Look at data before and during manipulation
- Discuss best practices
- Build our skills

Library Statistics go beyond COUNTER

- Circ stats
- Cost data
- Gate counts
- Volumes counts
- Proxy logs
- Google Analytics

- And more



We have a lot of questions. COUNTER
can help answer some of them.

Jen's assumptions

- You can find your COUNTER reports
- We will not be talking about working with statistical packages or tools beyond Excel
- We're only interested in release 4
- You will stop me with questions

Tips or best practices

- Have one place for master files
- Develop a naming convention
- Do not work with your master spreadsheet
- Look at your data before doing any manipulations
- Keep notes
 - Steps taken
 - Thought processes
 - Document decisions

Excel

Let's practice with
2010 federal STEM Education

Release 4 of COUNTER Code of Practice

- Released April 2012
- Supersedes Release 3 of the Code of Practice for Journals and Databases
- Supersedes Release 1 of the Code of Practice for Books and Reference Works
- Deadline for implementation was 12/31/13

Counter Usage Reports

- 23 different reports included in Release 4
- 13 are required for compliance


Journal Report 1

Journal Report 1 (R4)		Number of Successful Full-Text Article Requests by Month and Journal												
UNIV OF NORTHERN COLORADO														
Period covered by Report: 2014-01-01 to 2014-12-31														
Date run: 2/17/2015														
Journal	Publisher	Platform	Journal DOI	Proprietary Identifier	Print ISSN	Online ISSN	Reporting Period Total	Reporting Period HTML	Reporting Period PDF	Jan-14	Feb-14	Mar-14		
Total for all journals	NRC Research Press	Canadian Science Publishing					174	32	142	8	13	18		
Applied Physiology, Nutrition, and Metabolism	NRC Research Press	Canadian Science Publishing	10.1139/apnm	apnm	1715-5312	1715-5320	101	27	74	6	8	17		
Biochemistry and Cell Biology	NRC Research Press	Canadian Science Publishing	10.1139/bcb	bcb	0829-8211	1208-6002	0	0	0	0	0	0		
Botany	NRC Research Press	Canadian Science Publishing	10.1139/cjb	cjb	1916-2790	1916-2804	19	1	18	0	0	0		
Canadian Geotechnical Journal	NRC Research Press	Canadian Science Publishing	10.1139/cgj	cgj	0008-3674	1208-6010	0	0	0	0	0	0		
Canadian Journal of Biochemistry and Physiology	NRC Research Press	Canadian Science Publishing	10.1139/cjbp	cjbp	0576-5544		0	0	0	0	0	0		
Canadian Journal of Chemistry	NRC Research Press	Canadian Science Publishing	10.1139/cjc	cjc	0008-4042	1480-3291	8	0	8	1	1	0		

Journal Report 1 GOA

Journal Report 1 GOA (R4)		Number of Successful Gold Open Access Full-Text Article Requests by Month and Journal														
UNIV OF NORTHERN COLORADO																
Period covered by Report:																
2014-01-01 to 2014-12-31																
Date run:																
2/17/2015																
Journal	Publisher	Platform	Journal DOI	Proprietary Identifier	Print ISSN	Online ISSN	Reporting Period Total	Reporting Period HTML	Reporting Period PDF	Jan-14	Feb-14	Mar-14				
Total for all journals	NRC Research Press	Canadian Science Publishing					9	0	9	1	1	1				
Applied Physiology, Nutrition, and Metabolism	NRC Research Press	Canadian Science Publishing	10.1139/apnm	apnm	1715-5312	1715-5320	1	0	1	0	0	1				
Biochemistry and Cell Biology	NRC Research Press	Canadian Science Publishing	10.1139/bcb	bcb	0829-8211	1208-6002	0	0	0	0	0	0				
Botany	NRC Research Press	Canadian Science Publishing	10.1139/cjb	cjb	1916-2790	1916-2804	0	0	0	0	0	0				
Canadian Geotechnical Journal	NRC Research Press	Canadian Science Publishing	10.1139/cgj	cgj	0008-3674	1208-6010	0	0	0	0	0	0				
Canadian Journal of Biochemistry and Physiology	NRC Research Press	Canadian Science Publishing	10.1139/cjbp	cjbp	0576-5544		0	0	0	0	0	0				
Canadian Journal of Chemistry	NRC Research Press	Canadian Science Publishing	10.1139/cjc	cjc	0008-4042	1480-3291	8	0	8	1	1	0				

Let's look at some actual reports



Please open
Publisher E JR1

Finding outliers

Paid Use

Publisher D:
Open JR1 first
then JR1 GOA

JR1 - JR1 GOA = paid use

Front File Use

Publisher C:
Open JR1 first
then JR1a

JR1 - JR1a = front file use

Total Use



Publisher B JR1
Provider H JR1

JR1 + JR1 from aggregator = total use

Journal Report 2

Journal Report 2 (R4)		Access Denied for Full-Text Articles by Month, Journal and Category											
Pretend University													
Period covered by Report:													
2014-01-01 to 2014-12-31													
Date run:													
2/18/2015													
Journal	Publisher	Platform	Journal DOI	Proprietary Identifier	Print ISSN	Online ISSN	Access Denied Category	Reporting Period Total	Jan-14	Feb-14	Mar-14	Apr-14	
Total for all journals							Access denied: concurrent/simultaneous user licence limit exceeded	737	20	60	92	103	
Total for all journals							Access denied: content item not licenced	526	15	27	36	40	
Nursing Education Perspectives	National League for Nursing	Ovid			1536-5026	N/A	Access denied: concurrent/simultaneous user licence limit exceeded	1	0	0	0	0	
Nursing Education Perspectives	National League for Nursing	Ovid			1536-5026	N/A	Access denied: content item not licenced	6	0	6	0	0	
Nursing Management	Lippincott Williams & Wilkins (LWW)	Ovid			0744-6314	1538-8670	Access denied: concurrent/simultaneous user licence limit exceeded	14	0	0	6	0	
Nursing Management	Lippincott Williams & Wilkins (LWW)	Ovid			0744-6314	1538-8670	Access denied: content item not licenced	20	1	0	9	7	

Journal Report 5

Journal Report 5 (R4)							Number of Successful Full-Text Article Requests by Year-of-P					
Pretend University							YOP 2000	YOP 1995 - 1999	YOP Pre-1995	YOP Unknown		
							2107	4932	4794	2566		
Period covered by Report: 2014-01-01 to 2014-12-31												
Date run: 2/16/2015												
Journal	Publisher	Platform	Journal DOI	Proprietary Identifier	Print ISSN	Or ISSN	YOP 2000	YOP 1995 - 1999	YOP Pre-1995	YOP Unknown	YOP 2012	YOP 2011
Total for all journals							4	0	0	2	7775	7337
Sexuality, Reproduction and Menopause	Elsevier	ScienceDirect		SRAM	1546-2501		1	0	3	0	0	0
Signal Processing	Elsevier	ScienceDirect		SIGPRO	0165-1684		32	118	46	19	0	0
Simulation Modelling Practice and Theory	Elsevier	ScienceDirect		SIMPAT	1569-190X		1	0	4	8	2	0
Simulation Practice and Theory	Elsevier	ScienceDirect			0 0928-4869		0	0	2	0	0	0
Sleep Medicine	Elsevier	ScienceDirect		SLEEP	1389-9457		0	0	0	0	9	10
Sleep Medicine Reviews	Elsevier	ScienceDirect		YSMRV	1087-0792		0	2	1	0	12	2
Small Ruminant Research	Elsevier	ScienceDirect		RUMIN	0921-4488						3	0
Social Networks	Elsevier	ScienceDirect		SON	0378-8733		0	6	6	0	2	1
Social Science & Medicine	Elsevier	ScienceDirect		SSM	0277-9536		0	0	0	0	69	63
Social Science Research	Elsevier	ScienceDirect		YSSRE	0049-089X	1096-0317	0	1	16	21	53	15
Socio-Economic Planning Sciences	Elsevier	ScienceDirect		SEPS	0038-0121			0	0	0	0	0
Sociologie du Travail	Elsevier	ScienceDirect		SOCTRA	0038-0296			0	0	0	0	0
Soil and Tillage Research	Elsevier	ScienceDirect		STILL	0167-1987			0	0	0	2	0
Soil Biology and Biochemistry	Elsevier	ScienceDirect		SBB	0038-0717			0	0	0	0	4
Solar Energy	Elsevier	ScienceDirect		SE	0038-092X			0	0	6	3	3

Practice time!

Publisher C:
Open JR1 first
then JR2
next we'll look at JR5
and maybe JR1a

Database Report 1

Results Click: A click originating from a set of search results.

Database	Publisher	Platform	User Activity	Reporting Period Total	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14
American Song	Alexander Street Press	Alexander Street Press Platform	Regular Searches	806	66	213	77	138	26	25
American Song	Alexander Street Press	Alexander Street Press Platform	Searches-federated and automated	0	0	0	0	0	0	0
American Song	Alexander Street Press	Alexander Street Press Platform	Result Clicks	47	0	1	0	7	0	1
American Song	Alexander Street Press	Alexander Street Press Platform	Record Views	111	10	4	5	10	0	2

Record View: A successful request for a database record that has originated from a set of search results, from browsing the database, or from a click on another database record.

A visual to help ...

<http://www.slideshare.net/AthenaHoeppner/explaining-counter4>

Database Report 2

Database Report 2 (R4)		Access Denied by Month, Database and Category							
Pretend University									
Period covered by Report:									
2014-01-01 to 2014-12-31									
Date run:									
2/17/2015									
Database	Publisher	Platform	Access Denied Category	Reporting Period Total	Jan-14	Feb-14	Mar-14	Apr-14	May-14
Total for all databases	Taylor and Francis		Access denied: concurrent/simultaneous user license limit exceeded	21	1	0	3	4	1
Total for all databases	Taylor and Francis		Access denied: content item not licensed	48	2	0	7	1	1
Educational Research Abstracts Online	Taylor and Francis	Taylor & Francis	Access denied: concurrent/simultaneous user license limit exceeded	0	0	0	0	0	0
Educational Research Abstracts Online	Taylor and Francis	Taylor & Francis	Access denied: content item not licensed	45	2	0	4	1	1
Research into Higher Education Abstracts	Taylor and Francis	Taylor & Francis	Access denied: concurrent/simultaneous user license limit exceeded	21	1	0	3	4	1
Research into Higher Education Abstracts	Taylor and Francis	Taylor & Francis	Access denied: content item not licensed	0	0	0	0	0	0

Platform Report 1

Platform Report 1 (R4) Total Searches, Result Clicks and Record Views by Month and Platform								
UNIV OF NORTHERN COLORADO								
Period covered by Report: 2014-01-01 to 2014-12-31								
Date run: 2015-02-11								
Platform	Publisher	User Activity	Reporting Period Total	Jan-2014	Feb-2014	Mar-2014	Apr-2014	May-2014
EBSCOhost	EBSCO	Regular Searches	181411	8765	17427	20861	22191	8617
EBSCOhost	EBSCO	Searches - federated and automated	103	8	2	8	28	13
EBSCOhost	EBSCO	Result Clicks	308728	12651	27484	33858	38482	16842
EBSCOhost	EBSCO	Record Views	171698	7379	16088	20143	23749	8871

Platform Report 1 (R4) Total Searches, Result Clicks and Record Views by Month and Platform						
Northern Colorado, Univ of						
Period covered by Report 2014-01-01 to 2014-12-31						
Date Run: 2015-02-18						
Platform	Publisher	User Activity	Reporting f	Jan-2014	Feb-2014	Mar-2014
Project MUSE	Project MUSE	Regular Searches	2331	142	218	213
Project MUSE	Project MUSE	Searches-federated and automated	0	0	0	0
Project MUSE	Project MUSE	Result Clicks	957	37	117	103
Project MUSE	Project MUSE	Record Views	1704	204	376	430

Database Report 1 (R4) Total Searches, Result Clicks and Record Views by Month and Platform						
Northern Colorado, Univ of						
Period covered by Report 2014-01-01 to 2014-12-31						
Date Run: 2015-02-18						
Platform	Publisher	User Activity	Reporting f	Jan-2014	Feb-2014	Mar-2014
Project MUSE	Project MUSE	Regular Searches	2331	142	218	213
Project MUSE	Project MUSE	Searches-federated and automated	0	0	0	0
Project MUSE	Project MUSE	Result Clicks	957	37	117	103
Project MUSE	Project MUSE	Record Views	1704	204	376	430

Practical example

Use curves



Practice with use curves



Provider K DB1

Comparisons with usage data

- Please be careful!
- Like with like sounds easy enough ...
- Consider size
 - Database
 - Program or population
- Benchmarking

Book Report 1 or 2

Book Report 2 (R4)	Number of Successful Section Requests by Month and Title											
Univ. of Northern Colorado	Section Type:											
	Chapter											
Period covered by Report												
2014-01-01 to 2014-12-31												
Date run												
2/13/2015												
	Publisher	Platform	Book DOI	Proprietary	ISBN	ISSN	Reporting	Jan-14	Feb-14	Mar-14	Apr-14	May-14
Total for all titles							19149	1538	2844	1639	2097	591
A Dictionary of Scientists	Oxford University Press	Oxford Reference			9780192800862	n/a	4	0	0	0	1	3
Bilingualism and Bilingual Deaf Education	Oxford University Press	Oxford Scholarship Online	10.1093/acprof:oso/!		9780199371815	n/a	7	0	0	0	0	0
Brain Drain and Brain Gain	Oxford University Press	Oxford Scholarship Online			9780199654826	n/a	6	0	0	0	0	0
Branding the Nation	Oxford University Press	Oxford Scholarship Online			9780199752164	n/a	7	3	4	0	0	0

Book Report 3

Book Report 3 (R4)		Access Denied to Content Items by Month, Title and Category									
UNIV OF NORTHERN COLORADO											
Period covered by Report:											
2014-01-01 to 2014-12-31											
Date run:											
2/11/2015											
	Publisher	Platform	Book DOI	Proprieta	ISBN	ISSN	Access Denied Category	Reporting	Jan-14	Feb-14	Mar-14
Total for all titles		ACS Publications					Access denied: concurrent/simultaneous user license limit exceeded	0	0	0	0
Total for all titles		ACS Publications					Access denied: content item not licensed	43	1	2	1
Trace Residue Analysis	American Chemical Society	ACS Publications	10.1021/bk-1985-028		978-0-8412-0925-1		Access denied: concurrent/simultaneous user license limit exceeded	0	0	0	0
Trace Residue Analysis	American Chemical Society	ACS Publications	10.1021/bk-1985-028		978-0-8412-0925-1		Access denied: content item not licensed	0	0	0	0
Trajectories of Chemistry Education Innovation and Reform	American Chemical Society	ACS Publications	10.1021/bk-2013-114		978-0-8412-2888-7		Access denied: concurrent/simultaneous user license limit exceeded	0	0	0	0
Trajectories of Chemistry Education Innovation and Reform	American Chemical Society	ACS Publications	10.1021/bk-2013-114		978-0-8412-2888-7		Access denied: content item not licensed	3	1	0	0

Book Report 4

Book Report 4 (R4)		Access Denied to Content Items by Month, Platform and Category								
Univ. of Northern Colorado										
Period covered by Report										
2014-01-01 to 2014-12-31										
Date run										
2/13/2015										
	Publisher	Platform	Proprietar	Access Denied Category	Reporting	Jan-14	Feb-14	Mar-14	Apr-14	May-14
Total for all services				Access denied: content item not licenced	390	5	17	19	21	14
Total for all services				Access denied: concurrent/simultaneous user licence limit exceeded	67	0	0	0	0	0
AMA Manual of Style	Oxford University Press	AMA Manual of Style		Access denied: content item not licenced	10	0	0	0	0	0
AMA Manual of Style	Oxford University Press	AMA Manual of Style		Access denied: concurrent/simultaneous user licence limit exceeded	0	0	0	0	0	0
Grove Music Online	Oxford University Press	Grove Music Online		Access denied: content item not licenced	0	0	0	0	0	0
Grove Music Online	Oxford University Press	Grove Music Online		Access denied: concurrent/simultaneous user licence limit exceeded	67	0	0	0	0	0

Working with book reports

- What are you trying to answer?
- Are only books that get use worth having?
- Packages vs. single title acquisition vs. DDA

Publisher P BR2

Publisher P BR3

Multimedia Report 1 or 2

Multimedia Report 1 (R4)		Number of Successful Multimedia Full Content Unit Requests by Month and Collection							
UNIVERSITY OF NORTHERN COLORADO									
12832									
Period covered by Report:									
2014-01-01 to 2014-12-31									
Date Run:									
2/9/2015									
Collection	Content Provider	Platform	Reporting Period Total	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14
Total for all collections		ProQuest	4	0	0	0	1	0	3
ProQuest Health & Medical Complete	ProQuest	ProQuest	1	0	0	0	1	0	0
ProQuest Nursing & Allied Health Source	ProQuest	ProQuest	3	0	0	0	0	0	3

Practice with multimedia reports

Publisher S MR1

Publisher S MR2

Publisher S PR1

Other optional reports

- Journal Report 3
- Journal Report 3 Mobile
- Journal Report 4
- Title Report 1
- Title Report 2
- Title Report 3
- Title Report 3 Mobile

Working with COUNTER data

Routine

- On what schedule?
- Create reports?
- Do you need other data in addition to COUNTER?

Answer specific question

- From whom?
- For a purpose?
- Timeline?

Bringing in other data sources

- Corroborate
 - Proxy logs
 - Google Analytics
 - Troubleshooting logs
- Subscription cycles
- Payment data

Cost per use

$$\frac{\textit{cost}}{\textit{use}}$$

Journal level cost per use

Publisher B JR1

Database level cost per use



Publisher S DB1

Cost per use and the “big deal”

Two ways to figure:

$$\frac{\textit{total cost}}{\textit{total use}}$$

OR

$$\frac{\textit{subscribed cost}}{\textit{subscribed use}}$$

and

$$\frac{\textit{access fee}}{\textit{unsubscribed title use}}$$

Should we continue with a big deal from Publisher Y?

We have:

- Publisher Y JR1
- Publisher Y JR1 GOA
- Publisher Y JR1a
- Publisher Y JR5
- Provider H JR1
- Payment data
- There are no turnaways

Sources for more information

COUNTER Code of Practice

http://www.projectcounter.org/code_practice.html

Usus

<http://www.usus.org.uk/>

Thank you!!

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