



Does the data ring true?

An Analysis of Electronic Music Journals at McGill University



McGill

McGill Library

Everything you need.

Joseph Hafner, Associate Dean, Collections Services

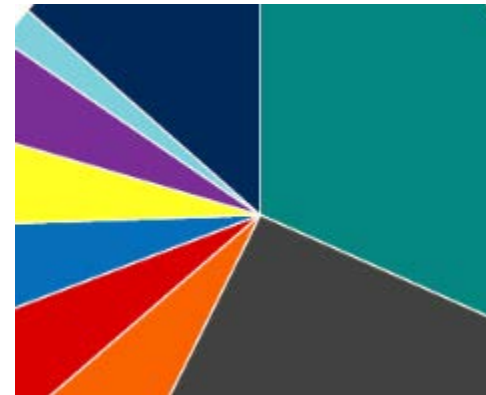
Cynthia Leive, Head Music Librarian, Marvin Duchow Music Library

Dawn McKinnon, Coordinator, E-books & Cataloguing

Andrew Senior, Coordinator, E-resources & Serials



About a year of data





Data Collection Tools

Tool	Type of data gathered
COUNTER usage statistics	Number of articles downloaded
ARL MINES For Libraries	Reasons why patrons selected a resource
1Science institutional report	Number of articles downloaded, and McGill faculty publications and citations
Faculty survey - CRKN Journal Usage Project	Journals that McGill faculty identified as top choices for teaching and research



COUNTER Data



Good for libraries that:

- have limited resources to purchase other data products and services
- SUSHI statistics harvesting can automate processes

Limitation:

- takes time to set up the accounts, extract the data and analyze it



MINES

Measuring the Impact of Networked Electronic Services

Good for libraries that:

- want patron reports on why they selected an e-resource
- want to customize survey questions
- have technical resources that can build the survey

Limitations:

- reliability of self-reported data
- timing of survey



MINES @ McGill

Are you a McGill University:

(If you are using this resource on behalf of someone else please answer as if you were that person.)

Master's or Doctoral student

Are you affiliated with:

Faculty of Education

Your location:

Off campus

Primary purpose today:

(select one)

Sponsored (funded) research

Why did you choose this resource?:

(select one)

Important resource in my field



1Science Report

1science

Good for libraries that want data on:

- journals in which faculty publish and cite
- number of faculty publications published over time

Limitations:

- uses Web of Science, which is better for sciences
- relies on library staff to provide some data



CRKN Faculty Survey

Canadian Research Knowledge Network (CRKN), a Canadian consortia for licensing content, conducted surveys with faculty across Canada called the “Journal Usage Project”

- Asked faculty to list top journals in their field for teaching & research
- Combined survey responses with data from Web of Science on article downloads, faculty publications and citations



CRKN Faculty Survey

Good for libraries that wanted data on:

- professors' opinions on 'top' journals
- what journals are they using for teaching and research
- journals in which faculty are publishing and being cited

Limitations:

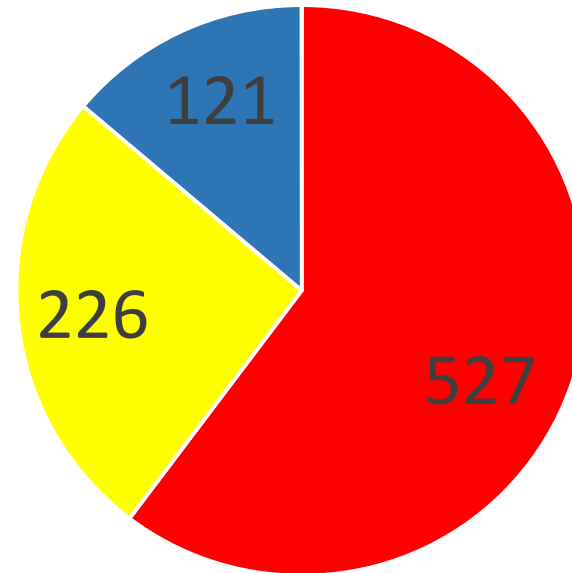
- uses Web of Science, which is better for sciences
- reliability of self-reported data



Schulich School of Music
École de musique Schulich

2017:

- 191 professors
- 913 students



■ Undergraduates ■ Masters ■ Doctoral



Results





Schulich School of Music – MINES Results

- 134 (3% of McGill) respondents from the Schulich School of Music
- MUSIC: 52% master's or doctoral students, 35% undergraduates, 9% academics
 - All FACULTIES: 30% master's or doctoral students, 42% undergraduates, 28% academics





Schulich School of Music – MINES Results

- 48.5% selected ‘assignments’ as the purpose for their library search
- 50.1% selected ‘important resource in my field’ the reason for selecting that particular resource



Schulich School of Music – MINES Results

Schulich School of Music	<i>n</i>	<i>% of Group</i>	<i>% of All</i>
McGill-affiliated hospital	1	0.75	0.02
Off campus	83	61.94	1.88
On campus, in a library	31	23.13	0.70
On campus, not in a library	19	14.18	0.43
Subtotal:	134	100.00	3.04

3 Frequency by Location

	<i>n</i>	<i>%</i>
McGill-affiliated hospital	468	10.61%
Off campus	2,814	63.77%
On campus, in a library	530	12.01%
On campus, not in a library	601	13.62%
Total	4,413	100.00



Schulich School of Music – 1Science Report

2006-2015: 68 papers, 128 references

1Science, journals where faculty publish	Papers
Computer Music Journal	11
Journal of New Music Research	8
Early Music	6
Organised Sound	5
International Journal of Music Education	3

1science

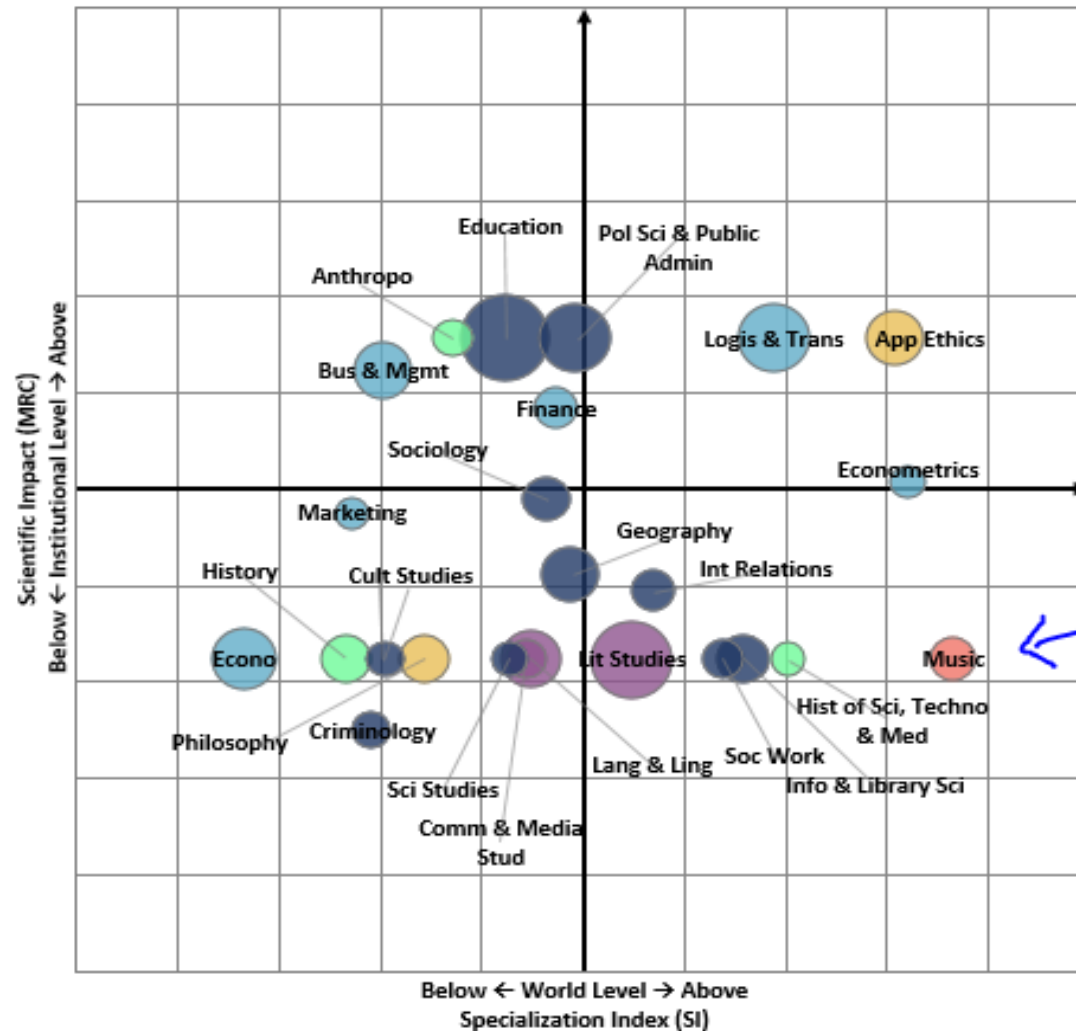


Schulich School of Music – 1Science Report

1Science, top 5 journals by downloads, 2015	Downloads
1. Music Quarterly	1098
2. Music and Letters	969
3. Popular Music	610
4. Music Analysis	605
5. Journal of Music Theory	563

Schulich School of Music – 1Science Report

Positional analysis in the subfields of Arts & Humanities and Economics & Social Sciences (2006–2015)



1science

Schulich School of Music – 1Science Report

Positional analysis in the oalIndex of Arts & Humanities and Economics & Social Sciences (2006–2015)

Sort	Subject	Abbreviation	Papers oalIdx	SI _{OA}	MRC _{OA} /MRC
46	Arts & Humanities				
47	Communication & Textual Studies				
48	Communication & Media Studies	Comm & Media Stud	21	1.32	1.00
49	Languages & Linguistics	Lang & Ling	35	1.22	5.00
50	Literary Studies	Lit Studies	16	1.05	1.00
51	Historical Studies				
52	Anthropology	Anthropo	18	0.91	2.00
53	Archaeology	Archaeology	9	1.39	N/A
54	Classics	Classics	0	0.00	N/A
55	History	History	11	1.36	1.00
56	History of Science, Technology & Me	Hist of Sci, Techno &	9	1.05	N/A
57	History of Social Sciences	Hist of Soc Sci	6	1.65	N/A
58	Philosophy & Theology				
59	Applied Ethics	App Ethics	33	0.88	1.00
60	Philosophy	Philosophy	17	0.84	1.00
61	Religions & Theology	Relig & Theo	4	0.77	N/A
62	Visual & Performing Arts				
63	Art Practice, History & Theory	Art Prac, Hist & Theor	7	2.80	N/A
64	Drama & Theater	Drama & Theater	1	0.82	N/A
65	Folklore	Folklore	0	N/A	N/A
66	Music	Music	26	2.51	1.00



Schulich School of Music – CRKN Faculty Survey

Top 5 by downloads, 2015

Sight and Sound (3307)

Shakespeare Quarterly (1736)

Journal of Popular Culture (1613)

Early Music (1455)

Music and Letters (1335)

Top 5 by downloads, averaged 2011-2015

Shakespeare Quarterly (1555/year)

The Musical Times (1408/year)

Journal of Research in Music Education (1368/year)

The Musical Quarterly (1152/year)

Journal of the American Musicological Society (1137/year)



Canadian Research Knowledge Network
Réseau canadien de documentation pour la recherche



Schulich School of Music – CRKN Faculty Survey

CRKN, faculty's 'top' journals for teaching	"Mentions"
Journal of American Musicological Society	10
Nineteenth Century Music	6
Early Music	5
Music and Letters	5
The Musical Quarterly	5
Music Theory Online	5
Theatre Survey	5



Schulich School of Music – CRKN Faculty Survey

Combination of 3 measurements:

Top downloads, 2015	Top download, averaged 2011-2015	Top “mentions”
1. Sight and Sound	1. Shakespeare Quarterly	1. Journal of American Musicological Society
2. Shakespeare Quarterly	2. The Musical Times	2. Nineteenth Century Music
3. Journal of Popular Culture	3. Journal of Research in Music Education	3. Early Music
4. Early Music	4. The Musical Quarterly	4. Music and Letters
5. Music and Letters	5. Journal of American Musicological Society	5. The Musical Quarterly
		6. Music Theory Online
		7. Theatre Survey



Schulich School of Music – CRKN Faculty Survey

Combination of 3 measurements:

Top downloads, 2015	Top download, averaged 2011-2015	Top “mentions”
1. Sight and Sound	1. Shakespeare Quarterly	1. Journal of American Musicological Society
2. Shakespeare Quarterly	2. The Musical Times	2. Nineteenth Century Music
3. Journal of Popular Culture	3. Journal of Research in Music Education	3. Early Music
4. Early Music	4. The Musical Quarterly	4. Music and Letters
5. Music and Letters	5. Journal of American Musicological Society	5. The Musical Quarterly
		6. Music Theory Online
		7. Theatre Survey



Faculty Survey with 1Science Report

CRKN Faculty Survey		1Science	
	Downloads	"Mentions"	Faculty Publications
Sight and Sound	3307	0	0
Shakespeare Quarterly	1736	1	0
Journal of Popular Culture	1613	0	2
Early Music	1455	5	6
Music and Letters	1335	5	1
Journal of the American Musicological Society	1103	10	2
The Musical Quarterly	1098	5	2
Nineteenth Century Music	1056	6	1
Computer Music Journal	543	2	11
Journal of New Music Research	228	3	8
International Journal of Music Education	203	1	3
Organised Sound	139	3	5
Theatre Survey	37	5	1
Music Theory Online	15	5	9

Faculty Survey with 1Science Report

CRKN Faculty Survey		1Science	
	Downloads	"Mentions"	Faculty Publications
Sight and Sound	3307	0	0
Shakespeare Quarterly	1736	1	0
Journal of Popular Culture	1613	0	2
Early Music	1455	5	6
Music and Letters	1335	5	1
Journal of the American Musicological Society	1103	10	2
The Musical Quarterly	1098	5	2
Nineteenth Century Music	1056	6	1
Computer Music Journal	543	2	11
Journal of New Music Research	228	3	8
International Journal of Music Education	203	1	3
Organised Sound	139	3	5
Theatre Survey	37	5	1
Music Theory Online	15	5	9



Titles without downloads, citation or references

Need to review, because could be various reasons:

- Not a current publication
- We don't have a subscription
- It is open access and we don't have the usage statistics



What did we learn?

- Almost half of the usage is coming from graduate students
- Some journals are top in usage, mentions and where articles are published
- Some journals are high in one survey, but not the others
- In tight budget times, if we are considering canceling journals, you might need to look at more than just usage, but these other factors, too.
- There are some titles not on any of the lists, which could be reviewed as candidates to cancel
- We found that we did subscribe to all of the titles in the faculty mentions

Questions for future

- How does open access play into usage and these 'top' titles?
- How can we capture usage from journals in non-English languages in a better, more holistic way?



Final thoughts

- We will continue to do this review for our other subjects
- Lots of data to review
- Interesting & useful information
- We would like to publish our findings

Questions?
&
Thank you!