



Knitting Together Qualitative and Quantitative Data About Your E-journals

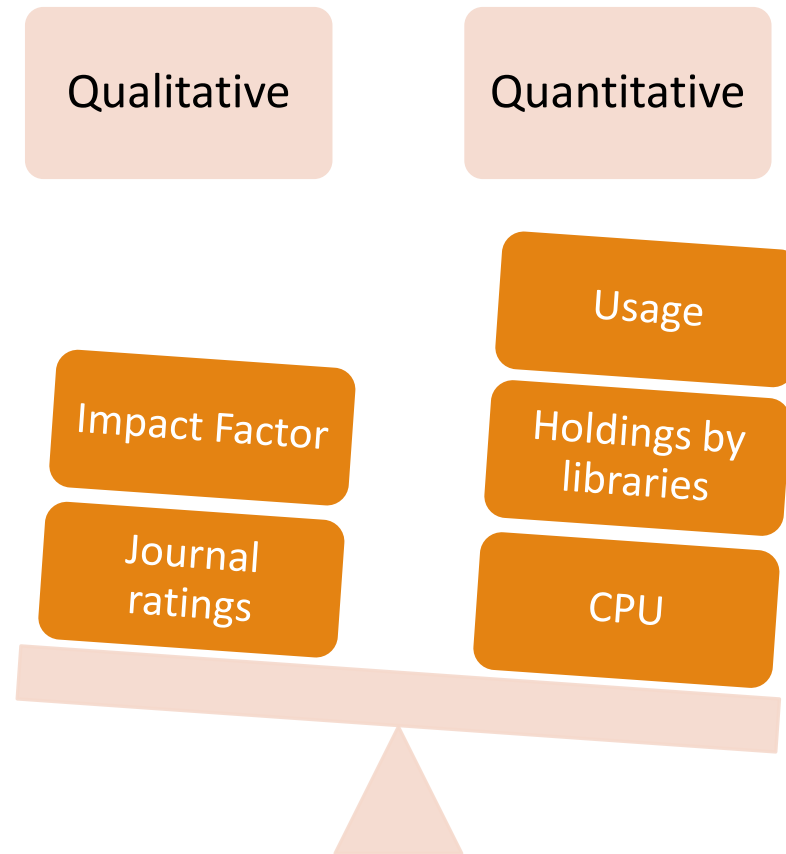
EVALUATING THE QUALITY OF YOUR MOST HIGHLY-USED EJOURNALS

KAREN R. HARKER, MLS, MPH

CHRIS HERGERT

UNT LIBRARIES COLLECTION ASSESSMENT UNIT

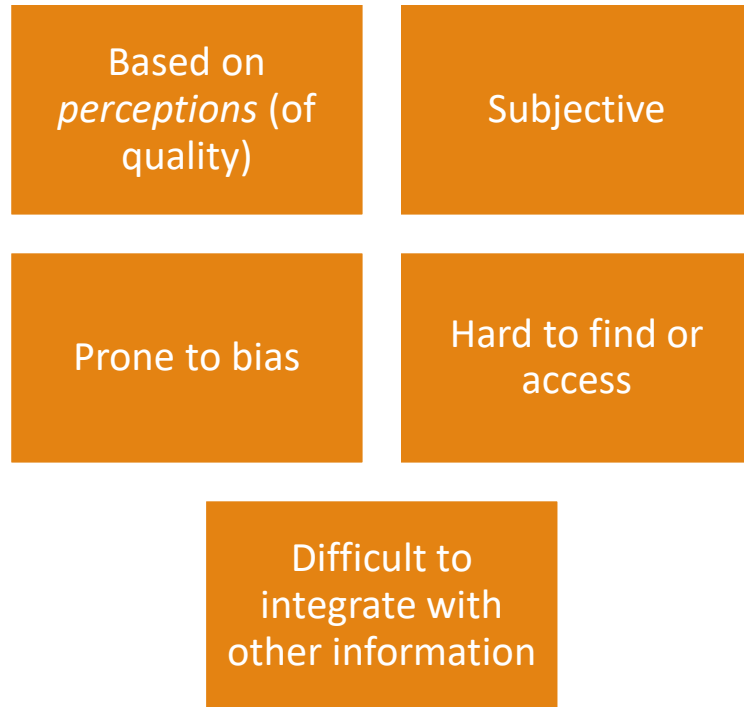
How do you evaluate journals?



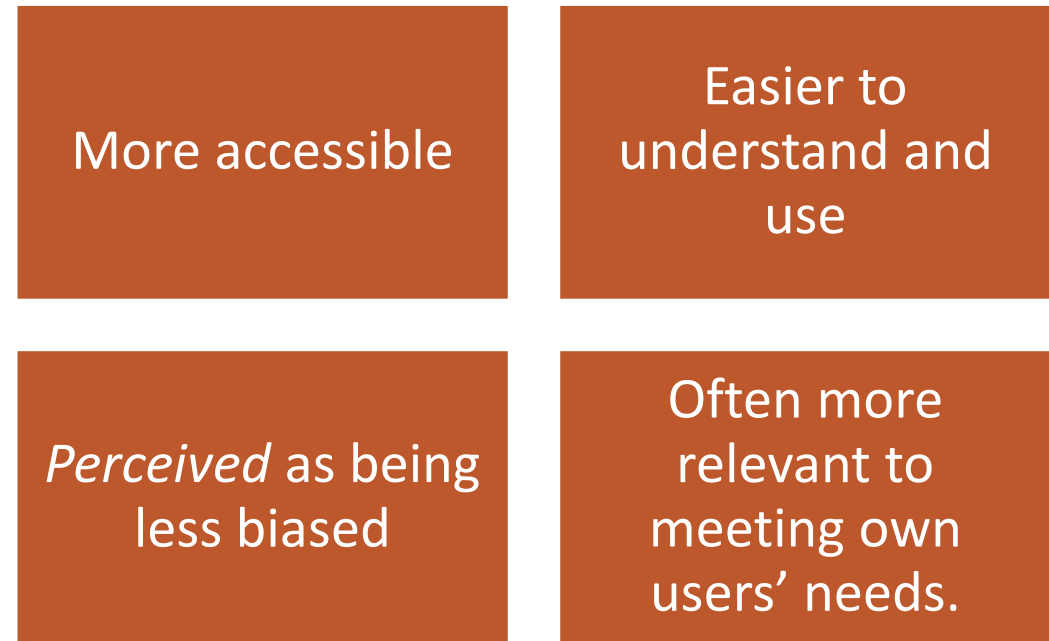


The Librarian's Perennial Conundrum

QUALITATIVE MEASURES



QUANTITATIVE MEASURES





The value of comparing resources by both qualitative and quantitative measures

When comparison shopping

- Which to buy?
- Which to drop?

For accreditation reviews

- We have 80% of the top-tier journals!

Collaborative selection with faculty

- Which *should* be used more?



Sources of qualitative lists

Bibliographies

Standardized journals lists

Lists of journals indexed by key literature databases

Departmental lists of journals for tenure review

Journal Citation Reports



Quick look at JCR

Original source of the “Impact Factor”

- Based on recent citations to recently published articles
- Two-year and now, 5-year

Include other metrics, including:

- # Publications
- # Citations
- Eigenfactor
- Immediacy Index

Available by subscription only

Much debate about the utility of these metrics, but...

- Assume their validity for the moment.



Qualitative measure: Overlap with JCR

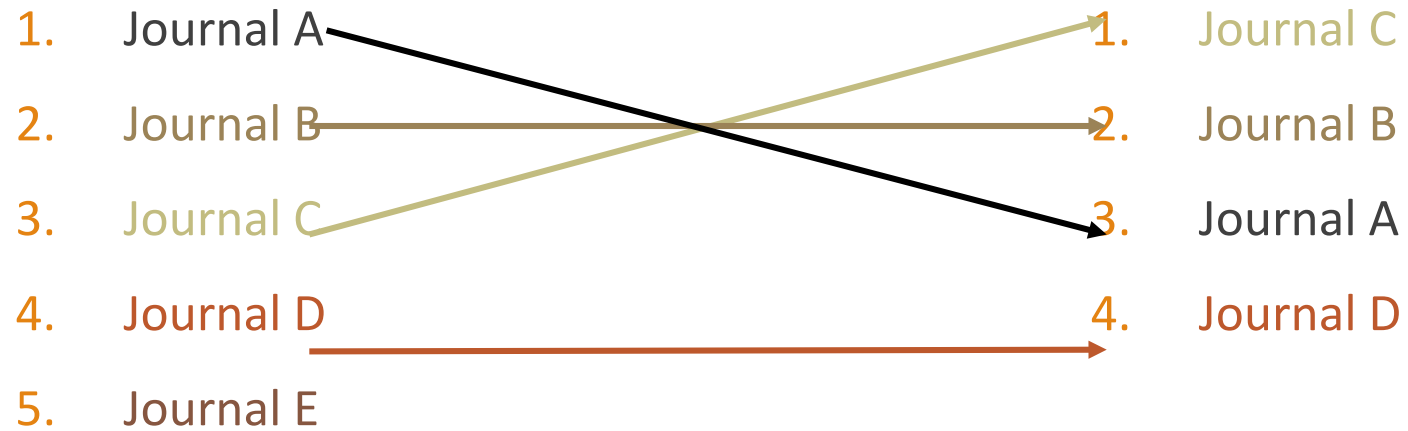




Comparing usage ranks with JCR ranks

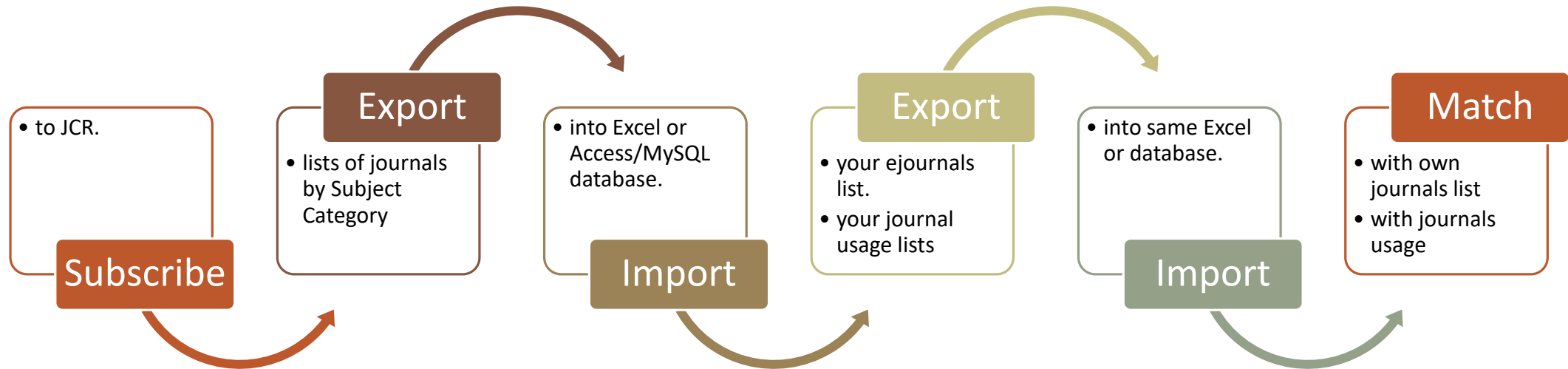
GLOBAL CITATION ANALYSIS RANK (JCR)

LOCAL JOURNAL USAGE RANK



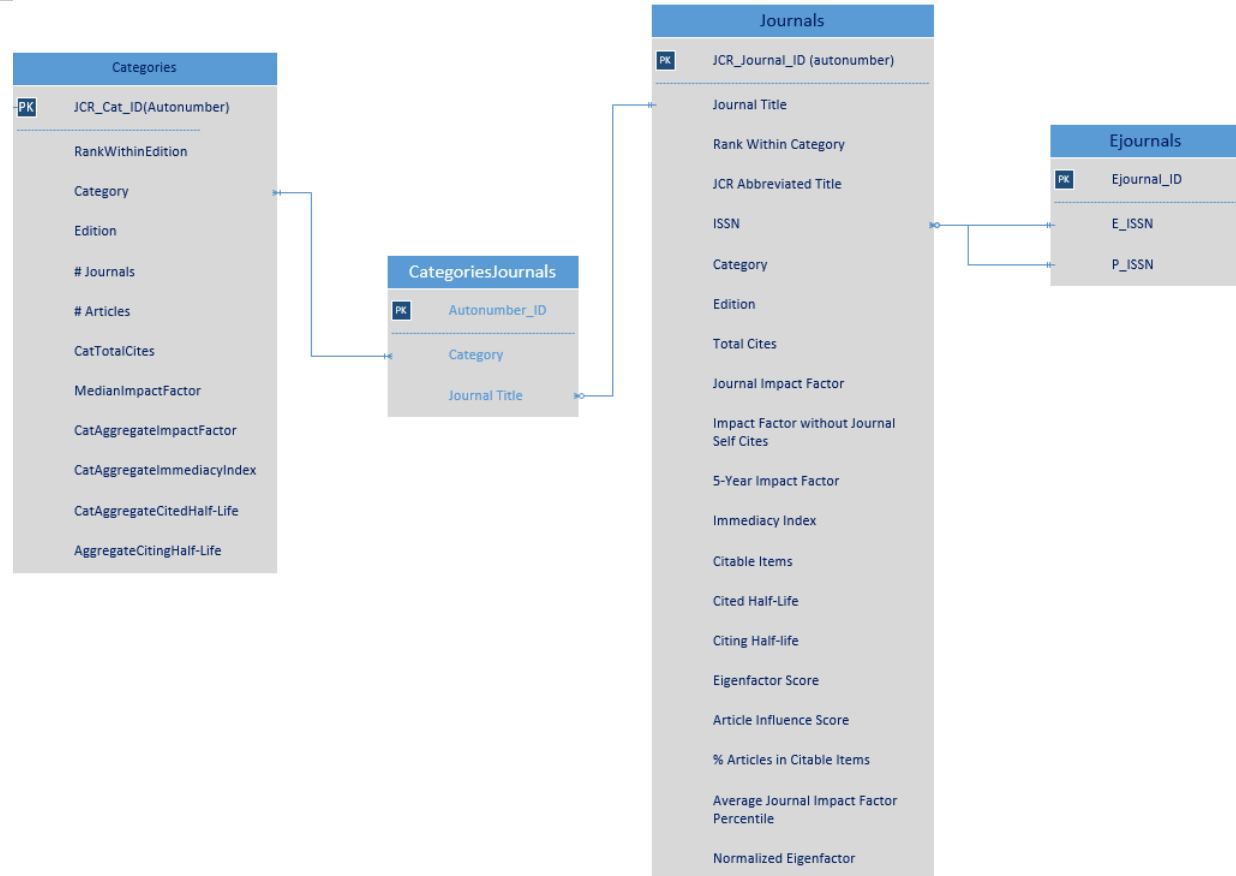


But, isn't this a lot of work?



General Process for Creating JCR Database

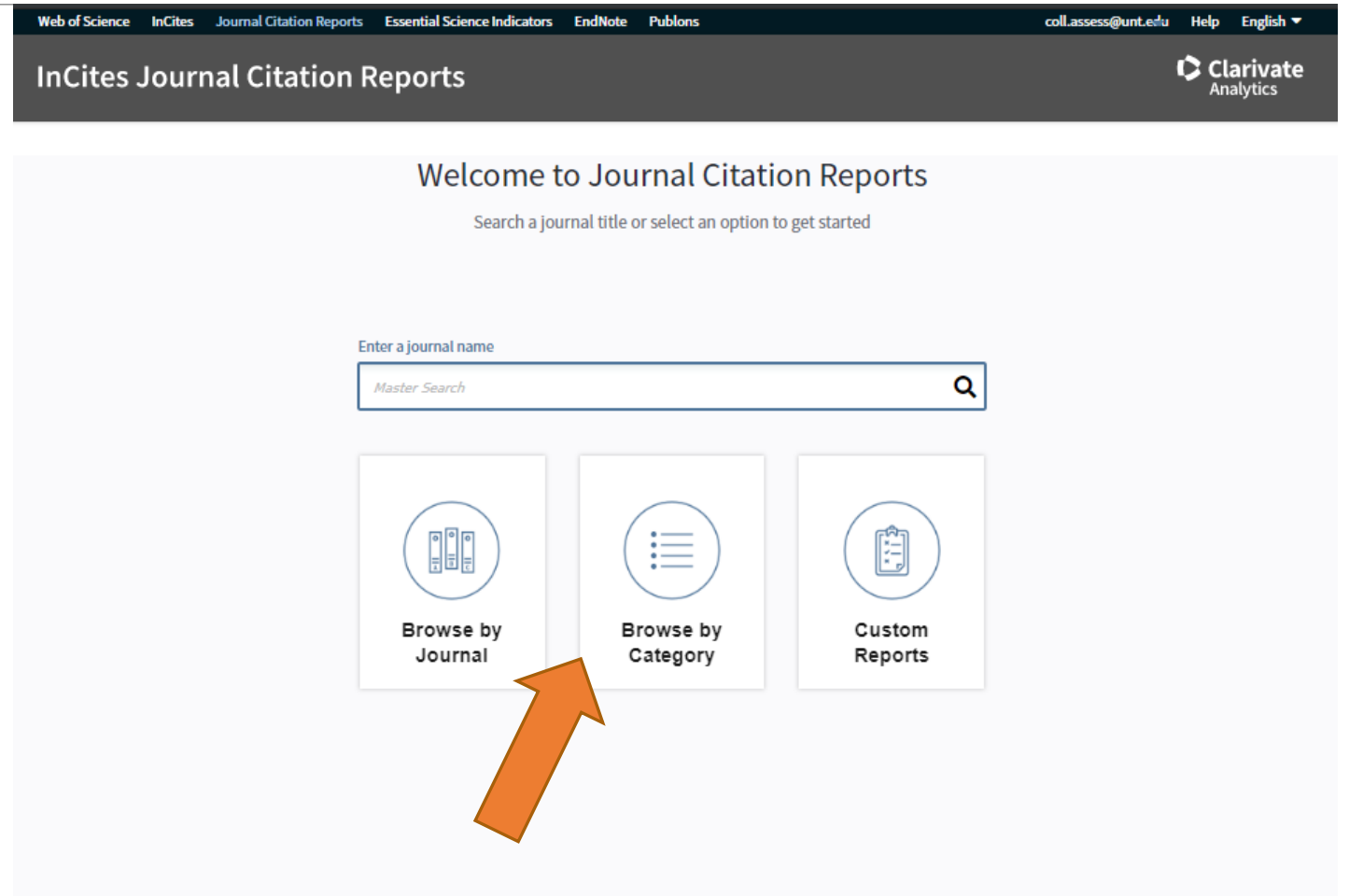
1. Download Categories data and merge
2. Download Journals by Category and merge
3. Combine Journals and Categories
4. Create Junction table and format
5. Import into database
6. Import ejournals table
7. Create queries to compare ejournals holdings to JCR lists



Demo exporting from JCR – Go to JCR Insights

Start from JCR Home page

Select "Browse By Category"



Demo exporting from JCR – Download Categories I (Configure categories)

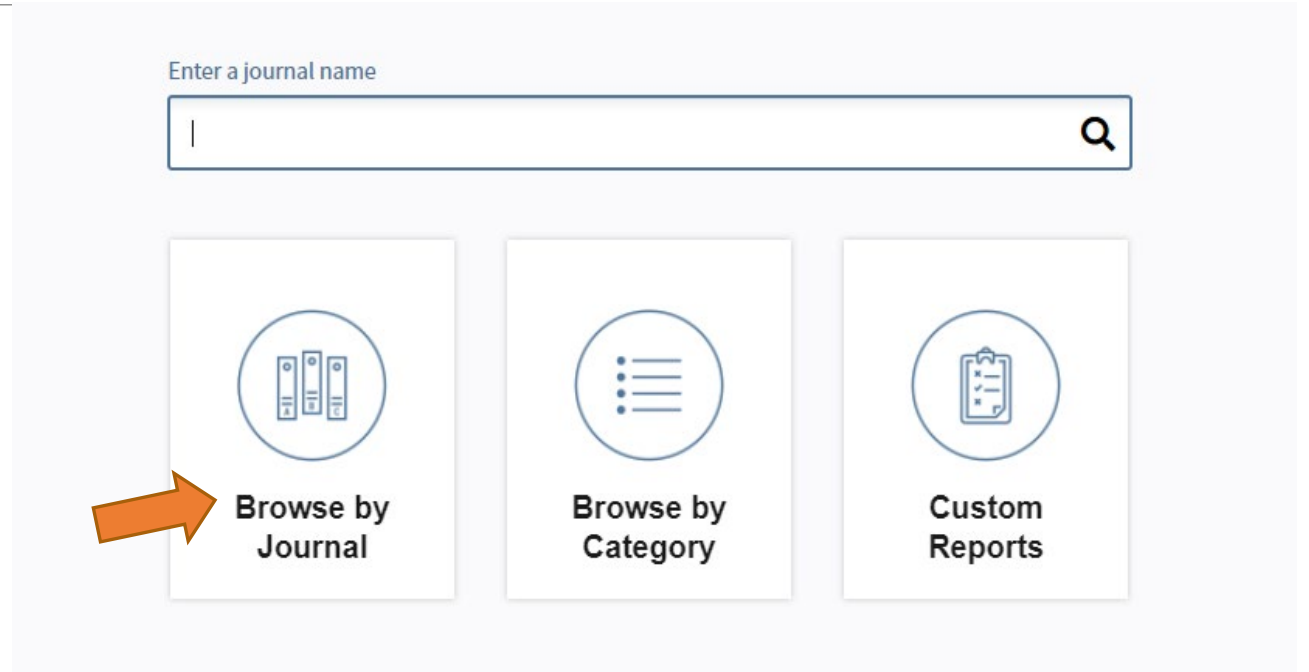
1. Select the variables you'll need
2. Select the correct year
3. Select only "SCIE"
4. Submit
5. Download your data
6. Repeat with "SSCI" instead of "SCIE"

The screenshot shows the 'Category Rankings' page in the JCR interface. The left sidebar contains navigation links: 'Home', 'Category Rankings', 'Go to Journal Profile', 'Master Search', 'Select Journals', and 'Select Categories'. The main content area has tabs for 'Journals By Rank' and 'Categories By Rank'. Under 'Categories By Rank', there's a section 'All Journal Categories ranked by Number of Journals' with a 'Customize Indicators' button. Below this is a table of journal categories. The table has columns: Category, Edition, #Journals, Articles, Total Cites, Median Impact Factor, and Aggregate Impact Factor. The table lists 13 categories, all with 'SCIE' as the edition. The 'Customize Indicators' button is highlighted with a red box. In the left sidebar, the 'Select JCR Year' dropdown is set to '2018', the 'Select Edition' section has 'SCIE' checked, and the 'Submit' button is highlighted with a red box. A red box also highlights a download icon in the top right corner of the interface.

	Category	Edition	#Journals	Articles	Total Cites	Median Impact Factor	Aggregate Impact Factor
1	MATHEMATICS	SCIE	313	27,261	532,991	0.747	
2	BIOCHEMISTRY & MOLECULAR BIOLOGY	SCIE	298	57,171	3,759,966	2.875	
3	MATERIALS SCIENCE, MULTIDISCIPLINARY	SCIE	293	114,027	4,389,013	2.269	
4	NEURO SCIENCES	SCIE	267	39,942	2,484,236	2.902	
4	PHARMACOLOGY & PHARMACY	SCIE	267	43,727	1,672,051	2.583	
6	ENGINEERING, ELECTRICAL & ELECTRONIC	SCIE	265	70,247	1,942,524	2.141	
7	MATHEMATICS, APPLIED	SCIE	254	26,508	601,858	1.088	
8	ENVIRONMENTAL SCIENCES	SCIE	250	65,168	2,291,271	2.245	
9	ONCOLOGY	SCIE	229	44,388	1,995,652	3.041	
10	PLANT SCIENCES	SCIE	228	24,214	1,178,038	1.473	
11	SURGERY	SCIE	203	36,276	1,273,733	1.883	
12	CLINICAL NEUROLOGY	SCIE	199	29,659	1,377,496	2.635	
13	GEO SCIENCES, ...	SCIE	196	25,332	1,061,017	2.005	

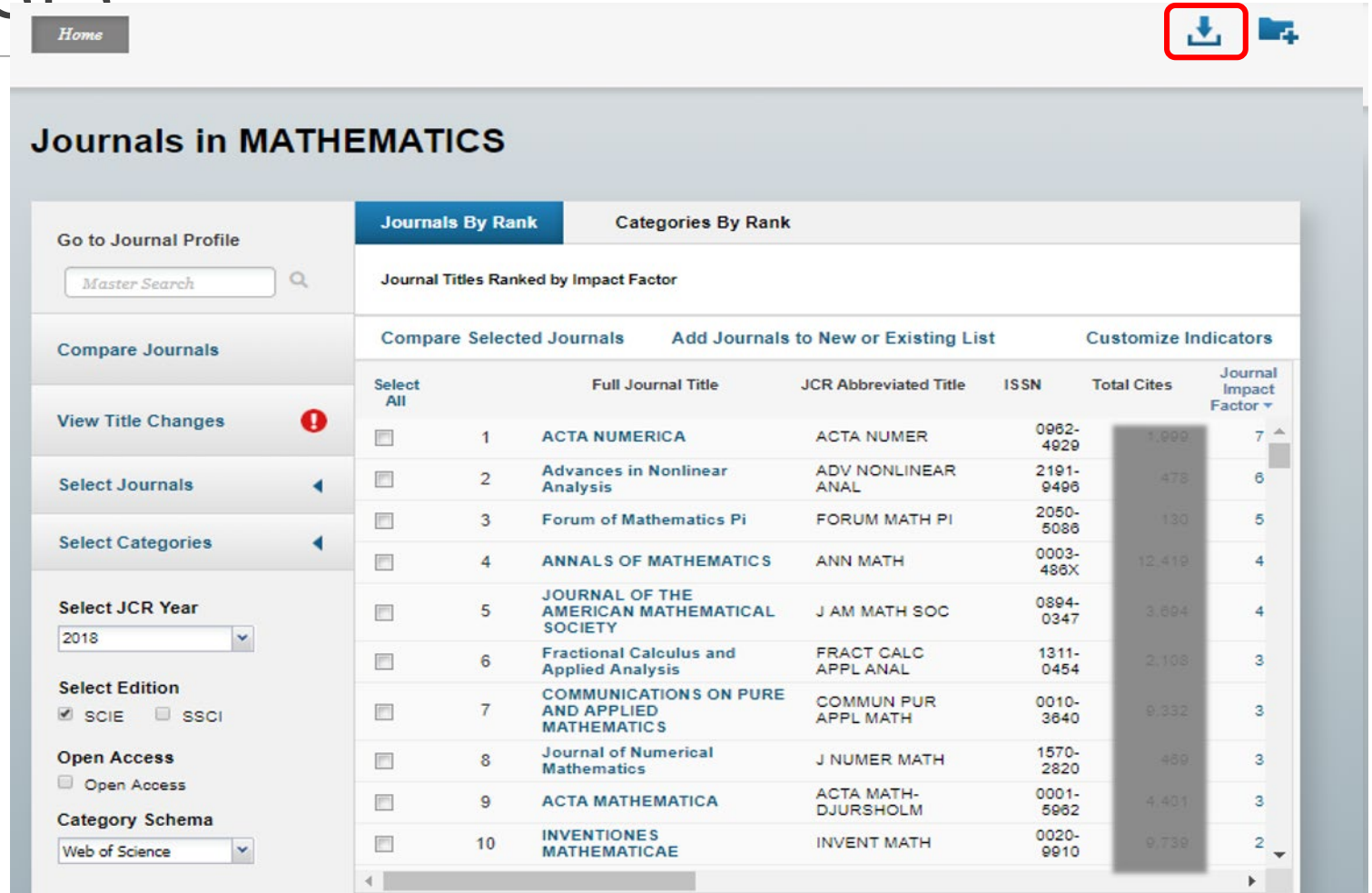
Demo exporting from JCR – downloading all Journals lists

Return to the Clarivate homepage and select “Browse by Journal”



Demo exporting from JCR – downloading all Journals lists

1. Select the correct year and only “SCIE”, then submit.
2. For each JCR Category, select the “#Journals” value and then download the data there.
3. Download journal list for every JCR Category, for both the “SCIE” and “SSCI” editions.



Home

Download icon (red box)

Journals in MATHEMATICS

Go to Journal Profile

Master Search

Compare Journals

View Title Changes

Select Journals

Select Categories

Select JCR Year

2018

Select Edition

☒ SCIE ☐ SSCI

Open Access

☐ Open Access

Category Schema

Web of Science

Journals By Rank		Categories By Rank				
Journal Titles Ranked by Impact Factor						
Compare Selected Journals		Add Journals to New or Existing List			Customize Indicators	
Select All		Full Journal Title	JCR Abbreviated Title	ISSN	Total Cites	Journal Impact Factor
<input type="checkbox"/>	1	ACTA NUMERICA	ACTA NUMER	0962-4929	1,999	7
<input type="checkbox"/>	2	Advances in Nonlinear Analysis	ADV NONLINEAR ANAL	2191-9496	478	6
<input type="checkbox"/>	3	Forum of Mathematics Pi	FORUM MATH PI	2050-5088	130	5
<input type="checkbox"/>	4	ANNALS OF MATHEMATICS	ANN MATH	0003-486X	12,419	4
<input type="checkbox"/>	5	JOURNAL OF THE AMERICAN MATHEMATICAL SOCIETY	J AM MATH SOC	0894-0347	3,694	4
<input type="checkbox"/>	6	Fractional Calculus and Applied Analysis	FRACT CALC APPL ANAL	1311-0454	2,108	3
<input type="checkbox"/>	7	COMMUNICATIONS ON PURE AND APPLIED MATHEMATICS	COMMUN PUR APPL MATH	0010-3640	9,332	3
<input type="checkbox"/>	8	Journal of Numerical Mathematics	J NUMER MATH	1570-2820	489	3
<input type="checkbox"/>	9	ACTA MATHEMATICA	ACTA MATH-DJURSHOLM	0001-5962	4,431	3
<input type="checkbox"/>	10	INVENTIONES MATHEMATICAE	INVENT MATH	0020-9910	9,739	2

Demo exporting from JCR – Combine the two Categories workbooks

For each Categories and Journals CSV files:

- Delete the top row above headers (download information)
- Delete the last two rows below data (copyright statement)

Wherever a category is present in both SSCI and SCIE, append “ (SSCI)” to the end of the SSCI version.

- Example:

Category	Key	Edition
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY	97	SSCI
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY	98	SCIE



Category	Key	Edition
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY (SSCI)	97	SSCI
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY	98	SCIE

Create Junction table

Create a new sheet and copy over the complete Journal Rank, Journal Title, and Category columns from the Journals sheet

	A	B	C	D
1	Journal_Rank	Journal_Title	ISSN	Category
2	1	CELL	0092-8674	BIOCHEMISTRY & MOLECULAR BIOLOGY
3	2	NATURE MEDICINE	1078-8956	BIOCHEMISTRY & MOLECULAR BIOLOGY
4	3	Annual Review of Biochemistry	0066-4154	BIOCHEMISTRY & MOLECULAR BIOLOGY
5	4	TRENDS IN BIOCHEMICAL SCIENCES	0968-0004	BIOCHEMISTRY & MOLECULAR BIOLOGY
6	5	MOLECULAR BIOLOGY AND EVOLUTION	0737-4038	BIOCHEMISTRY & MOLECULAR BIOLOGY
7	6	MOLECULAR CELL	1097-2765	BIOCHEMISTRY & MOLECULAR BIOLOGY
8	7	PROGRESS IN LIPID RESEARCH	0163-7827	BIOCHEMISTRY & MOLECULAR BIOLOGY
9	8	Nature Chemical Biology	1552-4450	BIOCHEMISTRY & MOLECULAR BIOLOGY
10	9	NATURE STRUCTURAL & MOLECULAR BIOLOGY	1545-9993	BIOCHEMISTRY & MOLECULAR BIOLOGY
11	10	TRENDS IN MICROBIOLOGY	0966-842X	BIOCHEMISTRY & MOLECULAR BIOLOGY
12	11	MOLECULAR PSYCHIATRY	1359-4184	BIOCHEMISTRY & MOLECULAR BIOLOGY
13	12	NATURAL PRODUCT REPORTS	0265-0568	BIOCHEMISTRY & MOLECULAR BIOLOGY
14	13	EMBO JOURNAL	0261-4189	BIOCHEMISTRY & MOLECULAR BIOLOGY
15	14	NUCLEIC ACIDS RESEARCH	0305-1048	BIOCHEMISTRY & MOLECULAR BIOLOGY
16	15	TRENDS IN MOLECULAR MEDICINE	1471-4914	BIOCHEMISTRY & MOLECULAR BIOLOGY
17	16	Molecular Plant	1674-2052	BIOCHEMISTRY & MOLECULAR BIOLOGY
18	17	Molecular Cancer	1476-4598	BIOCHEMISTRY & MOLECULAR BIOLOGY
19	18	GENOME RESEARCH	1088-9051	BIOCHEMISTRY & MOLECULAR BIOLOGY
20	19	Molecular Systems Biology	1744-4292	BIOCHEMISTRY & MOLECULAR BIOLOGY
21	20	CURRENT BIOLOGY	0960-9822	BIOCHEMISTRY & MOLECULAR BIOLOGY
22	21	Cell Systems	2405-4712	BIOCHEMISTRY & MOLECULAR BIOLOGY
23	22	PLANT CELL	1040-4651	BIOCHEMISTRY & MOLECULAR BIOLOGY
24	23	CURRENT OPINION IN CHEMICAL BIOLOGY	1367-5931	BIOCHEMISTRY & MOLECULAR BIOLOGY
25	24	PLOS BIOLOGY	1544-9173	BIOCHEMISTRY & MOLECULAR BIOLOGY
26	25	EMBO REPORTS	1469-221X	BIOCHEMISTRY & MOLECULAR BIOLOGY
27	26	MOLECULAR ASPECTS OF MEDICINE	0098-2997	BIOCHEMISTRY & MOLECULAR BIOLOGY
28	27	CELL DEATH AND DIFFERENTIATION	1350-9047	BIOCHEMISTRY & MOLECULAR BIOLOGY
29	28	Redox Biology	2213-2317	BIOCHEMISTRY & MOLECULAR BIOLOGY
30	29	CURRENT OPINION IN STRUCTURAL BIOLOGY	0959-440X	BIOCHEMISTRY & MOLECULAR BIOLOGY
31	30	Molecular Ecology Resources	1755-098X	BIOCHEMISTRY & MOLECULAR BIOLOGY
32	31	CELLULAR AND MOLECULAR LIFE SCIENCES	1420-682X	BIOCHEMISTRY & MOLECULAR BIOLOGY
33	32	MATRIX BIOLOGY	0945-053X	BIOCHEMISTRY & MOLECULAR BIOLOGY
34	33	BIOCHIMICA ET BIOPHYSICA ACTA-REVIEWS ON CANCER	0304-419X	BIOCHEMISTRY & MOLECULAR BIOLOGY
35	34	Cell Chemical Biology	2451-9448	BIOCHEMISTRY & MOLECULAR BIOLOGY
36	35	ONCOGENE	0950-9232	BIOCHEMISTRY & MOLECULAR BIOLOGY

Formatting Categories table

1. Add Key column
2. Create “C_Key” column in Junction sheet and add vlookup to junction table
3. Copy and paste keys column in Junction sheet as static values
4. Delete Categories column from Junction sheet

E2			D3			18
A		E	A	B	C	D
1	Journal_Rank	Journal_Title	1	Journal_Rank	Journal_Title	ISSN
2	1	CELL	2	1	CELL	0092-8671
3	2	NATURE MEDICINE	3	2	NATURE MEDICINE	1078-8958
4	3	Annual Review of Biochemistry	4	3	Annual Review of Biochemistry	0066-4153
5	4	TRENDS IN BIOCHEMICAL SCIENCES	5	4	TRENDS IN BIOCHEMICAL SCIENCES	0968-0004
6	5	MOLECULAR BIOLOGY AND EVOLUTION	6	5	MOLECULAR BIOLOGY AND EVOLUTION	0737-403X
7	6	MOLECULAR CELL	7	6	MOLECULAR CELL	1097-2765
8	7	PROGRESS IN LIPID RESEARCH	8	7	PROGRESS IN LIPID RESEARCH	0163-7822
9	8	Nature Chemical Biology	9	8	Nature Chemical Biology	1552-445X
10	9	NATURE STRUCTURAL & MOLECULAR BIOLOGY	10	9	NATURE STRUCTURAL & MOLECULAR BIOLOGY	1545-9999
11	10	TRENDS IN MICROBIOLOGY	11	10	TRENDS IN MICROBIOLOGY	0966-842X
12	11	MOLECULAR PSYCHIATRY	12	11	MOLECULAR PSYCHIATRY	1359-4184
13	12	NATURAL PRODUCT REPORTS	13	12	NATURAL PRODUCT REPORTS	0265-0566
14	13	EMBO JOURNAL	14	13	EMBO JOURNAL	0261-4188
15	14	NUCLEIC ACIDS RESEARCH	15	14	NUCLEIC ACIDS RESEARCH	0305-1048
16	15	TRENDS IN MOLECULAR MEDICINE	16	15	TRENDS IN MOLECULAR MEDICINE	1471-4911
17	16	Molecular Plant	17	16	Molecular Plant	1674-2055
18	17	Molecular Cancer	18	17	Molecular Cancer	1476-4599
19	18	GENOME RESEARCH	19	18	GENOME RESEARCH	1088-9055
20	19	Molecular Systems Biology	20	19	Molecular Systems Biology	1744-4299
21	20	CURRENT BIOLOGY	21	20	CURRENT BIOLOGY	0960-9822
22	21	Cell Systems	22	21	Cell Systems	2405-4711
23	22	PLANT CELL	23	22	PLANT CELL	1040-4655
24	23	CURRENT OPINION IN CHEMICAL BIOLOGY	24	23	CURRENT OPINION IN CHEMICAL BIOLOGY	1367-5933
25	24	PLOS BIOLOGY	25	24	PLOS BIOLOGY	1544-9177
26	25	EMBO REPORTS	26	25	EMBO REPORTS	1469-2211
27	26	MOLECULAR ASPECTS OF MEDICINE	27	26	MOLECULAR ASPECTS OF MEDICINE	0098-299X
28	27	CELL DEATH AND DIFFERENTIATION	28	27	CELL DEATH AND DIFFERENTIATION	1350-9047
29	28	Redox Biology	29	28	Redox Biology	2213-2311
30	29	CURRENT OPINION IN STRUCTURAL BIOLOGY	30	29	CURRENT OPINION IN STRUCTURAL BIOLOGY	0959-440X
31	30	Molecular Ecology Resources	31	30	Molecular Ecology Resources	1755-0988
32	31	CELLULAR AND MOLECULAR LIFE SCIENCES	32	31	CELLULAR AND MOLECULAR LIFE SCIENCES	1420-6822
33	32	MATRIX BIOLOGY	33	32	MATRIX BIOLOGY	0945-0533
34	33	BIOCHIMICA ET BIOPHYSICA ACTA-REVIEWS ON	34	33	BIOCHIMICA ET BIOPHYSICA ACTA-REVIEWS ON	0304-4199
35	34	Cell Chemical Biology	35	34	Cell Chemical Biology	2451-9448

Formatting the Journals Table

1. Delete Category and Rank columns from Journals sheet, then remove duplicates from Journals sheet
2. Create a new Key column in the Journals table, just like the Categories sheet
3. Add J_Key column to Junction sheet, and import the key values based on Journal title
4. C/P J_Key column as static values and delete the Journal Title column

E2	:		=VLOOKUP(B2, Jo	C2	:		1	
	A	B		A	B	C	D	E
1	Journal_Rank	Journal_Title		1	Journal_Rank	C_key	J_key	
2	1	CELL		2	1	1		
3	2	NATURE MEDICINE		3	2	1	2	
4	3	Annual Review of Biochemistry		4	3	1	3	
5	4	TRENDS IN BIOCHEMICAL SCIENCES		5	4	1	4	
6	5	MOLECULAR BIOLOGY AND EVOLUTION		6	5	1	5	
7	6	MOLECULAR CELL		7	6	1	6	
8	7	PROGRESS IN LIPID RESEARCH		8	7	1	7	
9	8	Nature Chemical Biology		9	8	1	8	
10	9	NATURE STRUCTURAL & MOLECULAR BIOL		10	9	1	9	
11	10	TRENDS IN MICROBIOLOGY		11	10	1	10	
12	11	MOLECULAR PSYCHIATRY		12	11	1	11	
13	12	NATURAL PRODUCT REPORTS		13	12	1	12	
14	13	EMBO JOURNAL		14	13	1	13	
15	14	NUCLEIC ACIDS RESEARCH		15	14	1	14	
16	15	TRENDS IN MOLECULAR MEDICINE		16	15	1	15	
17	16	Molecular Plant		17	16	1	16	
18	17	Molecular Cancer		18	17	1	17	
19	18	GENOME RESEARCH		19	18	1	18	
20	19	Molecular Systems Biology		20	19	1	19	
21	20	CURRENT BIOLOGY		21	20	1	20	
22	21	Cell Systems		22	21	1	21	
23	22	PLANT CELL		23	22	1	22	
24	23	CURRENT OPINION IN CHEMICAL BIOLOGY		24	23	1	23	
25	24	PLOS BIOLOGY		25	24	1	24	
26	25	EMBO REPORTS		26	25	1	25	
27	26	MOLECULAR ASPECTS OF MEDICINE		27	26	1	26	
28	27	CELL DEATH AND DIFFERENTIATION		28	27	1	27	
29	28	Redox Biology		29	28	1	28	
30	29	CURRENT OPINION IN STRUCTURAL BIOL		30	29	1	29	
31	30	Molecular Ecology Resources		31	30	1	30	

Notes on Analyzing/Summarizing JCR Data

In the Categories sheet, some fields use ">10.0" for values outside the range.

- Replace these values with 11.0

	D	E	F	
	Category	Aggregate Cited Half-Life	Aggregate Citing Half-Life	# Jc
5	AGRONOMY	>10.0		3.5
6	ALLERGY	8.7	>10.0	
8	GREEN & SUSTAINA	3	7.3	

	B	E	F	
	Category	Aggregate Cited Half-Life	Aggregate Citing Half-Life	# J
5	AGRONOMY	11	3.5	
6	ALLERGY	8.7	11	
8	GREEN & SUSTAINA	3	7.3	

In the Journals sheet, some fields use "Not Available", which must be removed for analysis

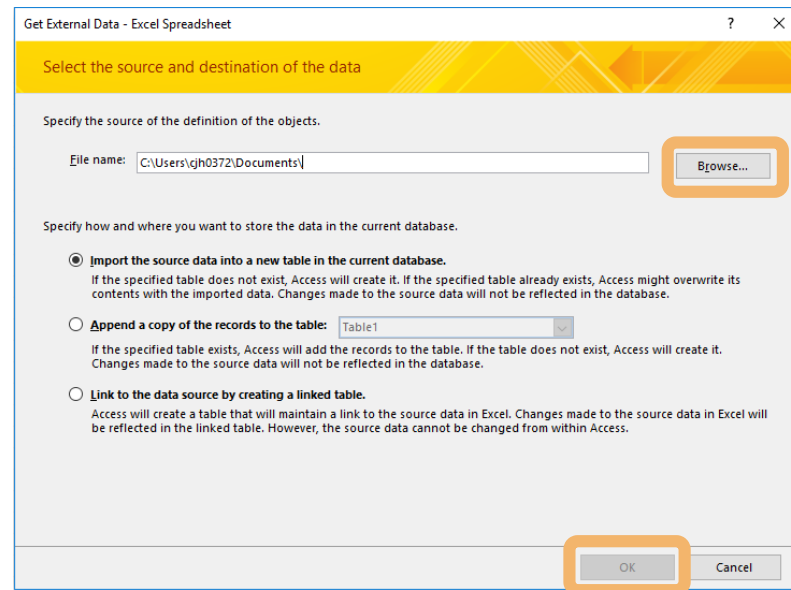
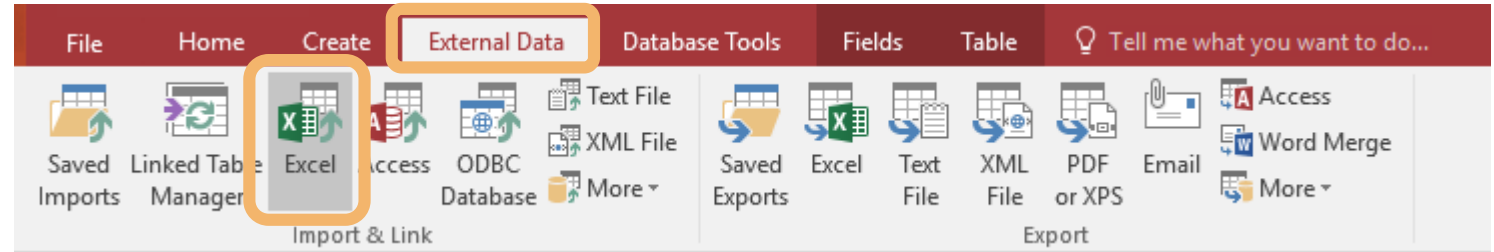
- Delete these values and leave the cell blank.

Full Journal Title	Category	5-Year Impact Factor
Antioxidants	BIOCHEMISTRY	Not Available
Biomolecules	BIOCHEMISTRY	Not Available

Full Journal Title	Category	5-Year Impact Factor
Antioxidants	BIOCHEMISTRY	
Biomolecules	BIOCHEMISTRY	

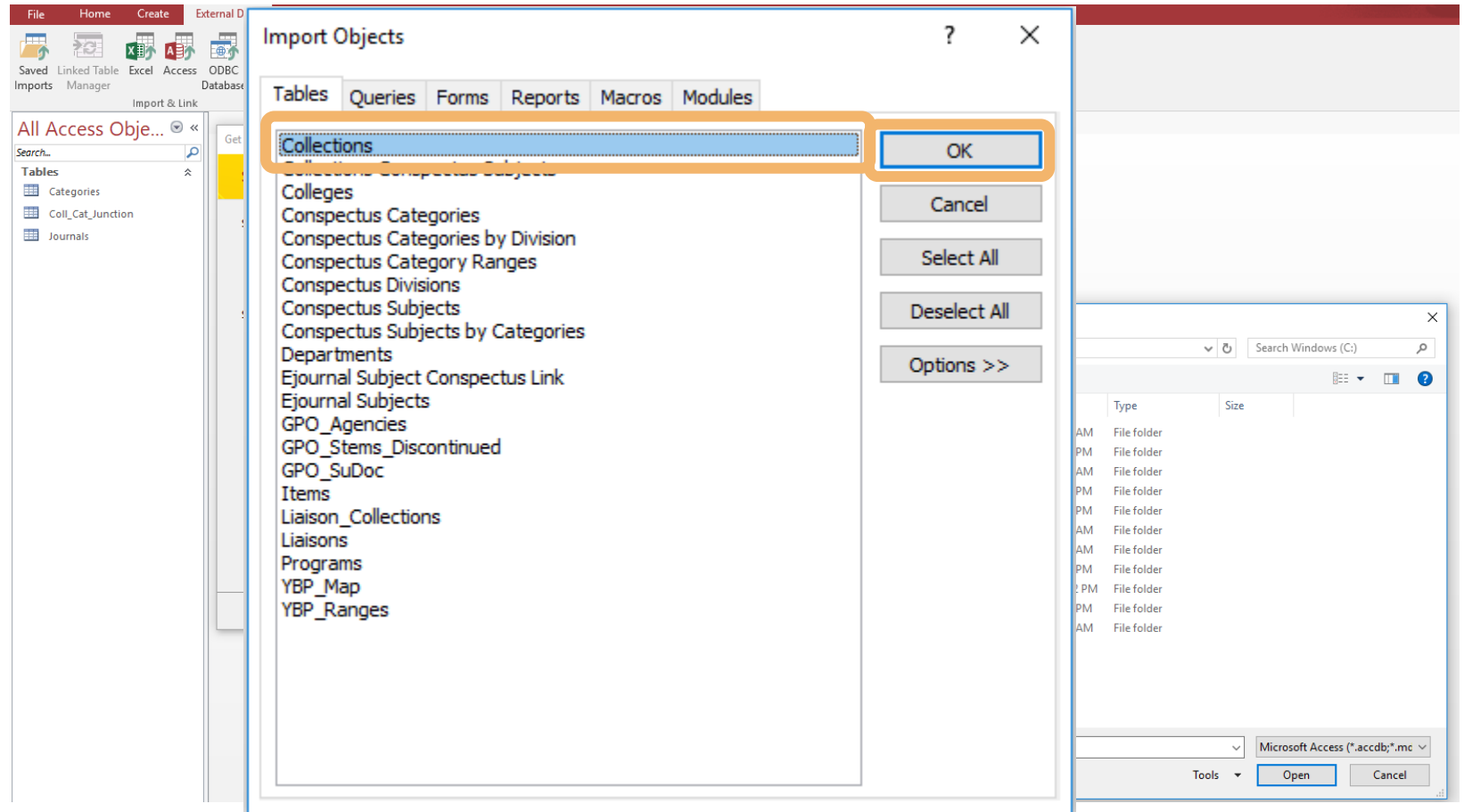
Creating Database Tables

1. Create a new, blank database in Access for your JCR content.
2. Under “External Data” in the ribbon, select “Excel”
3. In the first window, click “Browse”, navigate to the folder your JCR workbooks are save in, and open your combined categories workbook.
4. The rest of the defaults for importing the Excel sheet into a table are fine.



Importing Ejournals List

1. In the “External Data” ribbon, select “Access”
2. Open the database where you store your e-journals holdings
3. Import the table(s) where you store your holdings, including their eISSN/pISSN identifiers.





Queries to match

For querying this new JCR database, you'll want to select from the Journals table as your base table, then join to

- The Collections/Journals junction table on the J_Key identifier
- The Collections table from the junction table on the C_Key identifier
- The Collections table by using an OR to join based on the holdings
 - Ex. INNER JOIN on ISSN = holdings.eISSN UNION

INNER JOIN on ISSN = holdings.pISSN WHERE holdings.eISSN <> holdings.pISSN

Examples of our queries are available on the [UNT Libraries Github](#)



Excel Features & Functions Used

Formatting
as Tables

ease in
labeling &
referencing

VLOOKUP()

to match
with
Ejournals
list

If() &
ISERROR()

to label
matched
titles

If() & OR()

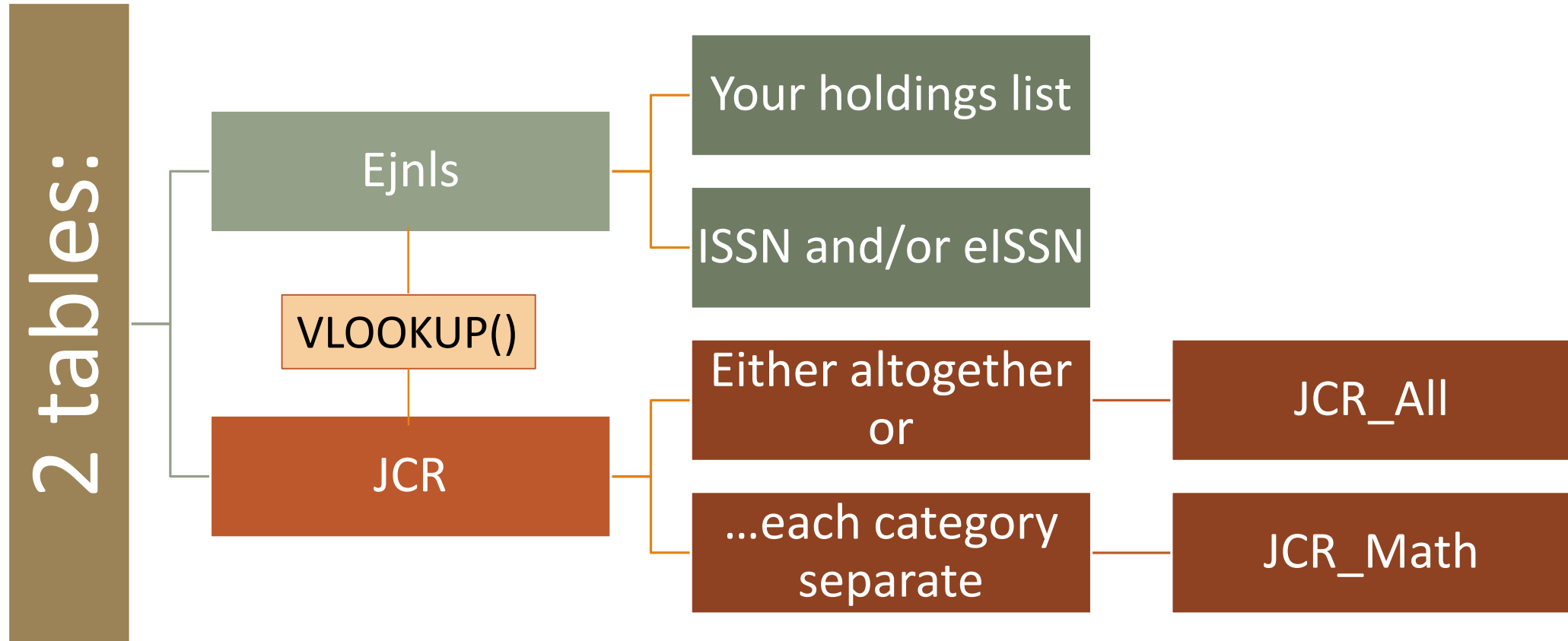
to identify
all titles
that
matched

Pivot table

to
summarize
total by
category



Excel Structure & Format





Starting point

JCR JOURNALS

	A	B	C	D	E	F
1	Rank	Full Journal	ISSN	Total Cites	Journal Im	Impact Fac!
2	1	ACTA NUN	0962-4929	1,999	7.417	7.333
	A	B	C	D	E	F
1	Category	Full Journal Title	ISSN	Matched on ISSN	Matched on eISSN	Matched
2	Anthropology	EVOLUTIONARY AN	1060-1538	No	No	No
3	Anthropology	JOURNAL OF ARCH	1059-0161	Yes	No	Yes
4	Anthropology	JOURNAL OF HUMA	0047-2484	Yes	No	Yes
5	Anthropology	JOURNAL OF PEASA	0306-615C	Yes	No	Yes

Table name: **JCR_Math** Table name: **JCR_All**

OWN EJOURNALS

	Type	Title	ISSN	eISSN
7895	Journal	Acta of bioengineering	1509-409X	
7898	Journal	Acta oncologica	0284-186X	1651-226X
7899	Journal	Acta oncologica	0284-186X	1651-226X
7900	Journal	Acta oncologica (Stoc	1100-1704	
7904	Journal	Acta ophthalmologica	1755-375X	1755-3768
7906	Journal	Acta ophthalmologica	1395-3907	1600-042C
7907	Journal	Acta orientalia (Købe	0001-6438	
7909	Journal	Acta orthopaedica	1745-3674	1745-3682
7914	Journal	Acta orthopaedica	1745-3674	1745-3682
7915	Journal	Acta orthopaedica	1745-3674	1745-3682

Table name: **Ejnls**



Matching steps

In the JCR table(s), add 3 columns:

- Matched on ISSN
- Matched on eISSN
- Matched



Matching Formulae

Use these formulae for the respective columns:

- Matched on ISSN:
 - =IF(ISERROR(VLOOKUP([@ISSN],Ejnl[ISSN],1,FALSE)),"No","Yes")
- Matched on eISSN:
 - =IF(ISERROR(VLOOKUP([@ISSN],Ejnl[eISSN],1,FALSE)),"No","Yes")
- Matched:
 - =IF(OR([@[Matched with Ejnl on ISSN]]="Yes",[@[Matched on eISSN]]="Yes"),"Yes","No")



Summarize by Category

IF ALL JCR LISTS IN ONE WORKSHEET...

Insert a pivot table

- Rows: Category
- Columns: Matched
- Values: COUNT(Title)

IF EACH CATEGORY IS A WORKSHEET...

Count Matches

- Table ribbon -> Design tab
- Check: Total Row
- Scroll to bottom of table
- In the **Total** cell for the **Matched** column, use this formula:
`=COUNTIF([Matched],"Yes")`



Demo in Excel

	A	B	C	D	E	F
1	Category ▼	Full Journal Title ▼	ISSN ▼	Matched on ISSN ▼	Matched on eISSN ▼	Matched ▼
2	Anthropology	EVOLUTIONARY AN	1060-1538	No	No	No
3	Anthropology	JOURNAL OF ARCH	1059-0161	Yes	No	Yes
4	Anthropology	JOURNAL OF HUMA	0047-2484	Yes	No	Yes
5	Anthropology	JOURNAL OF PEASA	0306-6150	Yes	No	Yes

Table name: JCR_All




Demo in Excel

Create PivotTable ? X

Choose the data that you want to analyze

☒ Select a table or range

Table/Range: JCR_All 

☐ Use an external data source

Choose Connection...


Connection name:

☐ Use this workbook's Data Model

Choose where you want the PivotTable report to be placed

☒ New Worksheet

☐ Existing Worksheet

Location: 

Demo in Excel

	A	B	C	D
1				
2				
3	Count of Full Journal Title	Matched		
4	Category	No	Yes	Grand Total
5	Anthropology	12	73	85
6	Mathematics	116	197	313
7	Grand Total	128	270	398
8				
9				
10				
11				
12				
13				

PivotTable Fields

Choose fields to add to report:

Search

Drag fields between areas below:

Filters

Columns

Matched

Rows

Category

Values

Count of Full Journal Ti...



Demo in Excel

Value Field Settings ? X			
Source Name: Full Journal Title			
% of Full Journal Title Matched ▼			
Category ▼	No	Yes	Grand Total
Anthropology	14.12%	85.88%	100.00%
Mathematics	37.06%	62.94%	100.00%
Grand Total	32.16%	67.84%	100.00%



Limitations

Going to be errors/mismatches

Review lists carefully



Extensions





Appendix

More
queries

Detailed
ERMs

Links to
GitHub
stuff