Concurrent 7.4: I Demand a Recount: Investigating and Correcting Indexing Errors
Session outline

Part I: Keith Gigliello
- Review of Impact Factor
- Data collection
- Auditing your journal’s Impact Factor

Part II: Carissa Gilman
- Case report

Part III: Conclusion
- Takeaways
- Q&A
- In continuous publication since 1946
- Flagship journal of American Society of Hematology
- Weekly publication (51 issues per year)
- Published 1,179 total manuscripts in 2015
What is an Impact Factor?

“The Journal Impact Factor is the average number of times articles from the journal published in the past two years have been cited in the JCR year.”

SOURCE:
http://ipssciencehelp.thomsonreuters.com/incitesLiveJCR/glossaryAZgroup/g7/7750-TRS.html
Impact Factor Equation

Numerator

Cites in 2014 (23,654) to items published in 2013 and 2012

Denominator

Number of *citable items* published in 2013 (1,012) and 2012 (1,251)

\[
\frac{23,654}{2,263} = 10.452
\]
Citable Items – IF Denominator

Article

An article is a **significant item** published in a journal covered by *Journal Citation Reports®*. Editorials, letters, news items, and meeting abstracts are usually not counted as articles because they are not generally cited.

Review

An item is classified as a review if it meets any of the following criteria:
- it cites more than 100 references
- it appears in a review publication or a review section of a journal
- the word *review* or *overview* appears in its title
- the abstract states that it is a review or survey

SOURCE:
Timeline

March – June
Review/Analyze data after last year’s journal content has been fully indexed

June
Release of annual Journal Citation Reports® (includes journal Impact Factors)

June – September
Window to audit data, ask questions, request corrections

End of September
Reload/update of JCR® data and Impact Factors
How To Audit Denominator - Requirements

- Web of Science™ & InCites™ Journal Citation Reports® Data
- Your Journal Data - List of DOIs for manuscripts published in denominator years*
- Solid understanding of Microsoft Excel
- OPTIONAL: AbleBits Excel Suite *(Add-in for Excel)*

*If papers do not have DOI’s there are other values that will also work
This can begin after the previous year’s content has been fully indexed *(March)*

2,263 records matched your query
Export Web of Science™ Data

Save to Other File Formats

Select: Tab-delimited (Win or Mac)

NOTE: Export limit of 500 records at one time
Audit Web of Science™ Data

<table>
<thead>
<tr>
<th>AC</th>
<th>AD</th>
<th>formula</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>DI</td>
<td>D2</td>
<td>=LEN(cell)</td>
<td></td>
</tr>
<tr>
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<td>LEN(AC4)</td>
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<td>MISSING</td>
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<td>INCORRECT</td>
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<tr>
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<tr>
<td>10.1182/blood-2013-02484998</td>
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<tr>
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<tr>
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</tr>
<tr>
<td>10.1182/blood-2011-01-331819</td>
<td></td>
<td>28</td>
<td>GOOD</td>
</tr>
<tr>
<td>10.1182/blood-2012-01-401265</td>
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<td>28</td>
<td>GOOD</td>
</tr>
</tbody>
</table>

Find and repair broken or missing DOI’s by counting the number of characters in the cells.

More info on counting characters in cells:
https://support.office.com/en-us/article/Count-characters-in-cells-1be151d7-5b8f-4186-87b9-7b0318583163
Audit Web of Science™ Data

To find duplicate values:

- Highlight Cells
- Home Tab
- Conditional Formatting
- Highlight Cell Rules
- Duplicate Values

More info on counting characters in cells
https://support.office.com/en-us/article/Count-characters-in-cells-1be151d7-5b8f-4186-87b9-7b0318583163
Merge Journal & Web of Science™ Data

- Use DOI as the matching value and merge both data sets
- Great tool for this is ‘Merge Table Wizard’ (AbleBits)
- TIP: Include additional columns of journal article metadata

[Image of Merge Table Wizard]

Merge Table Wizard
Analyze Results

- Confirm all matching DOIs are defined by your journal as and ‘Article’ or ‘Review’
- Investigate non-matching papers

What is going on with this paper?

<table>
<thead>
<tr>
<th>DOI</th>
<th>MTW Status</th>
<th>IF Paper?</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Non-matching</td>
<td>No</td>
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<tr>
<td>10.1182/blood-2012-07-442012</td>
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<td>Article</td>
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<tr>
<td>10.1182/blood-2012-07-445635</td>
<td>Matching</td>
<td>Review</td>
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<td>10.1182/blood-2012-08-439083</td>
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<td>Review</td>
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<td>Matching</td>
<td>Review</td>
</tr>
</tbody>
</table>
Review of InCites™ JCR Data

This can begin after the annual JCR has been released in June
Conclusion

Carissa will now present a case study illustrating her experience identifying errors in a journal’s denominator and requesting an Impact Factor change.

Additional resources
WoS training videos
http://wokinfo.com/training_support/training/

“The Mystery of a ‘Partial’ Impact Factor” by Angela Cochran Scholarly Kitchen (August 2014)