Kazakhstan 2013

The Thomson Reuters Journal Selection Process for Web of Science Citation Analysis in Context: Business, Finance, Management
Some Common Causes for Rejection
Kazakhstan in Web of Science: The Presence Today
Book Citation Index Selection Process
How to Improve Your Journal and Have Greater Impact

James Testa
VP Editorial Development & Publisher Relations
JOURNAL SELECTION: MAIN OBJECTIVES

1. To evaluate and select the best scholarly journal content available today for coverage in Web of Science.

As a result, the Web of Science is known as the worldwide source for top tier scholarly research published in the best international and regional journals.

2. Provide the worldwide publishing community with objective standards useful in building world-class publications.

Thomson Reuters has built lasting partnerships with the global scholarly publishing community. We work together to improve the quality of scholarly communication everywhere in the world.
Why be Selective?

“I find that many scholars have never learned that SCI is first and foremost a tool for information retrieval – searching the literature.”
-Eugene Garfield, PhD

Thomson Reuters is in search of journals that -

• Contain the most compelling content
• Communicate that content most effectively and efficiently
• Have an influence on the surrounding literature as evidenced by citation impact
Thomson Reuters Journal Selection Process for Web of Science:
Four Points of Evaluation

1. **Journal Publishing Standards**
   - Timeliness of publication
   - International Editorial Conventions
   - English language Bibliographic Information
   - Peer Review

2. **Editorial Content**
   - How does this journal compare with covered journals of similar scope?
   - Is this subject already well covered?
   - Will this journal enrich WoS with novel content?

3. **International Diversity: Authors, EAB**
   - Does this journal target an International or Regional audience?
   - Is international representation among Authors and EAB members at an appropriate level for this journal?

4. **Citation Analysis**
   - **Total Citations:**
     - Integration of the journal into the literature over time
   - **Impact Factor:**
     - Recent citation activity
   - **Author, EAB citations in the literature.**
     - Citation metrics have meaning only in the editorial context appropriate for the journal.
Journal: **Accounting Organizations and Society**

**Impact Factor: 1.867**

Cites in 2012 to articles published in:

- 2011 = 37
- 2010 = 103
- Sum = **140**

Number of articles published in:

- 2011 = 32
- 2010 = 43
- Sum = **75**

Calculation:

\[
\frac{\text{Cites to recent articles}}{\text{Number of recent articles}} = \frac{140}{75} = 1.867
\]
What Does Impact Factor Represent?

Impact Factor represents the average number of times recent articles in a specific journal were cited in a particular year.

What Does it Measure?

Impact Factor measures the citation performance of the journal as a whole and not of any specific article or author published in the journal.
Citation Analysis in Editorial Context

2012 Impact Factor = 2.00

Meaning?
2012 Impact Factor = 2.00

**Meaning?**

Journal Citation Reports

Social Sciences Edition 2012

- 3,047 journals listed,
- ~400 (14%) have Impact Factor $> 2.00$

- ‘Business’ category lists 116 journals
  - Only 29 (25%) have Impact Factor $> 2.00$

- ‘Business, Finance’ category lists 89 journals
  - Only 9 (11%) have Impact Factor $> 2.00$

- ‘Management’ category lists 174 journals
  - Only 42 (25%) have Impact Factor $> 2.00$
Each Category is a Carefully Defined Editorial Entity

**Category Name:**
**Business**

**Category Description:**
This category covers resources concerned with all aspects of business and the business world. These may include marketing and advertising, forecasting, planning, administration, organizational studies, compensation, strategy, retailing, consumer research, and management. Also covered are resources relating to business history and business ethics.

**Category Name:**
**Business, Finance**

**Category Description:**
Business, Finance covers resources primarily concerned with financial and economic correlations, accounting, financial management, investment strategies, the international monetary system, insurance, taxation, and banking.

**Category Name:**
**Management**

**Category Description:**
Management covers resources on management science, organization studies, strategic planning and decision-making methods, leadership studies, and total quality management.

...with different citation practices and dynamics
## Category Level Citation Metrics

Editorial Context Provides Meaning

### 2012 JCR – Social Sciences Edition

<table>
<thead>
<tr>
<th>Rank</th>
<th>Category</th>
<th>Total Cites</th>
<th>Median Impact Factor</th>
<th>Aggregate Impact Factor</th>
<th>Aggregate Immediacy Index</th>
<th>Aggregate Cited Half-Life</th>
<th># Journals</th>
<th>Articles</th>
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<tbody>
<tr>
<td>1</td>
<td>BUSINESS</td>
<td>242172</td>
<td>1.292</td>
<td>1.688</td>
<td>0.265</td>
<td>&gt;10.0</td>
<td>116</td>
<td>5234</td>
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<td>2</td>
<td>BUSINESS, FINANCE</td>
<td>106593</td>
<td>0.855</td>
<td>1.170</td>
<td>0.219</td>
<td>&gt;10.0</td>
<td>89</td>
<td>3579</td>
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<tr>
<td>3</td>
<td>MANAGEMENT</td>
<td>334635</td>
<td>1.257</td>
<td>1.733</td>
<td>0.307</td>
<td>&gt;10.0</td>
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### 2012 JCR – Science Edition

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<th>Aggregate Immediacy Index</th>
<th>Aggregate Cited Half-Life</th>
<th># Journals</th>
<th>Articles</th>
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<tr>
<td>1</td>
<td>BEHAVIORAL SCIENCES</td>
<td>255240</td>
<td>2.634</td>
<td>3.123</td>
<td>0.638</td>
<td>8.0</td>
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<td>NEUROSCIENCES</td>
<td>1787981</td>
<td>2.872</td>
<td>3.983</td>
<td>0.812</td>
<td>7.5</td>
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<td>PSYCHIATRY</td>
<td>616323</td>
<td>2.013</td>
<td>3.392</td>
<td>0.671</td>
<td>7.6</td>
<td>135</td>
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Impact Factor=2.00?
Social Sciences: Relatively High
Natural Sciences: Relatively Low
Kazakhstan in Web of Science in 2013

- Papers
- Countries of Co-authorship
- Top Fields Overall
- Top Fields in Social Sciences
Web of Science was Introduced to Kazakhstan in 2011

Kazakh-Authoried Papers in Web of Science 2004-2013

<table>
<thead>
<tr>
<th>Publication Years</th>
<th>2004</th>
<th>2005</th>
<th>2006</th>
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<td>324</td>
<td>375</td>
<td>658</td>
<td>411</td>
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With Whom are Kazakh Authors Collaborating?

Top Countries Co-Authoring with Kazakh Scholars in WoS 2004-2013
Leading Fields for Kazakh Scholars 2004-2013
Kazakh Social Science Research in Web of Science
417 Items (Articles, Book Chapters, Conference Proceedings etc.)
2004-2013
BOOK CITATION INDEX
COMPLETING THE RESEARCH PICTURE

http://wokinfo.com/products_tools/multidisciplinary/bookcitationindex/
Thomson Reuters Selection Process for Book Citation Index: Key Points of Evaluation

**Publishing Standards**
- Currency of publication (current and previous 5 years)
- International Editorial Conventions
- English language Bibliographic Information
- Peer Review

**Editorial Content**
- Only fully referenced scholarly books are considered.
  - Books in series
  - Also considered:
    - Dissertations
    - High level textbooks
    - Translations and non-English content
    - Scholarly biography
    - Scholarly reference books

**Citation Analysis**
- Priority given to books and book series that are relatively highly cited. Citations may originate in:
  - Journals
  - Books
  - Conference Proceedings.
Categories with more than 50% of outgoing citations from journals to books
Source: Web of Science - Citing year = 2007
Methods for Stakeholder Participation in Water Management


Times Cited: 9 (from Web of Science)

Cited References: 73 (view related records)

Accession Number: WOS:000291029300009

Document Type: Article; Book Chapter

Language: English

KeyWords Plus: FOCUSED INTERVIEW, RIVER VALLEY, VIABILITY, DYNAMICS, SYSTEMS, MODELS

Addresses:
1. Univ Georgia, Athens, GA 30602 USA
2. Fak Enri Enrico Mattei, Milan, Italy
3. Australian Natl Univ, Canberra, ACT 0200, Australia
4. Delft Univ Technol, Rb, NL, N2600 AA Delft, Netherlands
5. Univ Osnabruck, D-49069 Osnabruck, Germany
6. Autonomous Univ Barcelona, E-08193 Barcelona, Spain

Publisher: EDWARD ERLAAR PUBLISHING LTD, CLEMSON HOUSE, MONTPELLIER PARADE, CHERNEDHAM GL50 1UA, GLOS, ENGLAND

Web of Science Category: Economics

Subject Category: Business & Economics

ISSN: 071-844542,746-0

This article has been cited 9 times in Web of Knowledge.

Times Cited: 9


Related Records:
Find similar Web of Knowledge records based on shared references.

Cited References: 73
View the bibliography of the record from Web of Science.

Additional Information
Suggest a correction
If you would like to improve the quality of the data in this record, please suggest a correction.
Viewing the Chapter’s Citation Context

To date...~20,000,000 cited references from books indexed.
Book Citation Index Editorial Content

- Arts & Humanities 23%
- Physics Chemistry & Earth Sciences 12%
- Social & Behavioral Sciences 40%
- Engineering, Computing & Technology 11%
- Life Sciences 6%
- Clinical Medicine 6%
- Agriculture Biology & Environmental Science 5%

48,000 Volumes 2005-2013
Selection of Books Provided by Major Publishers; University Presses

All books are evaluated by the Thomson Reuters Editorial Team

Participating publishers are listed at: http://wokinfo.com/mbl/publishers/

Profiles of Several Journals Selected for Coverage in Web of Science

Frequent Causes of Rejection for Coverage In Web of Science
Journals Accepted Recently for Coverage in Web of Science
Increasing citations in Web of Science
Publishing in a timely manner
Interesting topic: biochemistry and mechanisms of nutrition
Publishing on Time

Journal relatively Highly Cited

Interesting topic, well-focused.
Thinking Skills and Creativity

Publishing on Time

Unique topic in education

Diverse Authorship and Ed Board

Fairly strong citation impact.

Volume 7, Issue 1, Pages 1-74 (April 2012)

Research Articles

1. The distracting effects of music on the cognitive test performance of creative and non-creative individuals
   Madihe Doyle, Adrian Furnham
   Show preview | PDF (237 K) | Related articles | Related reference work articles

2. Introducing a mentor into a children's composition project: Reflections on a process
   Milly Lockie, Terry Lockie
   Show preview | PDF (229 K) | Related articles | Related reference work articles

Highlights

We explore the effect of introducing a mentor into a music composition class. We identify roles assumed by teacher, mentor and students in the context of a composition project. We identify factors that enhance student motivation and compositional skill acquisition. We indicate ways in which the mentor's involvement was positively effective. We show that student learning were highly variable and attributable to a range of factors.
Why are journals rejected for Web of Science?  
Most common causes...

- Late! Issues published behind schedule. Too few articles published quarterly/annually...
- Lack of editorial focus, novel content; derivative or redundant studies
- Low citation impact relative to subject
- Format: magazine/newsletter
Why be Selective?

“I find that many scholars have never learned that SCI is first and foremost a tool for information retrieval – searching the literature.”
- Eugene Garfield, PhD

Thomson Reuters is in search of journals that -

• Contain the most compelling content
• Communicate that content most effectively and efficiently
• Have an influence on the surrounding literature as evidenced by citation impact
How Can I Improve My Journal?

1. Enrollment of more internationally high impact researcher in journal editorial board
2. Active recruitment of high-impact articles by courting researchers
3. More careful article selection
4. Offering authors better services
5. Boosting the journal’s media profile

Thank you.

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