

The Web of Science Journal Evaluation and Selection Process: The Impact Evaluation

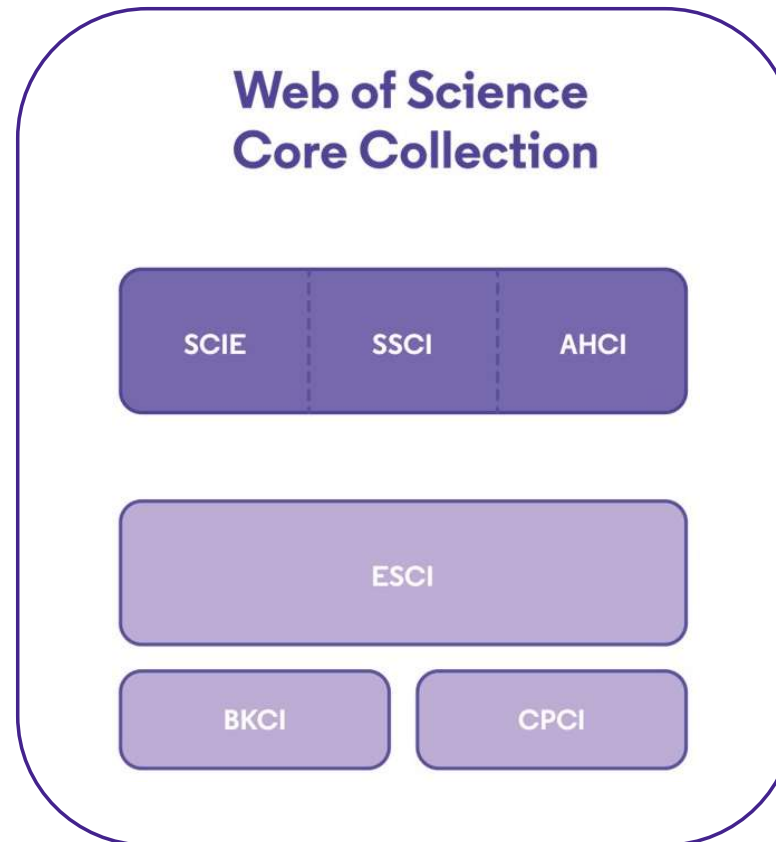
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Web of Science

- Web of Science™ is the world's most trusted publisher-independent global citation database.
- We capture, index and link every piece of metadata for all items in the Web of Science Core Collection.
- We use a uniquely selective and robust evaluation and curation process by a team of expert in-house editors.
- Our principles: **objectivity, selectivity** and **collection dynamics**

The Web of Science Core Collection

At the heart of the Web of
Science platform



Science Citation Index
Expanded (**SCIE**)

Social Sciences Citation Index
(**SSCI**)

Arts & Humanities Citation
Index (**AHCI**)

Emerging Sources Citation
Index (**ESCI**)

Books Citation Index (**BKCI**)

Conference Proceedings
Citation Index (**CPCI**)

Web of Science Journal Evaluation Process and Selection Criteria

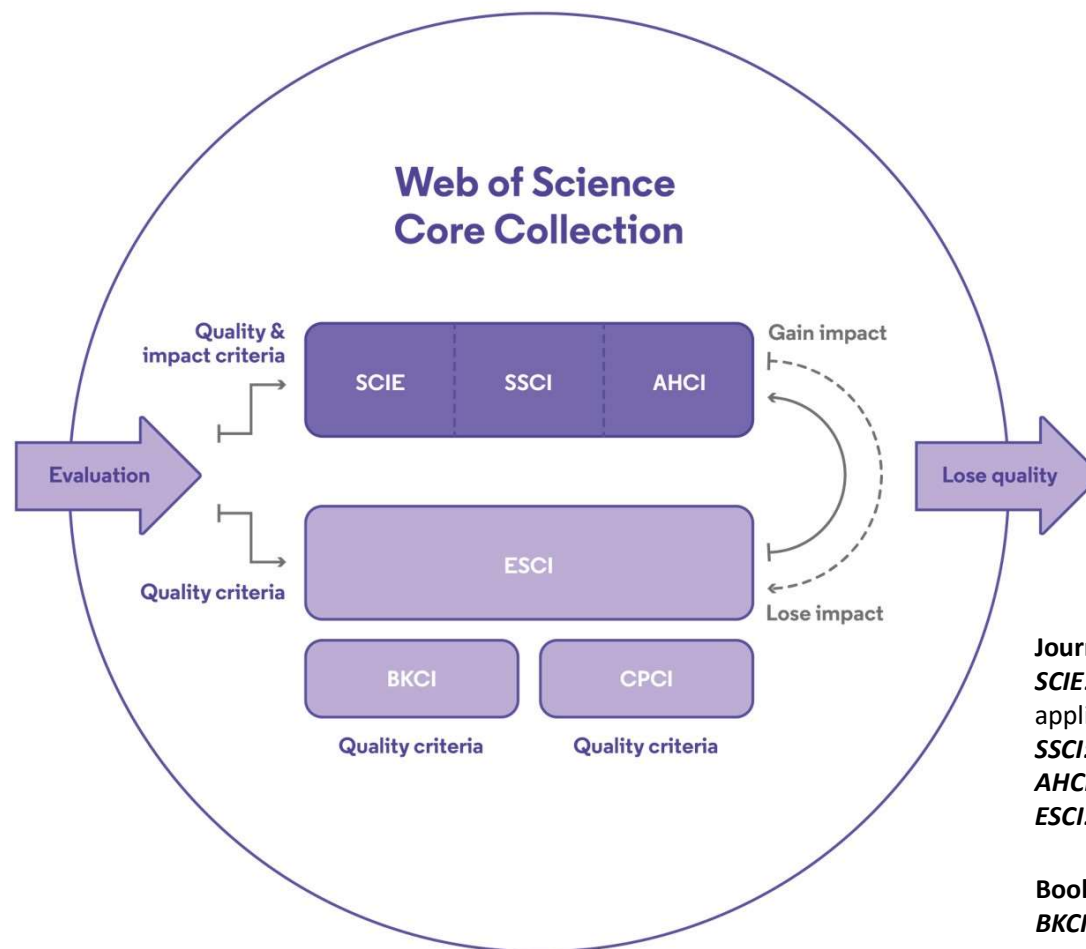
Journals that meet the quality criteria enter ESCI

Journals that meet quality and impact criteria enter SCIE, SSCI or AHCI

ESCI journals that gain impact move to SCIE, SSCI or AHCI

SCIE, SSCI and AHCI journals that decrease in impact move to ESCI

Any journal that fails to meet all quality criteria will be removed from the *Web of Science Core Collection*

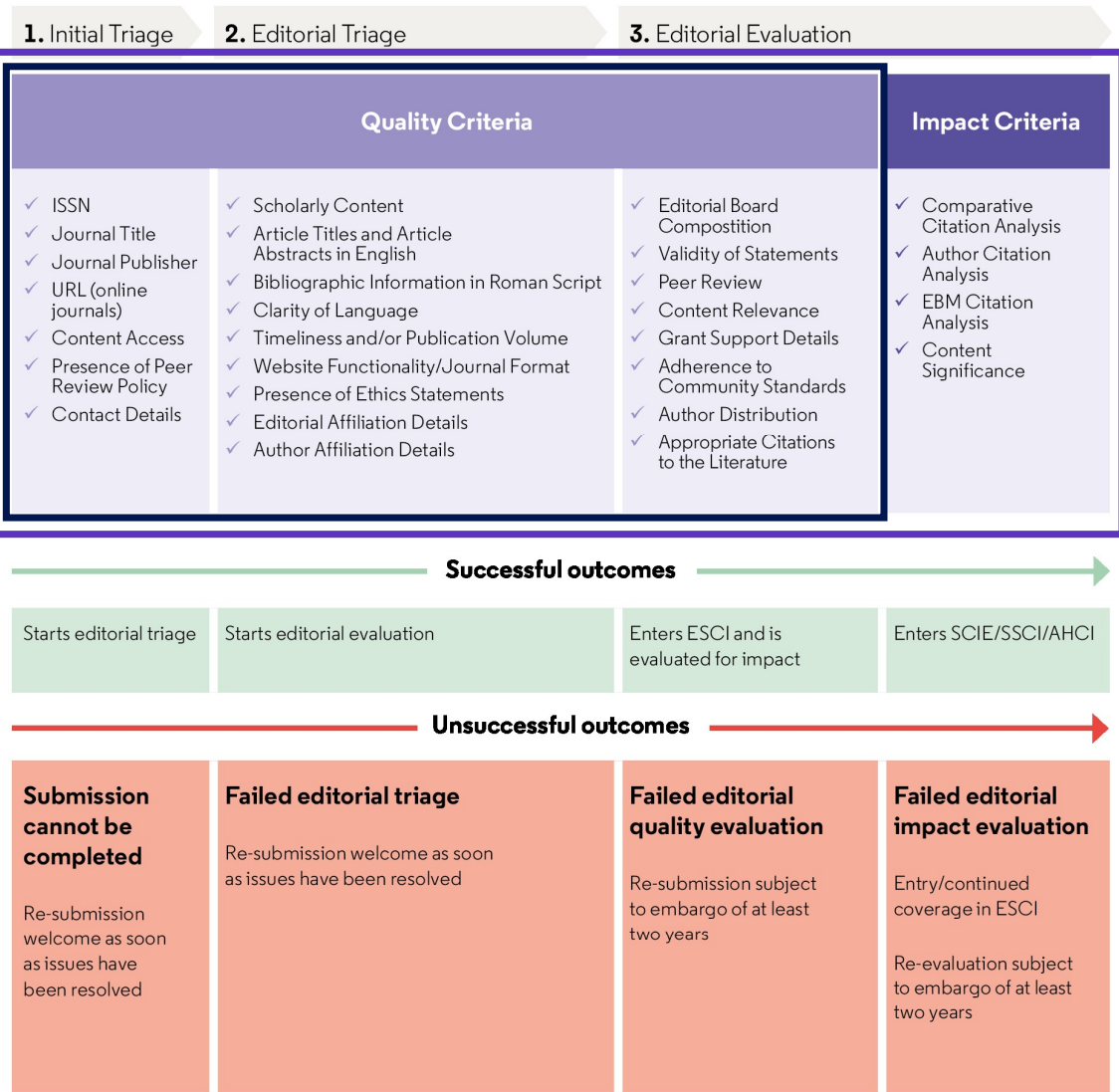


Journal Evaluation Process

28
selection criteria in total

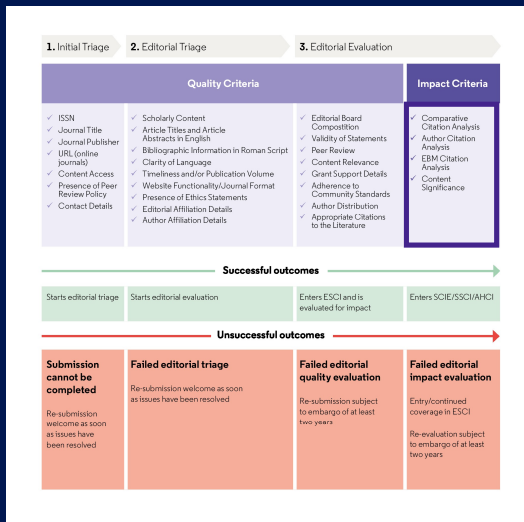
24
quality criteria to select for editorial rigor and publishing best practice

4
impact criteria to select for the most impactful journals



Criteria at the **Impact** evaluation step are designed to select the **most influential journals** in the field. **Citation activity** and uniqueness of the journal **content** are the main indicators.

- ✓ Comparative Citation Analysis
- ✓ Author Citation Analysis
- ✓ EBM Citation Analysis
- ✓ Content Significance

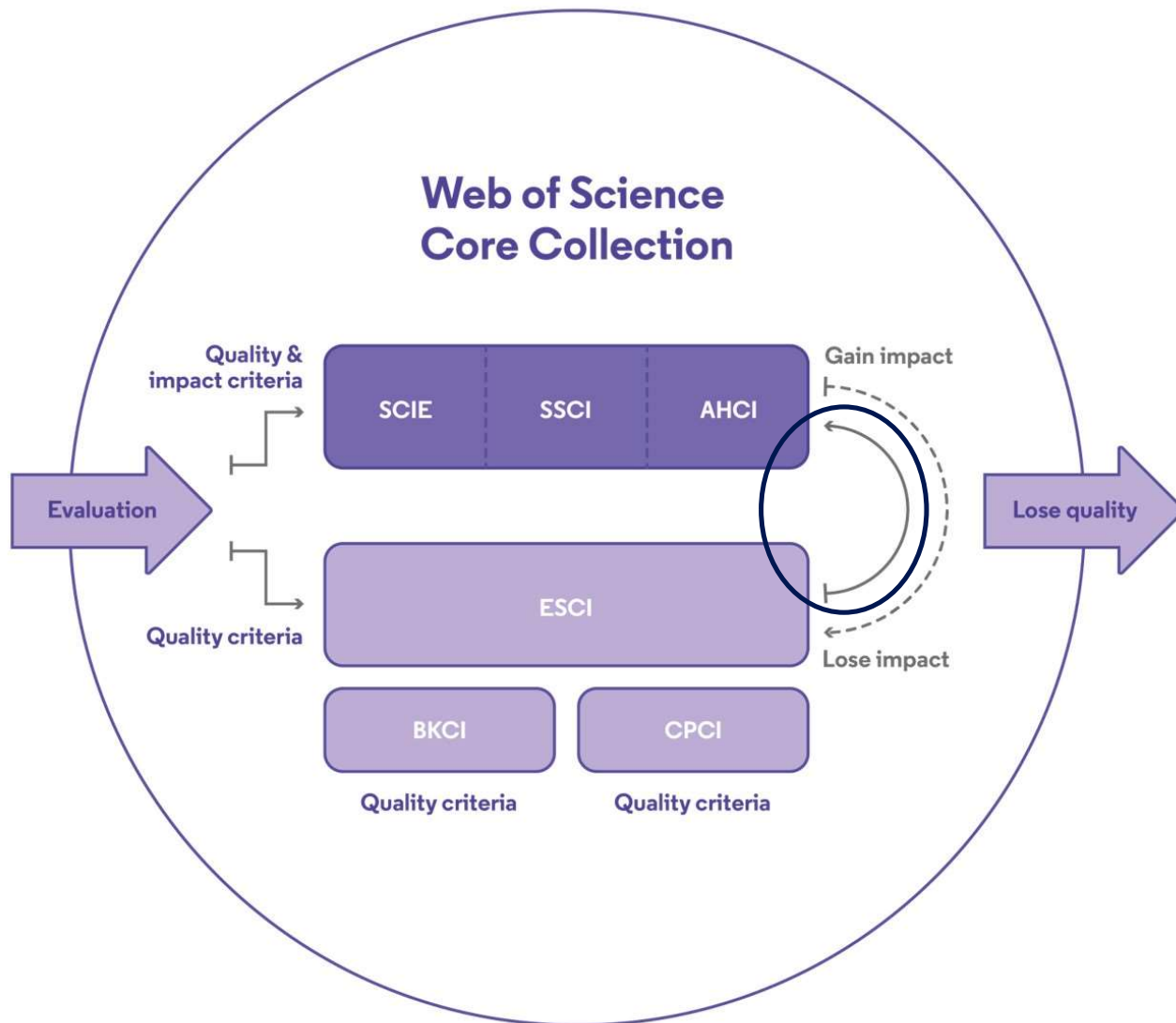
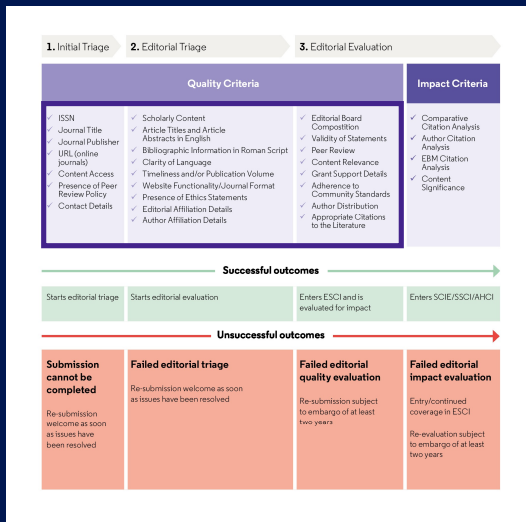


Initial Triage

Editorial Triage

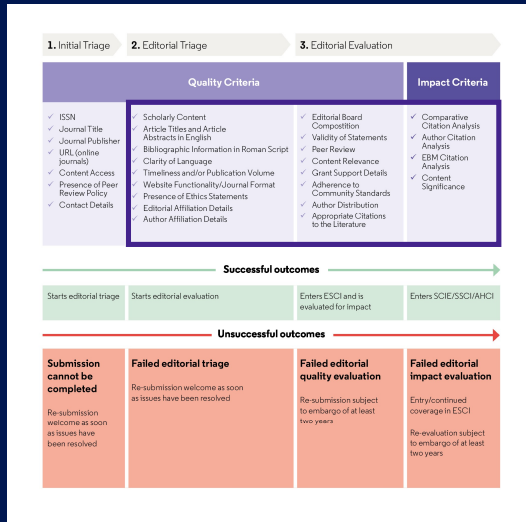
Editorial Evaluation (Quality)

Editorial Evaluation (Impact)



Initial Triage
Editorial Triage
Editorial Evaluation (Quality)
Editorial Evaluation (Impact)

Collection Dynamics



Initial Triage

Editorial Triage

Editorial Evaluation (Quality)

Editorial Evaluation (Impact)



- Re-evaluations are prioritised for journals that display high citation performance.
- We **monitor** the citation performance of **all journals indexed in ESCI** and perform a re-evaluation when indicators show that the impact criteria may be met.
- Stability of publication history and citation activity are also taken into consideration in re-evaluations.
- Journals that map to Q1 or Q2 of the relevant category are prioritized for re-evaluation.
- The re-evaluation process starts at the Editorial Triage stage. Journals are **re-evaluated for Quality** first; **Impact evaluation is subject to quality** being met.

Estimated JIF

JIF Category Rank

1. Journal A	
2. Journal B	
3. Journal C	Q1
4. Journal D	
5. Journal E	
6. Journal F	
7. Journal G	Q2
8. Journal H	
9. Journal I	
10. Journal J	
11. Journal K	
12. Journal L	Q3
13. Journal M	
14. Journal N	
15. Journal O	
16. Journal P	Q4

Web of Science Journal Citation Reports (JCR)

2021 JCR Updates

Learn more about the updates in the JCR 2021

<https://clarivate.com/blog/tag/jcr2021/>

- AHCI and ESCI journals will be covered in the JCR and get a journal profile including all JCR metrics and descriptive data except for the JIF and the immediacy index.
- All journals covered in the JCR will receive a Journal Citation Indicator (JCI) and a JCI rank by category.
- The Journal Citation Indicator provides a field-normalized measure of citation impact.
- The Journal Citation Indicator is normalized against journal category, document type and publication year.

JCI > 1: higher than average citation impact

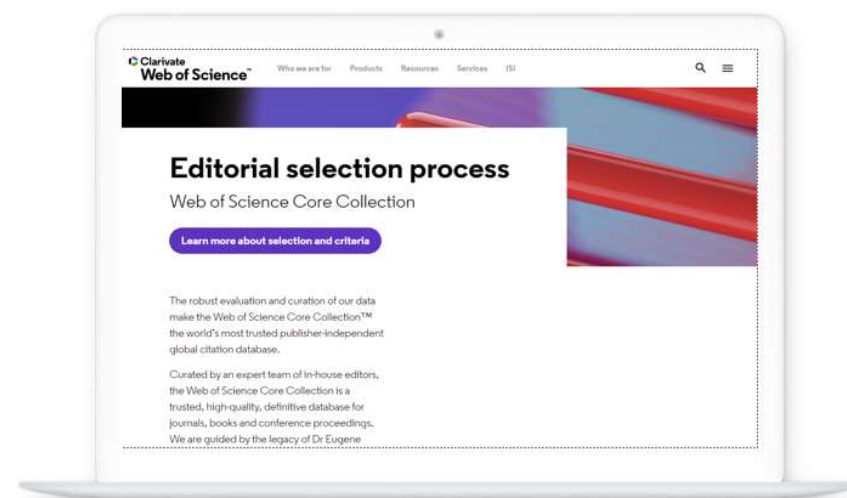
JCI < 1: lower than average citation impact

Web of Science Journal Evaluation Process and Selection Criteria

<https://clarivate.com/webofsciencegroup/journal-evaluation-process-and-selection-criteria/>

Web of Science Publisher Portal

<https://clarivate.com/webofsciencegroup/support/wospublisherportal/>



Web of Science Academy

<https://clarivate.com/webofsciencegroup/solutions/web-of-science-academy/>

Useful Links

Web of Science

<https://clarivate.com/webofsciencegroup/solutions/web-of-science/>

Journal Citation Reports

<https://clarivate.com/webofsciencegroup/solutions/journal-citation-reports/>

Master Journal List Help Center

<https://mjl.clarivate.com/help-center>

Web of Science Core Collection Training

<https://clarivate.libguides.com/woscc/basics>

Web of Science Support

https://support.clarivate.com/ScientificandAcademicResearch/s/?language=en_US

Thank you

