

Web of Science Journal Evaluation Process and Selection Criteria

Croatian Association for Scholarly Communication
September 27th, 2021

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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 Platform

34,000+

Journals across the platform

87 million

Patents for over 43 million inventions

21,000+

Total journals in the *Core Collection*

8.9 million+

Data Sets and Data Studies

1.9 billion+

Cited references

Backfiles to 1900

With cover-to-cover indexing

171 million+

Records

218,000+

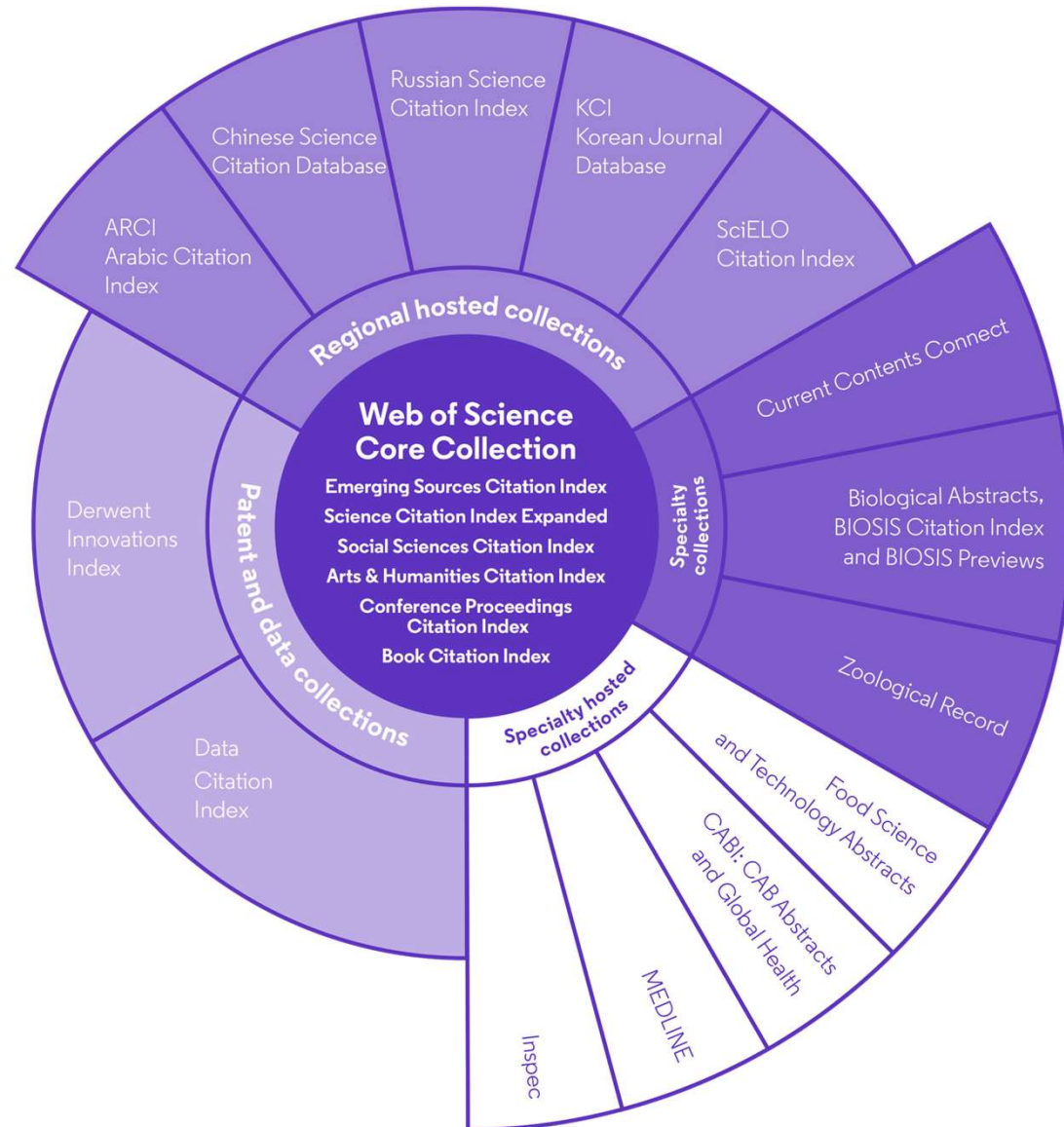
Conference proceedings

12.6 million

Records with funding data

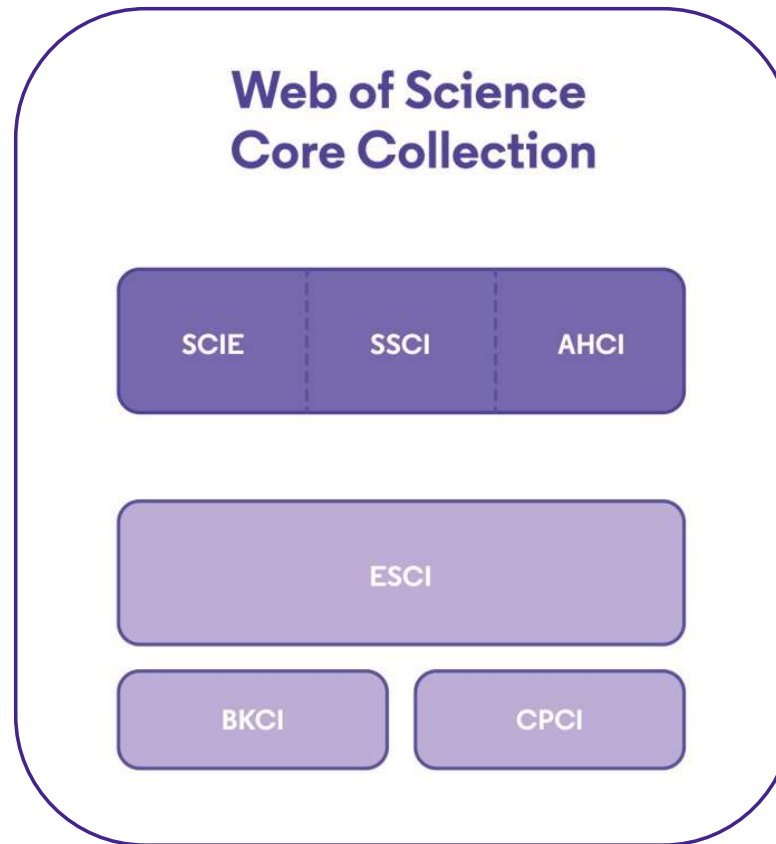
111,000+

Books



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**)

Journal Evaluation Process and Selection Criteria

Web of Science Journal Evaluation Process and Selection Criteria

- Conducted by a team of expert in-house editors.
- Not affiliated to publishers or research institutions.
- Each editor focuses on specific subject categories, getting a deep knowledge of the publishing landscape in that field.
- Journal data and information are collected by the editors independently rather than relying on data provided by the publishers.
- We do not use algorithmic approaches or delegate any editorial decisions on the research community.
- All editors use the same set of 24 quality and 4 impact criteria for all the journals.

Web of Science Journal Evaluation Process and Selection Criteria

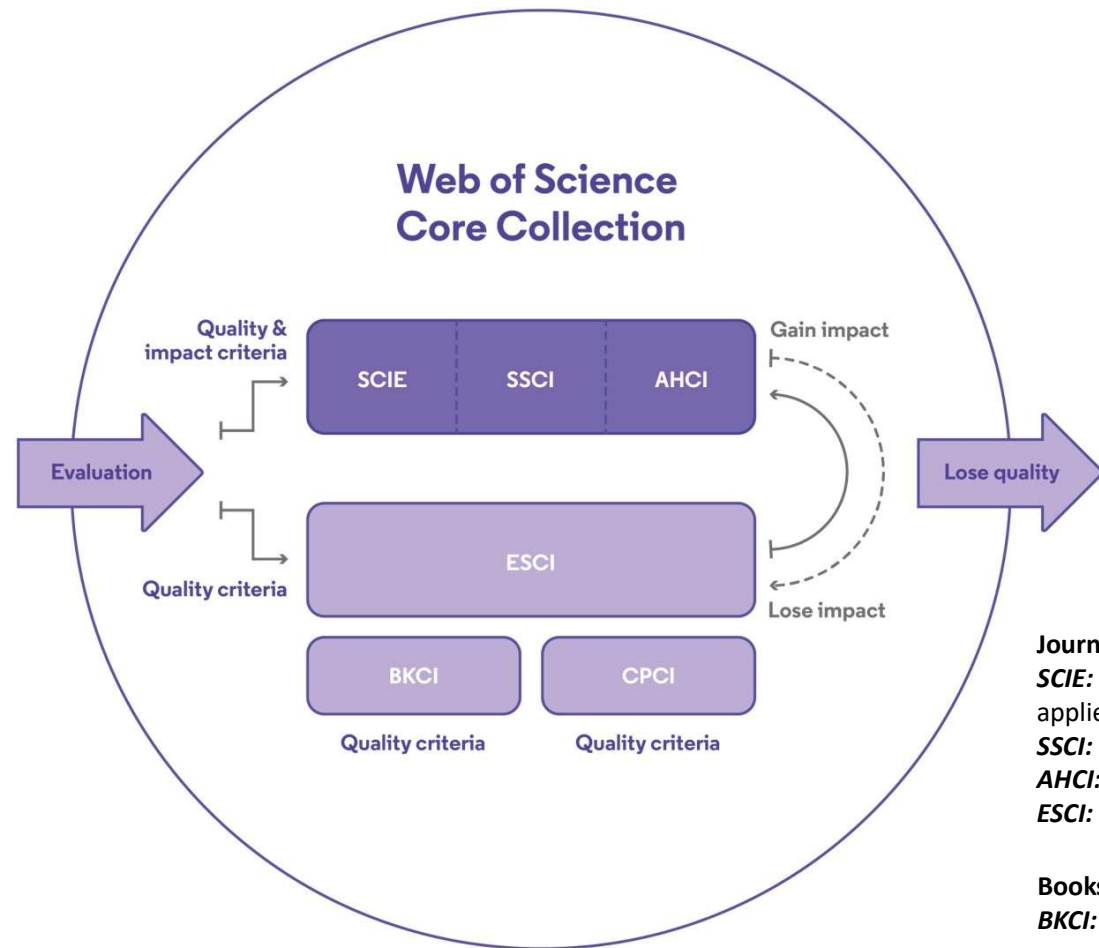
Journals that meet the quality criteria enter ESCI

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*



Journals

SCIE: clinical, natural and applied sciences

SSCI: social sciences

AHCI: arts & humanities

ESCI: all disciplines

Books

BKCI: all disciplines

Conference Proceedings

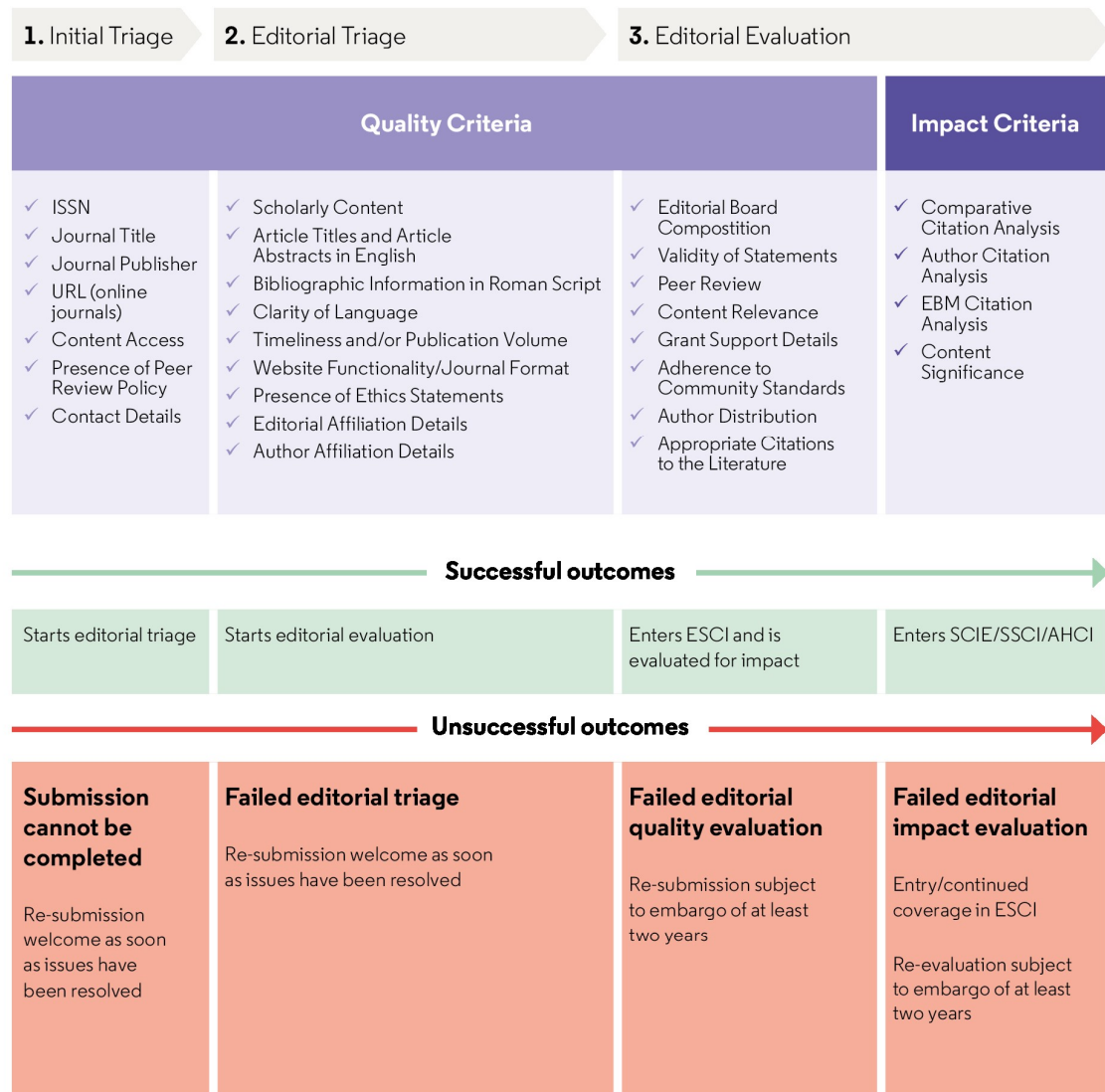
CPCI: all disciplines

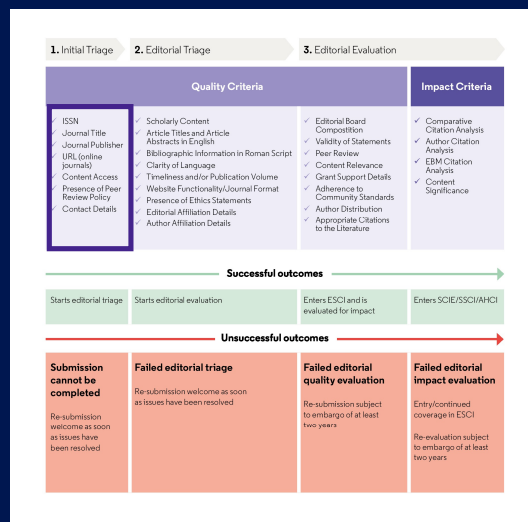
Journal Evaluation Process

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





The **Initial triage** stage ensures unambiguous identification of the journal, access to content and contacts.

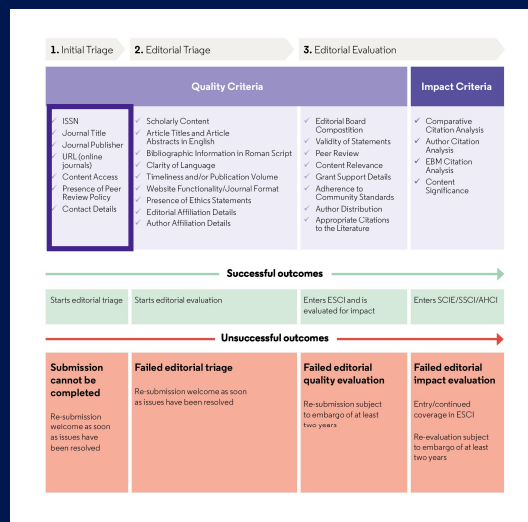
Initial Triage

Editorial Triage

Editorial Evaluation (Quality)

Editorial Evaluation (Impact)

- ✓ ISSN
- ✓ Journal Title
- ✓ Journal Publisher
- ✓ URL (online journals)
- ✓ Content Access
- ✓ Presence of Peer Review Policy
- ✓ Contact Details



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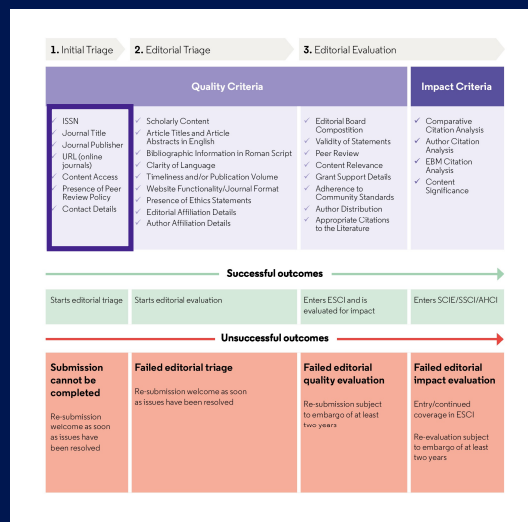
Initial Triage → Re-submission (no embargo)

Editorial Triage

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Initial Triage ✓

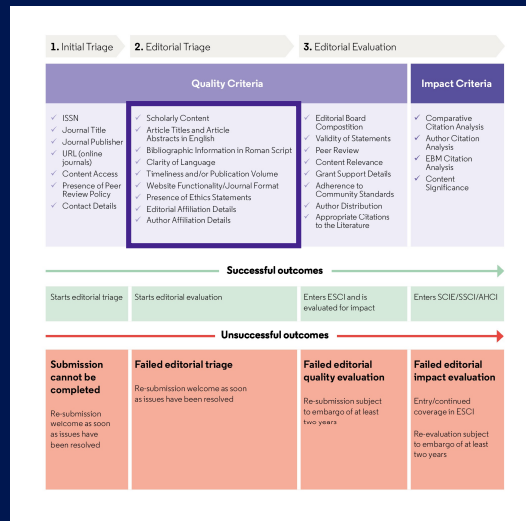
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Editorial Triage determines if the journal merits a complete in-depth evaluation. Basic editorial practices are reviewed.



Initial Triage

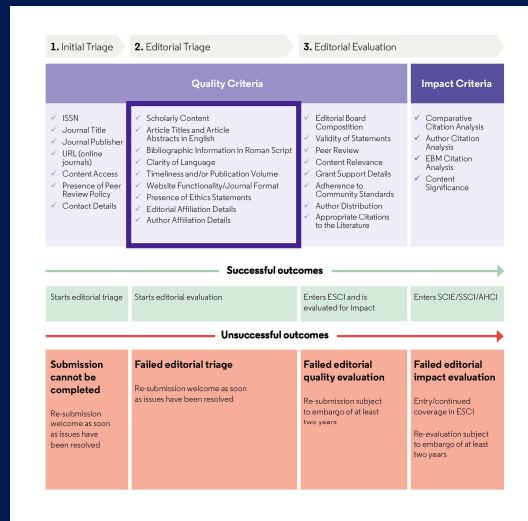
Editorial Triage

Editorial Evaluation (Quality)

Editorial Evaluation (Impact)

- ✓ Scholarly content
- ✓ Article Titles and Article Abstracts in English
- ✓ Bibliographic Information in Roman Script
- ✓ Clarity of language
- ✓ Timeliness and/or Publication Volume
- ✓ Website Functionality/Journal format
- ✓ Presence of Ethics Statements
- ✓ Editorial Affiliation Details
- ✓ Author Affiliation Details

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Initial Triage

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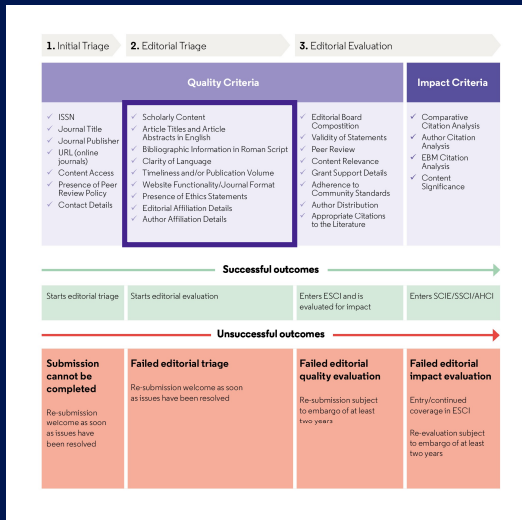
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Initial Triage

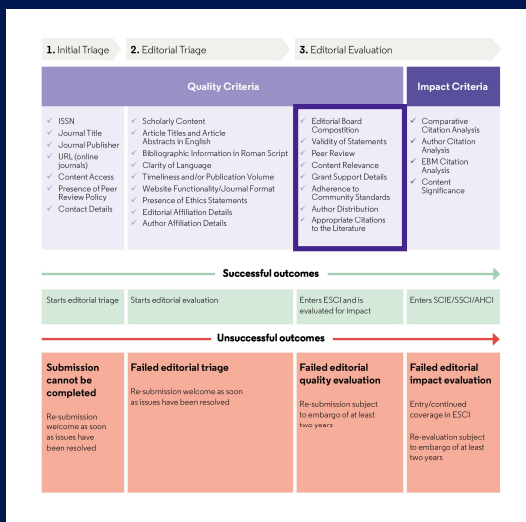
Editorial Triage ✓

Editorial Evaluation (Quality)

Editorial Evaluation (Impact)

At the **Quality** step we check the alignment of the journal's title and scope with the editorial board and published content. Evidence of **editorial rigour** is also sought for.

- ✓ Editorial Board Composition
- ✓ Validity of Statements
- ✓ Peer Review
- ✓ Content Relevance
- ✓ Grant Support Details
- ✓ Adherence to Community Standards
- ✓ Author Distribution
- ✓ Appropriate Citations to the Literature



Initial Triage

Editorial Triage

Editorial Evaluation (Quality)

Editorial Evaluation (Impact)

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Initial Triage

Editorial Triage

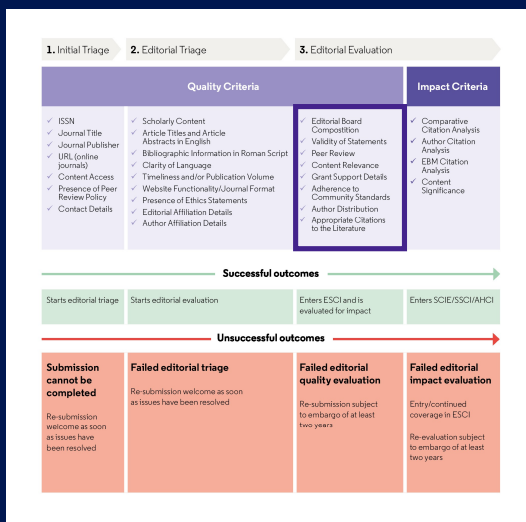
Editorial Evaluation (Quality)

Editorial Evaluation (Impact)

Re-submission (2-year embargo)

At the **Quality** step we check the alignment of the journal's title and scope with the editorial board and published content. Evidence of **editorial rigour** is also sought for.

- ✓ Editorial Board Composition
- ✓ Validity of Statements
- ✓ Peer Review
- ✓ Content Relevance
- ✓ Grant Support Details
- ✓ Adherence to Community Standards
- ✓ Author Distribution
- ✓ Appropriate Citations to the Literature



Initial Triage

Editorial Triage

Editorial Evaluation (Quality) ✓

Editorial Evaluation (Impact)

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.

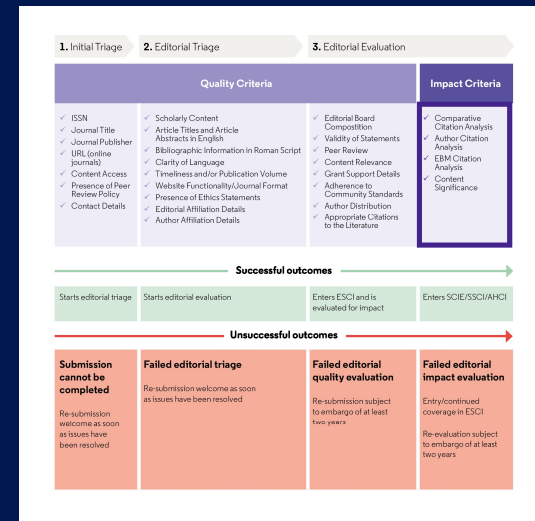
- ✓ Comparative Citation Analysis
- ✓ Author Citation Analysis
- ✓ EBM Citation Analysis
- ✓ Content Significance

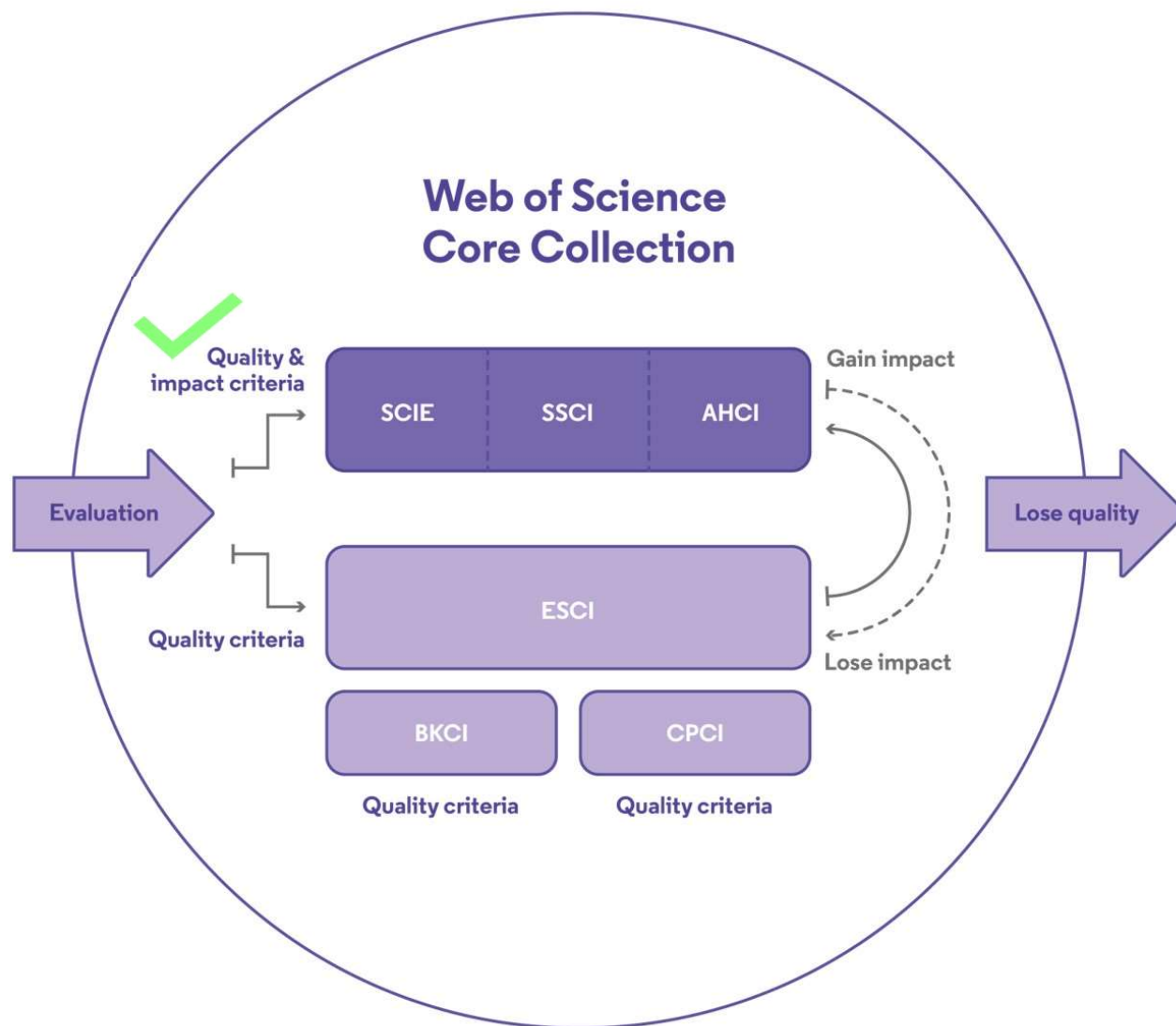
Initial Triage

Editorial Triage

Editorial Evaluation (Quality)

Editorial Evaluation (Impact)



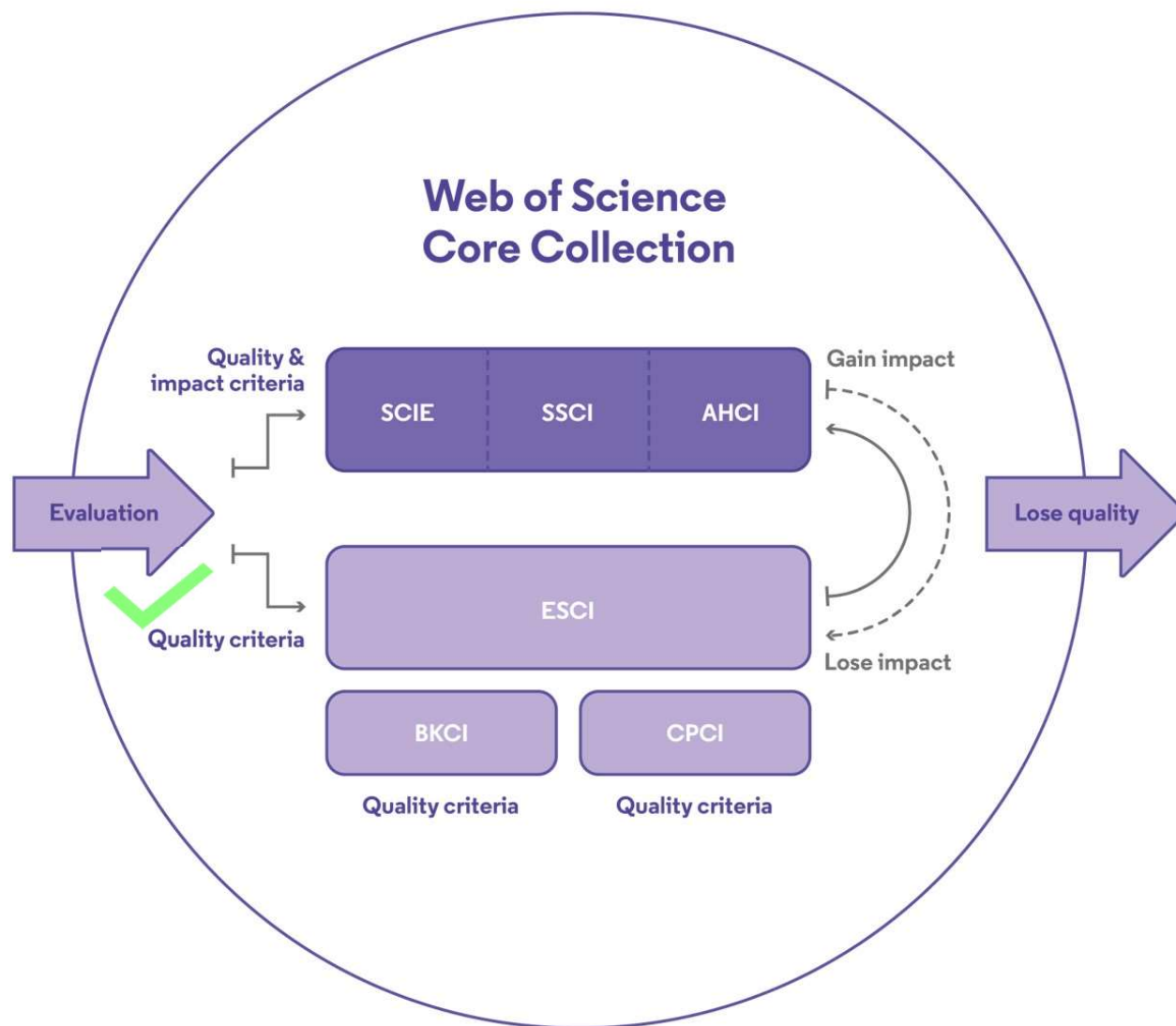


Initial Triage ✓

Editorial Triage ✓

Editorial Evaluation (Quality) ✓

Editorial Evaluation (Impact) ✓

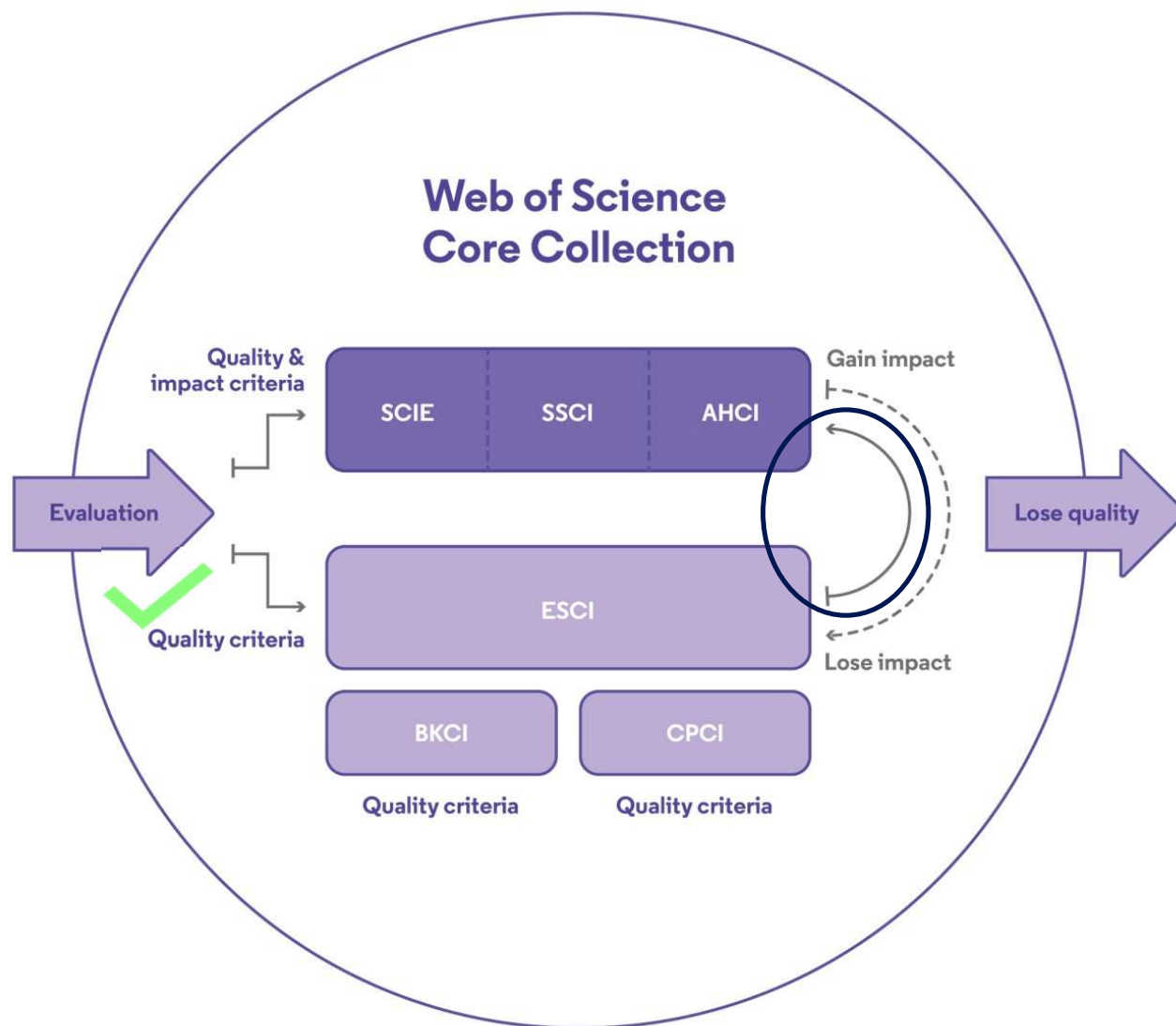
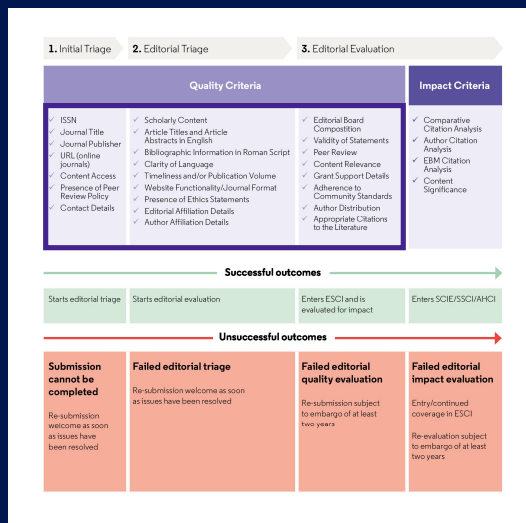


Initial Triage ✓

Editorial Triage ✓

Editorial Evaluation (Quality) ✓

Editorial Evaluation (Impact) ✗



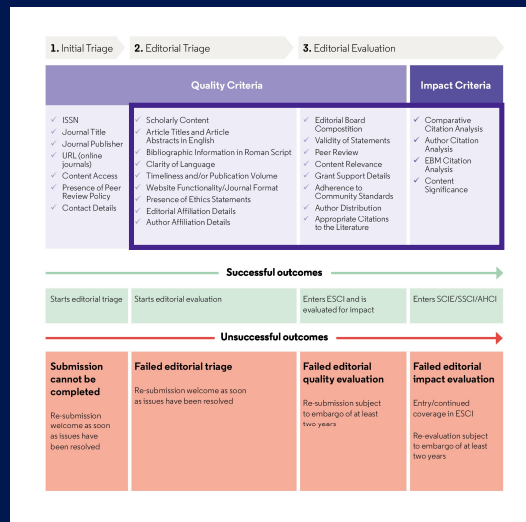
Initial Triage ✓

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 Publisher Portal

Publisher

[+ Submit Journal](#)

Journals (103)

Search title/ISSN 

Journal title	Status 	ISSN	E-ISSN	Date Submitted 
RAGHAVAN_TEST	Under Evaluation	6222-6223	6222-6223	Oct 07, 2019
Model-FullySubscription AccessType-Print Only	Pending	3302-0086		Oct 04, 2019
Model-FullySubscription AccessType-IP Based	Under Evaluation	3302-0078		Oct 04, 2019
Model-Hybrid AccessType-Institution	Under Evaluation	3302-006X		Oct 04, 2019
International Mathematics Research Surveys	Under Evaluation	1687-1308	1687-1324	Oct 03, 2019
JNCI Cancer Spectrum	Under Evaluation	2515-5091	2515-5091	Oct 03, 2019
Translational Behavioral Medicine-Practice Policy Research	Under Evaluation	1869-6716	1613-9860	Oct 03, 2019
BIOMETRIKA	Accepted	0006-3444	1464-3510	Oct 02, 2019
Journal of Victorian Culture	Under Evaluation	1355-5502	1750-0133	Oct 02, 2019
sample_none_oct2_1	Under Evaluation	6013-0121		Oct 02, 2019
HIGH INTEGRITY SYSTEMS	Rejected	0967-2648		Oct 01, 2019

« < 1 2 3 4 5 6 7 8 9 10 > »

67 - 77 of 103

New Evaluation Request

Publisher

Steps

- 1 **ISSN Check**
- 2 Language
- 3 Journal Details
- 4 Access Information
- 5 Contact Information
- 6 Summary

Progress

Step 1 of 6

Hints

Important Note:

- Journals submitted with incomplete access information will not be evaluated.

If you require more information, please read our [Journal Selection Essay](#) for a description of the evaluation process.

ISSN Check

Please note the ISSN(s) cannot be changed or added after proceeding to the next page. If you need to change any ISSN(s) after clicking the Next button, you will need to re-enter all other information.

Enter your ISSN

ISSN

Confirm ISSN

☐ This journal does not have a print ISSN

Online ISSN

Confirm ISSN

☐ This journal does not have an online ISSN

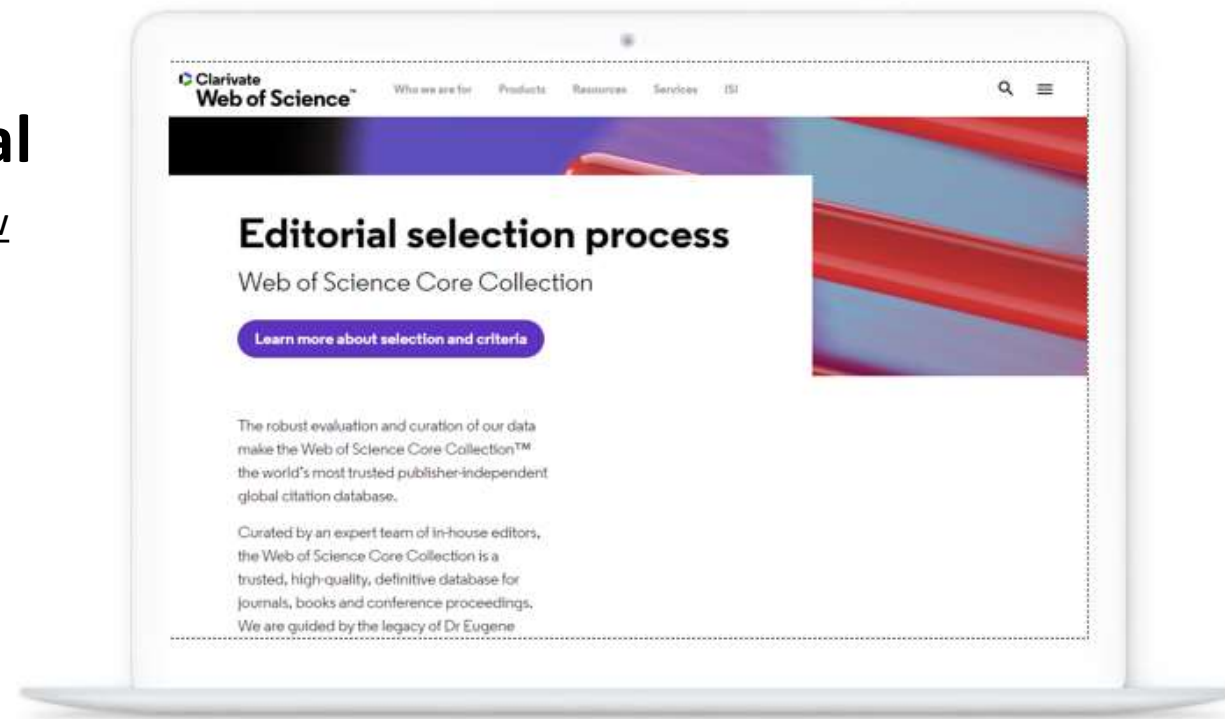
Next →

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/>



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

