

Evaluate Articles from Databases

Brief CRAAP Evaluation Criteria

What are scholarly articles?

Why use library e-databases?

What determines an article to be scholarly?

Evaluating an article based on its citation

Evaluating a full-text article



Evaluate articles: brief CRAAP evaluation criteria

Currency: Timeliness of the information

- When was the information published or posted?
- Any updating or revision on information?
- Science, IT, and health topics need info as recent as possible.
- For websites, the links must be functional, revised or updated within the last 2 years.

Relevance: *Meets information needs*

- Does the information answers to your topic's needs at the appropriate level; not too simple?
- Have you checked through a pool of sources before selecting which ones to use?
- Do you think that your sources are convincing enough for your audience?

Accuracy: Reliability, truthfulness and correctness of the content.

- Where does the information come from and is it supported by evidence?
- Has the information been reviewed or refereed especially for journal articles?
- Is the information objective, with proper proofreading?

Authority: Source of the information

- Is the author an established expert in his field?
- Who is the publisher, sponsor or source and can they be contacted for verification?
- For websites check the URL e.g. credible ones are .edu .gov

Purpose: The reason the information exists.

- Is the information fact or opinion?
- Is it to inform, teach, entertain, sell or use as propaganda?
- Read the preface for book to check author's views.
- Evidence for opinion is supported by facts and statistics.

Ref:

http://www.csuchico.e du/lins/handouts/eval websites.pdf



What are scholarly articles?

We need to base our research on scholarly information derived from academic books or scholarly articles which have been peer-reviewed or refereed.

Why?

Scholarly articles are written by academics, experts in their field who researched and published their findings.

These articles are then passed through a rigorous system of review and checks by other experts in the same field before they are published.

Therefore we can and should based our own research on these set of highly credible sources.

"Scholarly or peer-reviewed journal articles

are written by scholars or professionals who are experts in their fields. In the sciences and social sciences, they often publish research results." by Research & Learning Services Olin Library Cornell University Library

Ithaca, NY, USA



Academic institutions like colleges and universities subscribes to academic databases e.g. Emerald, EBSCOhost, ProQuest, Springer, etc. to enable access to scholarly and professional articles, reports, case studies, company information, statistics, books and book chapters.

Therefore it makes sense to harvest information from these credible information providers instead of scouting the World Wide Web to sift through an endless sea of all levels of information that may or may not be appropriate for academic purposes.



Scholarly journals must be peer-reviewed or refereed. Some databases explicitly displays this. Example as below.

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Ref: <u>http://www.umuc.edu/library/libhow/articles.cfm#</u>



Scholarly journals must be peer-reviewed or refereed. Some databases explicitly displays this. Example as below.





Scholarly journals must be peer-reviewed or refereed. Some databases are established as academic. Example as below.





Scholarly journals must be peer-reviewed or refereed. Some databases make this statement in their homepage. Example as below.





Scholarly journals must be peer-reviewed or refereed. Some databases make this statement in their reviewers page. Example as below.

вмј с	ase Re	ports			Search this site	A	Advanced search	You are viewing from: SEGi University
BMJ Case Reports: put	lishing, sharing and learnin	g through experience						University
Last 7 days	Archive	About us	Submit an art	icle Beco	me a Fellow	Jobs	Help	
	Editorial board Instru- nal > Thank you to our revie	uctions for authors	Authors FAQs	Thank you to	reviewers Mo	ost read arti	cles	Subscribe here
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Evaluating an article based on its citation

We can also apply CRAAP evaluation criteria on the detailed record of a journal article to determine whether it is scholarly or not before we examine its full-text version. Example as below. Search limited to peer-reviewed articles.





SEGi University Group

We can also apply CRAAP evaluation criteria on full-text of a journal article to determine whether it is scholarly or not. Example as below. Search limited to peer-reviewed articles.





Evaluating a full-text article: Example

SEGi University Group

We can also apply CRAAP evaluation criteria on full-text of a journal article to determine whether it is scholarly or not. Example as below. Search limited to peer-reviewed articles.

ackground variable	Categories	Frequency	Percentage	financial	Referen	Abdul Rahman, I.K., Abdul Rahman, A.Z., Tew, Y.H. and Omar, N. (1998), "A survey on
b designation	CFO/director of finance Head of finance/general manager finance/vice	13	18.1	institutions	eper cing	management accounting practices in Malaysian manufacturing companies", paper presented at International Management Accounting Conference, Kuala Lumpur,
	president finance Senior manager finance/assistant VP finance	27 11	37.5 15.3		shows	13-14 July.
	Finance manager	17	23.6	575	Â	Alexander, W. and Hixon, M. (2005), "The strategic imperative to align risk and finance", Journal
	Others	4	5.6	010	that this	of Performance Management, Vol. 18 No. 3, pp. 17-25.
mber of employees	Less than 100 100-499	15 23	20.8 31.9		work is	Andersen, T.J. (2008), "The performance relationship of effective risk management: exploring the
	500-999	13	18.1	Table I.	WUIK IS	firm-specific investment rationale", Long Range Planning, Vol. 41 No. 2, pp. 155-76.
	More than 1,000	19	26.3	Profile of respondents	based	Atkinson, A.A., Banker, R.D., Kaplan, R.S. and Young, S.M. (2001), Management Accounting,
	No information	2	2.8	and firms	on the	3rd ed., Prentice-Hall, New Jersey, NJ.
						Ballou, B., Brewer, P.C. and Heitger, D.L. (2006), "Integrating the balanced scorecard and
	i-structured interviews			<u> </u>	findings	enterprise risk management", Internal Auditing, Vol. 21 No. 3, pp. 34-8.
emi-structured into nk between mana	erviews were conducted to gain a more in-dep agement accounting and risk management.	. The respon	dents who	Supporting	findings of other	
mi-structured into ak between mana ere involved in the e interviews. In ows that they we most all of them v d had served wi	erviews were conducted to gain a more in-dep	The respon- the sample s overall, the b ent their orga average age o	dents who election for ackground nization as of 43 years,	Supporting data		enterprise risk management", Internal Auditing, Vol. 21 No. 3, pp. 34-8. Bardia, S.C. (2008), "Evaluation of financial performance: a dialectics", ICFAI Journal of



Evaluate Print Books and Ebooks

Please connect with the Library should you need to attend further explanation on this guide. Thank you very much.