



Research Methods in Psychology

Lab 2. “Show Me The Money!” Proposal Articles

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What are we going to do?

Proposal articles (Assignment 2)

Why are we doing this?

How to find relevant articles?

Assignment 2 rubrics



A big picture

Conducting psychological research

What is psychology?

Which psychological phenomena are you interested in?

Which specific variables will you measure?

What are the relationships between those variables?

What are IVs and DVs?

These are what you did in assignment 1 :)



A big picture

What is the next step?

Show the relevance and importance of your research idea

Find *peer-reviewed* articles

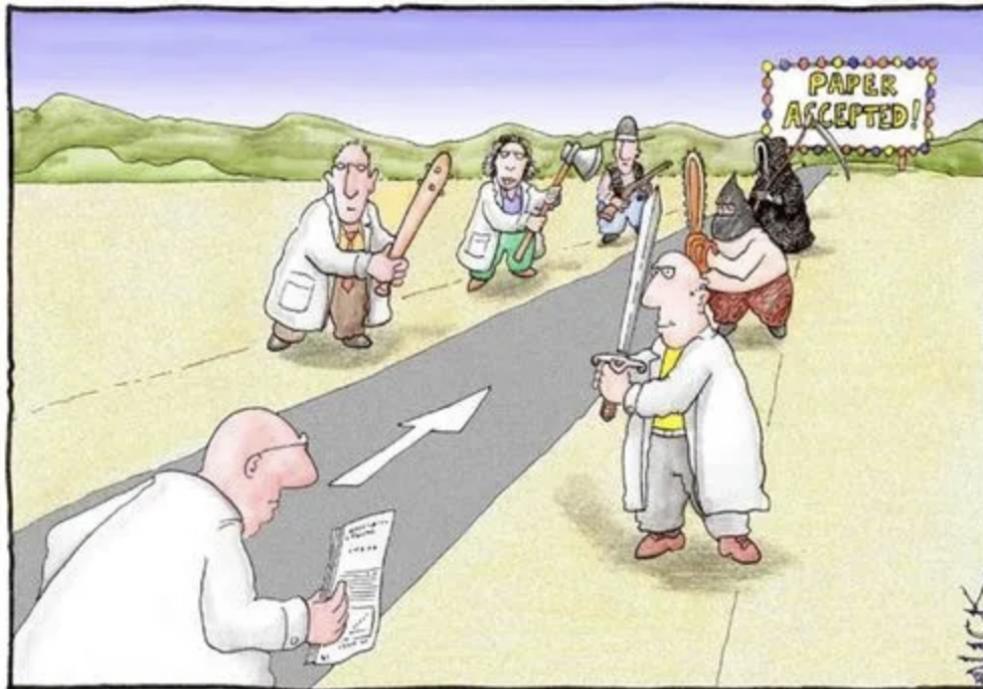
- What is known thus far in the field?
- What is missing in the literature?
- What can you contribute by conducting your psychological research?

Provide those articles using *APA style*



A big picture

Scientists, welcome to the world of peer-review!



Most scientists regarded the new streamlined peer-review process as "quite an improvement."



Proposal articles

How to find peer-reviewed articles?

Random googling: Think about keywords!

Keyword Chart

Topic	Similar Words	Broader Terms	Narrower Terms	Related Words
Smoking	Nicotine, cigarettes	Addictive behaviors, coping strategy	Hardening of arteries, ectopic pregnancy	Tobacco, cigars
Risk-taking behaviors	Rebellion	Adolescence, youth	Dopamine system, extraversion	Stress, mood patterns
Health care	Insurance, health care costs	Medical expenses	Tobacco legislation, economic cost	Work productivity, mortality



Proposal articles

How to find peer-reviewed articles?

Random googling: Where to search?

- PsycINFO from <https://libguides.ucmerced.edu/az.php>
- Google Scholar <https://scholar.google.com/>
- Some searching tips: Using quotation marks!

Show how to do this...



Proposal articles

How to find peer-reviewed articles?

Reading papers

- Focus on Introduction
- Focus on Discussion

Show how to do this...



Proposal articles

How to find peer-reviewed articles?

Ask people

- Professors
- Applied researchers (in academia or industry)
- Graduate students



Proposal articles

How to provide peer-reviewed articles you found?

APA style (7th edition)

- Article title not italicised, journal title and volume number are
- All words in journal title should be capitalised

Author surname, initial (s). (Year). Article title. *Journal Title, Volume Number*(issue or part number, optional), page numbers. DOI or Retrieved from URL

See also <https://apastyle.apa.org/style-grammar-guidelines/references/examples/journal-article-references>



Proposal articles

How to provide peer-reviewed articles you found?

Manually formating every reference is a bit tedious...
Consider using...

- Google Scholar (But be careful! It is not complete!)
- LaTeX/Overleaf
- Zotero/EndNote/Mendeley

Show how to do this...



Proposal articles

Assignment 2 rubrics

Type your research idea and its IV/DV

Provide five articles (not books but peer-reviewed papers published in journals!)

- Provide article references using APA style
- Copy and paste abstracts for each reference

Show CatCourses...



Proposal articles

Assignment 2 formats

Type this assignment and include your name and student ID

PDF format only

Assignment 2 deadline

Due at 9 am on September 13

No late work will be accepted except for extreme or emergent circumstances



Before you go home...

Any questions or comments?



Thanks! Have a good one!

