



Research Methods in Psychology

Lab 4. “Think Before You Speak. Read Before You Think.” Article With Notes

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What are we going to do?

Article with notes (Assignment 4)

Why are we doing this?

Assignment 4 rubrics



A big picture

Conducting psychological research

Finding psychological research questions (assignment 1)

Finding relevant articles (assignment 2)

Reading and summarizing relevant articles (assignment 3)



A big picture

What is the next step?

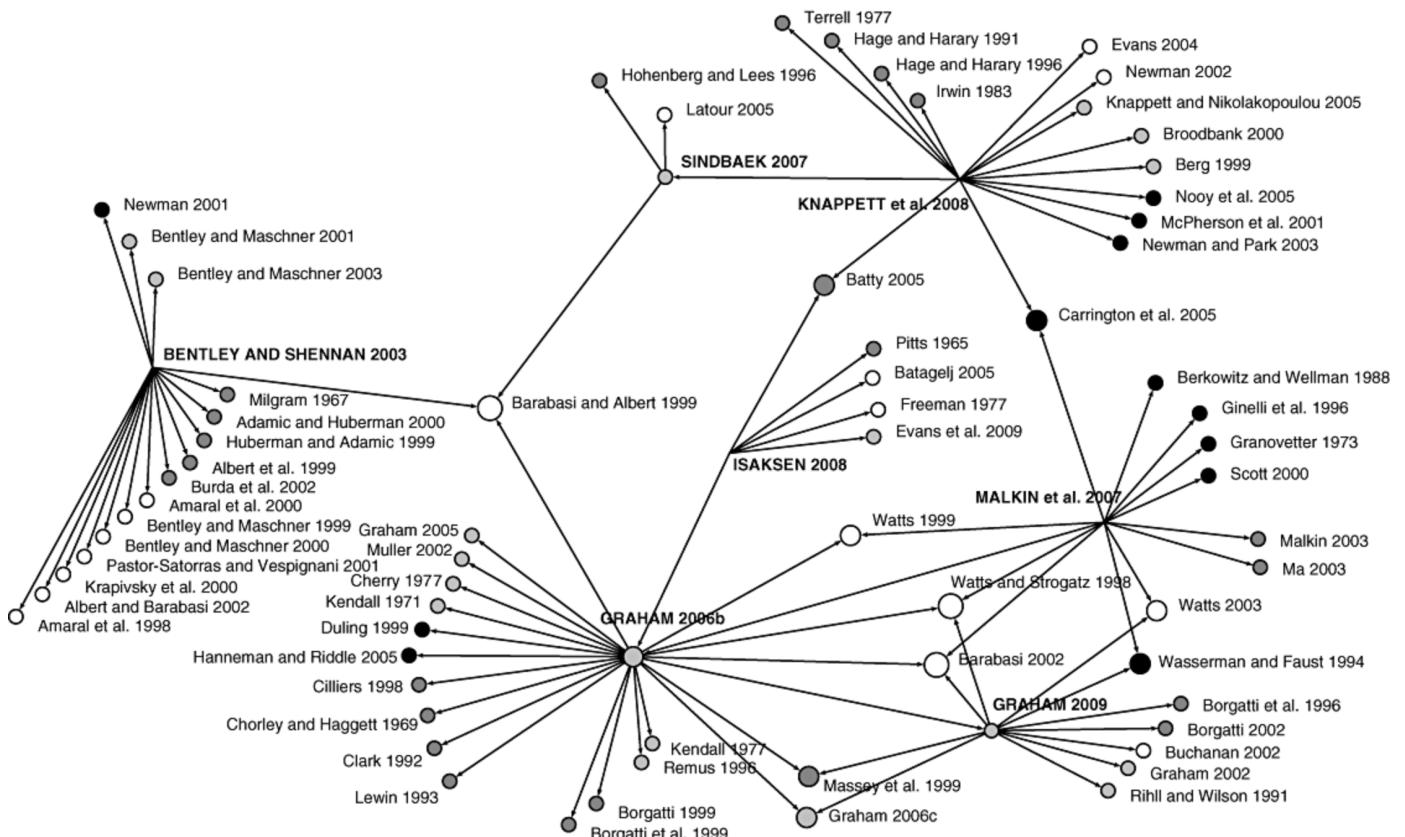
Read [more](#) related articles

- What did you particularly like about articles?
- Can you find any connections between articles?
- Can you make a storyline?



A big picture

Research articles are connected





Article with notes

How to study peer-reviewed articles?

Pieces of a typical article

- Title: topic and information about the authors
- Abstract: brief overview of the articles
- Introduction: background information and statement of research hypotheses
- Methods: Details of how the study was conducted, instruments used, variables measured



Article with notes

How to study peer-reviewed articles?

Pieces of a typical article

- Results: All the data of the study along with figures, tables, and/or graphs
- Discussion: The interpretations of the results and implications of the study
- References: Citations of sources from where the information was obtained



Article with notes

Introduction: What is the purpose of the article?

What specifically is the article addressing?

Why is this an interesting or worthwhile topic/phenomenon to research?

What is already known about this topic/phenomenon?

What are the gaps in contemporary knowledge or understanding of this topic/phenomenon?

What were the IVs and DVs?



Article with notes

Method: What research techniques are used by the author(s)?

Who constitutes the sample? Size? Characteristics?

What is the procedure?

Which statistical methods were used?

Are measures reliable/valid?



Article with notes

Results: What did the researchers find

How do the results relate to the predictions/hypotheses set out in the introduction?

Are hypotheses supported or not?

Are the results reported and analyzed in an unbiased manner?

Did authors use tables/figures to efficiently present the findings?



Article with notes

Discussion: How do the authors interpret the findings?

Do the authors discuss implications of their findings for theory, or for the real world?

What suggestions are being made about future research into this topic/phenomenon?

What limitations does the study have?

If you were an author, what could have been additionally said?



Article with notes

Assignment 4 rubrics

Choose four additional articles (from assignment 3 or new)

Provide your research question

Provide APA-style reference of that paper

Summarize the paper based on major results/key findings and other information

Show CatCourses...



Article with notes

Assignment 4 formats

Type this assignment and include your name and student ID

PDF format only

Assignment 4 deadline

Due at 9 am on October 4

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!

