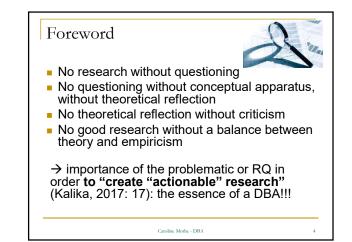
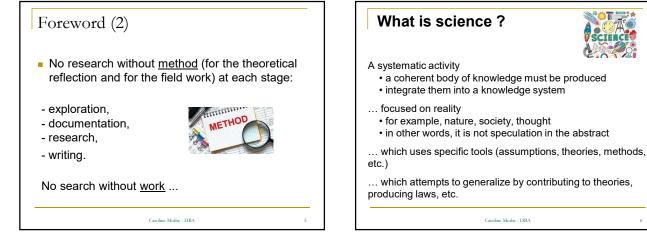


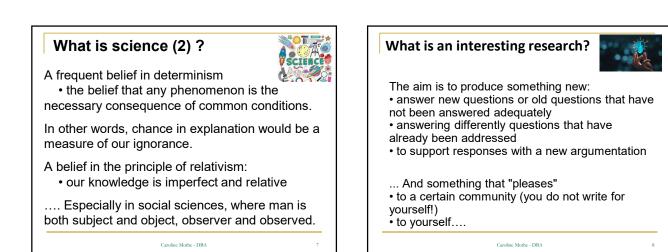
# **OBJECTIVES** 1. Present the progress of a thesis and its different phases 2. Learn to decipher literature and research articles 2. Know how to present research and the articulation between theory and empirics

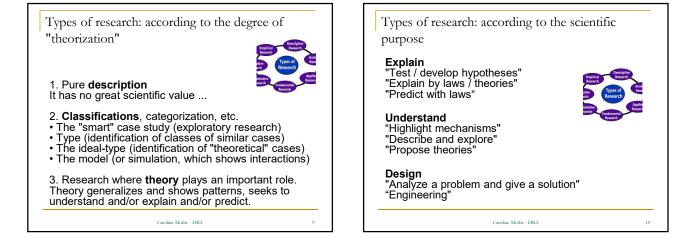
Caroline Mothe - DBA

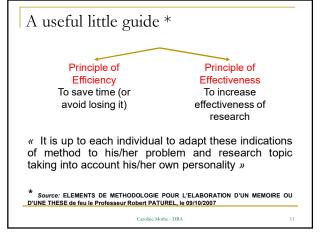
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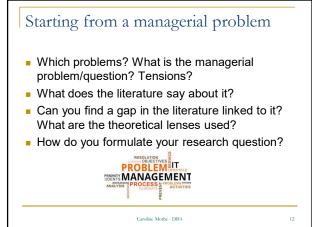


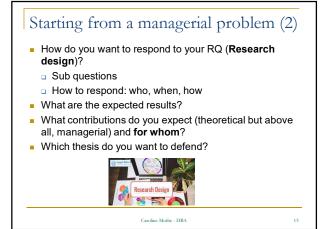


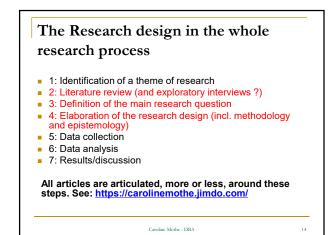


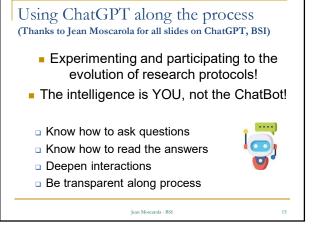


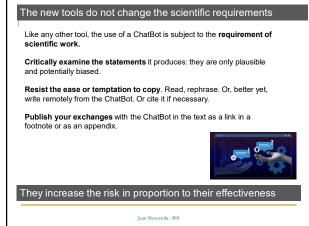






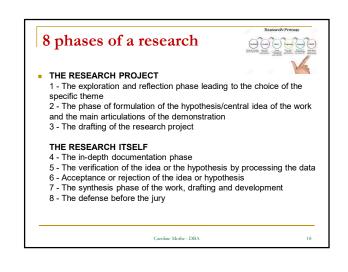


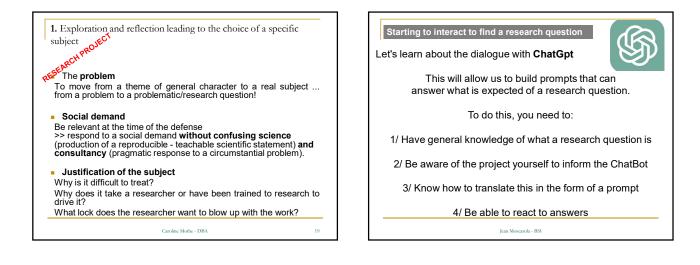




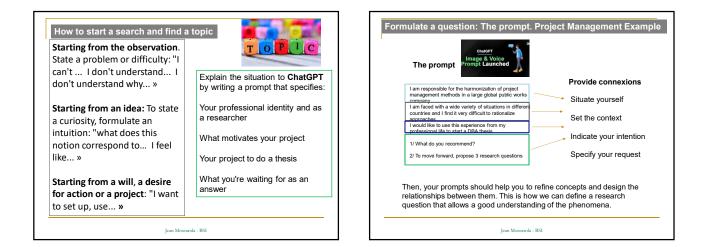
#### This applies to all stages of the research

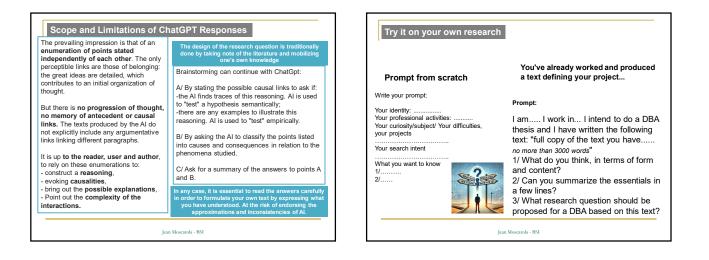




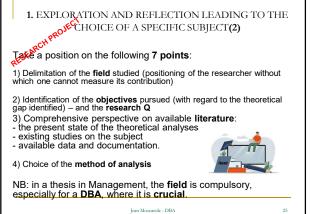


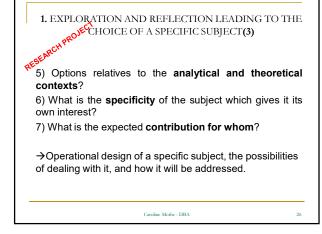
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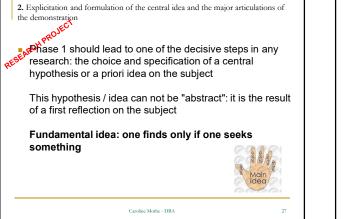


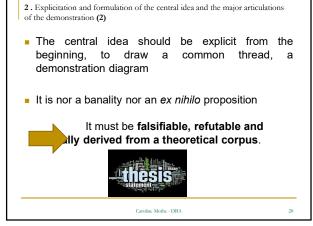


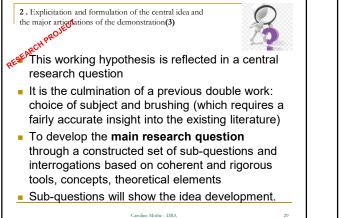
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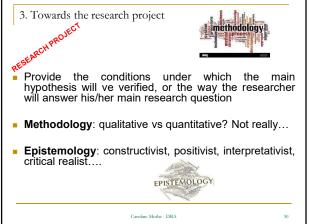


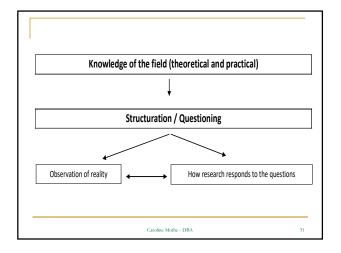


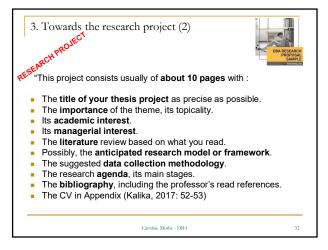


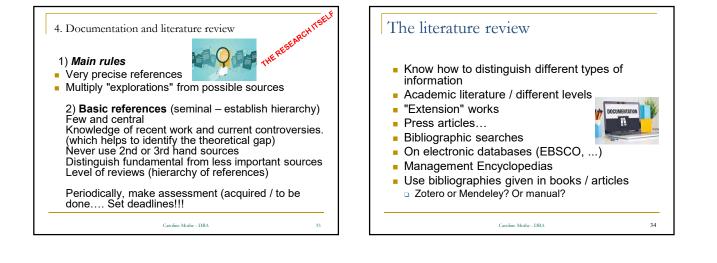




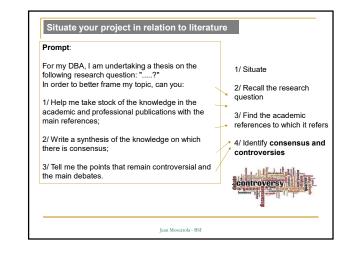




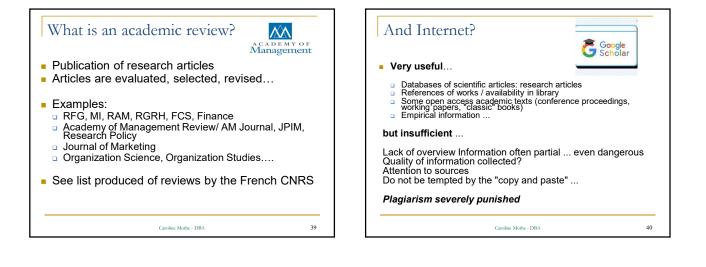


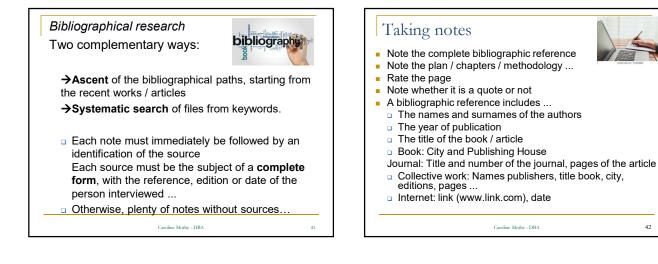


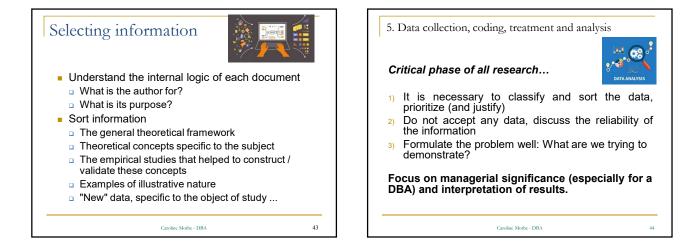
The literature review according to ChatGPT					
1. Establish a theoretical foundation					
2. Demonstrate knowledge of the subject matter	Pay attention to	Read Quote			
3. Identify gaps	Plugin or not plugin	React Decide Write like Synthesize an author			
4. Avoid redundancy 5. Stand Your Case	Everything is changing very quickly	Synthesize an autor			
6. Follow academic standards	Identit	fy <b>debates</b> and <b>controversies</b>			
7. Provide methodological support	them.				
	table	and name it.			
Jean Moscarola - BSI					



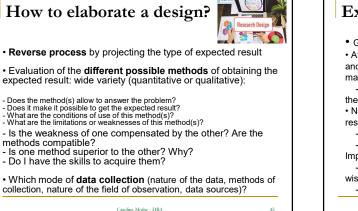


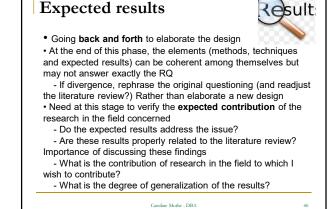


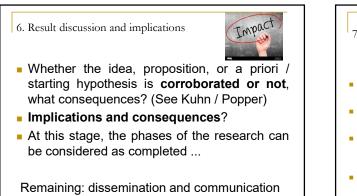




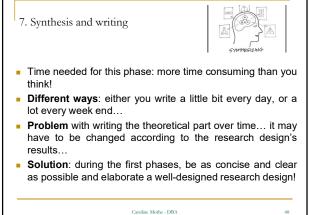
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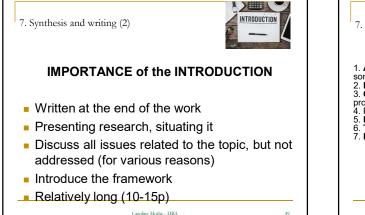




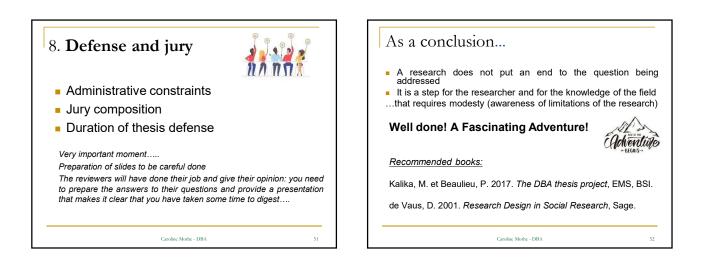


Caroline Mothe - DBA





<ol> <li>Attack Phrase/hoock that puts the reader "into the theme" by a somewhat "shock" approach</li> <li>Progression from theme to subject</li> <li>Questions that arise in relation to the specified topic (theoretical projections)</li> <li>Problems posed by the terms used to treat the subject</li> <li>Thesis defended</li> <li>Plan selected/justified: concretization of the defended thesis</li> </ol>	7. Synthesis and wri	iting (3): INT	RODUCTI	ON IN 7 POI	NTS
How To Write An & Introduction	somewhat "shock" ap 2. Progression from 3. Questions that ar projections) 4. Practical, theoretic 5. Problems posed to 6. Thesis defended	pproach i theme to sub ise in relation cal, methodolo by the terms u	ject to the speci gical and ev sed to treat	fied topic (theo ven personal <b>ir</b> the subject	oretical nterest
		How To Write An 🝝 Introduction			

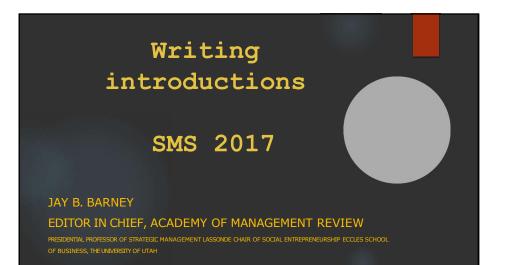


- 1. Which problems? What is the managerial problem/question? Tensions?
- 2. What does the literature say about it?
- 3. Can you find a gap in the literature linked to it? What are the theoretical lenses used?
- 4. How do you formulate your research question?
- 5. How do you want to respond to your RQ (Research design)?
  - a. Sub questions
  - b. How to respond (methodology, field, etc.): who, when, how
- 6. What are the expected results?
- 7. What contributions do you expect (theoretical but above all, managerial) and for whom? Which thesis do you want to defend?

Data type	qualitative	quantitative
Treatment/analysis		
qualitative	Qualitative (methodology)	Quantitative
quantitative	Qualitative	Quantitative methodology

Authors (X & Y, 2008)	Title	Research Q	Theory	Methodology	Results	Link to my research

.



## Introductions: Writing as joining a conversation

- Introduce yourself
- Make it clear you've been listening
- Identify the next story
- Make it clear why the next story adds to the conversation

All in 1.5 pages

#### A simple framework

- ▶ First sentence: "This is the conversation I want to join"
- Rest of first paragraph: "I have been listening to this conversation, and these are its main elements."
- First word of second paragraph: "However"
- Rest of second paragraph: "This is the next topic in this conversation, and this is why this topic is important."
- First sentence of third paragraph: "The purpose of this paper is ....
- Rest of third paragraph: "Preview critical conclusion/finding; preview unusual sample/unusual method; preview the structure of the paper."

A simple framework: Example—"Diversification and the Value of Individual Firms," with Ty Mackey and Jeff Dotson, SMJ, 2017

First sentence: "This is the conversation I want to join"

"It is probably the case that more has been written about the relationship between corporate strategy and firm performance than any other topic in the field of strategic management."

#### A simple framework: Example

- ▶ First sentence: "This is the conversation I want to join"
- Rest of first paragraph: "I have been listening to this conversation, and these are its main elements."

"Theoretically, some scholars have focused on the performance effects of different types of diversification (e.g., related vs. unrelated), while others have focused on when firms can enhance their performance by engaging in diversification instead of remaining focused. Taken an a whole prior theory suggests that the ability of a diversification strategy to create value depends on the specific resources and capabilities controlled by a firm and the context within which it is operating the specific resources and capabilities controlled by a firm and the context within which it is operating the specific resources and capabilities controlled by a firm and the context within which it is operating the specific resources and capabilities controlled by a firm and the specific resources and capabilities controlled by a firm and the specific resources and capabilities controlled by a firm and the specific resources and capabilities controlled by a firm and the specific resources and capabilities controlled by a firm and the specific resources and capabilities controlled by a firm and the specific resources and capabilities controlled by a firm and the specific resources and capabilities controlled by a firm and the specific resources and capabilities controlled by a firm and the specific resources and capabilities controlled by a firm and the specific resources and capabilities controlled by a firm and the specific resources and capabilities controlled by a firm and the specific resources and capabilities controlled by a firm and the specific resources and capabilities controlled by a firm and the specific resources and capabilities controlled by a firm and the specific resources and capabilities controlled by a firm and the specific resources and capabilities controlled by a firm and the specific resources and capabilities controlled by a firm and the specific resources and capabilities controlled by a firm and the specific resources and capabilities controlled by a firm and the specific resources and the specifi

"Of course, this theoretical literature has given rise to a large empirical literature. Some of this work has examined the average impact of different types of diversification (e.g., related vs. unrelated) on firm value, while other work has examined the average impact of diversification on a firm's value relative to a portfolio of focused firms. Overall, this empirical work seems to suggest that, on average, related diversified firms our perform unrelated diversified firms and that, controlling for the propensity to diversify, diversified firms do not, on average, trade at a discount compared to focused firms."

#### A simple framework: Example

- ▶ First sentence: "This is the conversation I want to join"
- Rest of first paragraph: "I have been listening to this conversation, and these are its main elements."
- First word of second paragraph: "However"

"However"

#### A simple framework: Example

- ▶ First sentence: "This is the conversation I want to join"
- Rest of first paragraph: "I have been listening to this conversation, and these are its main elements."
- First word of second paragraph: "However"
- Rest of second paragraph: "This is the next topic in this conversation, and this is why this topic is important."

"despite this voluminous work, there is a fundamental mismatch between the theoretical diversification literature—which examines the relationship between diversification and firm performance for individual firms—and the empirical diversification literature—which examines the average relationship between diversification and firm performance for a sample of firms. Such a mismatch would not be problematic if it was possible to infer the firm specific relationship between diversification and performance from the average relationship between diversification and firm performance in a sample of firms. However, this will rarely be the case. In particular, knowing untat on average—firms pursuing related diversification strategies outperform firms pursuing unrelated diversification strategies does not necessarily imply anything about the relationship between the type of diversification strategy chosen and performance for a particular firm."

#### A simple framework: Example

- First sentence: "This is the conversation I want to join"
- Rest of first paragraph: "I have been listening to this conversation, and these are its main elements."
- First word of second paragraph: "However"
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- First sentence of third paragraph: "The purpose of this paper is . . .

"The purpose of this paper is . . ."

#### A simple framework: Example

- ▶ First sentence: "This is the conversation I want to join"
- Rest of first paragraph: "I have been listening to this conversation, and these are its main elements."
- ▶ First word of second paragraph: "However"
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- First sentence of third paragraph: "The purpose of this paper is ...
- Rest of third paragraph: "Preview critical conclusion/finding; preview unusual sample/unusual method; preview the structure of the paper."

#### A simple framework: Example

Rest of third paragraph: "Preview critical conclusion/finding; preview unusual sample/unusual method; preview the structure of the paper."

"The purpose of this paper is to re-examine the relationship between a firm's diversification strategy and its performance using a method hierarchical Bayesian modeling—that enables the estimation of this relationship at the firm level. Consistent with prior theory, the empirical results in this paper show that all forms of diversification strategy related diversification, unrelated diversification, and remaining focused—can create value for different firms. Indeed, most firms in the sample studied in this paper choose a value creating diversification strategy."

## Common errors in writing introductions

- Putting the entire lit review in the first paragraph
- Trying to summarize entire theory in second paragraph
- Trying to make the paper about more than one thing
- List of contributions
- Describing, in detail, your unique methods or data
- Starting with specific phenomena
- Letting the introduction go over 2 pages: Bad writing = bad thinking

## **DISCUSSING FINDINGS**

CAROLINE MOTHE PROFESSEURE DES UNIVERSITÉS

#### **INTRODUCTION**

- Discussing results includes two types of activity:
- a) considering both sides of an issue, or question before reaching a conclusion
- b) considering the results of research and the implications of these.

"Many students reach this stage having been focused for several years on the 'trees'. The discussion provides an opportunity to revisit the 'forest' Source: Brian Scholl, Yale Univ.

## THE MOST IMPORTANT AND DIFFICULT SECTION OF YOUR RESEARCH

- Demonstrates your ability to think critically about an issue, to develop creative solutions to problems based upon a logical synthesis of the findings, and to formulate a deeper, more profound understanding of the research problem;
- Presents the underlying meaning of your research, notes possible implications in other areas of study, and explores possible improvements that can be made;
- Highlights the importance of your study and how it can contribute to understanding the research problem within the field of study;
- Presents how the findings revealed and helped fill gaps in the literature that had not been previously exposed or described;
- Engages the reader in thinking critically about issues based on an evidence-based interpretation of findings; it is not governed strictly by objective reporting of information.

## PROVIDING BACKGROUND INFORMATION: REFERENCE TO THE LITERATURE

Several reports have shown that ...
 As mentioned in the literature review, ...
 Prior studies that have noted the importance of ...
 Very little was found in the literature on the question of ...

Previous studies evaluating X observed inconsistent results on whether ...

A strong relationship between X and Y has been reported in the literature.

## PROVIDING BACKGROUND INFORMATION: REFERENCE TO THE QUESTION

 The first question in this research was ...
 An initial objective of the project was to identify ...
 The second question in this study sought to determine ...

It was hypothesized that ...

The present study was designed to determine the effect of ...

With respect to the first research question, it was found that ...

This study set out with the aim of assessing the importance of X in ...

#### **RESTATING THE RESULT OR ONE OF SEVERAL RESULTS**

- One interesting finding is ... The current study found that ... Another important finding was that ... The most interesting finding was that ...
- This experiment did not detect any evidence for ... The most important clinically relevant finding was ... The most obvious finding to emerge from the analysis is that ...

In the current study, comparing X with Y showed that the mean degree of ...

The results of this study did not show that .../did not show any significant increase in ...

#### **INDICATING AN UNEXPECTED OUTCOME**

Surprisingly, X was found to .... What is surprising is that .... One unanticipated finding was that .... Surprisingly, no differences were found in .... This finding was unexpected and suggests that .... It is somewhat surprising that no X was noted in this condition ....

Contrary to expectations, this study did not find a significant difference between ....

However, the observed difference between X and Y in this study was not significant.

However, the ANOVA (one way) showed that these results were not statistically significant.

## COMPARING THE RESULT: SUPPORTING PREVIOUS FINDINGS

This finding is consistent with that of X(2000) who ... Comparison of the findings with those of other studies confirms ...

This also accords with our earlier observations, which showed that ...

These results corroborate the findings of a great deal of the previous work in ...

Consistent with the literature, this research found that participants who reported using X also ...

This study supports evidence from previous research (e.g. ...)

## COMPARING THE RESULT: CONTRADICTING PREVIOUS FINDINGS

 This study has been unable to demonstrate that ... However, this result has not previously been described. This outcome is contrary to that of X et al. (2001) who found ...

This finding is contrary to previous studies which have suggested that ...

In contrast to earlier findings, however, no evidence of X was detected.

However, the findings of the current study do not support the previous research.

Smith et al. (1999) showed that ... This differs from the findings presented here ...

It has been suggested that ... (XY, 2002). This does not appear to be the case.

## OFFERING AN EXPLANATION FOR THE FINDINGS

- A possible explanation for this might be that ... Another possible explanation for this is that ... This result may be explained by the fact that ... There are, however, other possible explanations. These factors may explain the relatively good correlation between X and Y.
- This inconsistency may be due to ... These results are likely to be related to ... This discrepancy could be attributed to ... It seems possible that these results are due to ... This rather contradictory result may be due to ... The observed increase in X could be attributed to ...

### ADVISING CAUTIOUS INTERPRETATION OF THE FINDINGS

- These results should be interpreted with caution...
- A source of uncertainty is ...
   A note of caution is due here since ...
   These findings may be somewhat limited by ...
   These findings cannot be extrapolated to ...
   These data must be interpreted with caution because ...

These results therefore need to be interpreted with caution.

It is important to bear in mind the possible bias in these responses.

#### **NOTING IMPLICATIONS OF THE FINDINGS**

- It can therefore be assumed that the ... An implication of this is the possibility that ... The present study raises the possibility that ... One of the issues that emerges from these findings is ... Some of the issues emerging from this finding relate to...
- These findings may help us to understand ... This finding, while preliminary, suggests that .... This finding has important implications for developing ... This observational study suggests that a diet rich in X may help prevent ...

These findings raise intriguing questions regarding the nature and extent of ...

This combination of findings provides some support for the conceptual (or theoretical) premise that ...

#### **COMMENTING ON THE FINDINGS**

The test was successful as it was able to identify students who ...

- The present results are significant in at least two major respects.
- The results of this study do not explain the occurrence of these adverse events.

These findings will doubtless be much scrutinized, but there are some immediately dependable conclusions for ...

• These findings are rather disappointing. However, these results were not very encouraging.

#### **GIVING AVENUES FOR FUTURE RESEARCH**

 This is an important issue for future research. Research questions that could be asked include ... There are still many unanswered questions about ... Several questions remain unanswered at present. Despite these promising results, questions remain. Further work is required to establish the viability of... Further research should be undertaken to investigate the ...

There is abundant room for further progress in determining ...

## **DO AND DO NOT**

- DO: Provide context and explain why people should care.
- $\rightarrow$  DON'T: Simply rehash your results.
- DO: Emphasize the positive.
   →DON'T: Exaggerate.
- DO: Look toward the future.
   →DON'T: End with it.

## **10 MOST COMMON MISTAKES**

- Starting with limitations instead of implications.
- Going overboard on limitations, leading readers to wonder why they should read on.
- Failing to acknowledge limitations or dismissing them out of hand.
- Making strong claims about weak results.
- Failing to differentiate between strong and weak results as you make conclusions about them.
- Lapsing into causal language when your data were correlational.
- Repeating the introduction.
- Restating the results without interpretation or links to other research.
- Presenting new results; such data belong in the results section.
- Offering no concluding statements or ending with the limitations.

Source: Susan Nolen-Hoeksema, PhD, Yale University

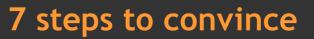
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- <u>https://www.apa.org/gradpsych/2006/01/findings</u>
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   <u>33</u>
- <u>https://www.expertmemoire.com/discussion-memoire/</u>





«A theory cannot be at once, precise, general and simple » K.E. Weick



- The hook / subject presentation
- **2** Upwards rationale: where do we come from?
- **B** Downwards rationale: the gap
- 4 Methodology
- **6** Results
- **6** Discussion
- Limitations and future avenues

