

Research Design

Presented by

Wallace Southerland III, Ph.D.
Associate Director
University of Maryland McNair Scholars Program

and

Erik Hines, M.Ed.
Program Assistant

Principles

- Use latest version of APA writing guidelines. Buy the book. Visit www.apa.org.
- Focus on quality, not words and pages
- Work must be completed by end of the summer program.
- Everyone will produce the same product.
- Start now if not already started.
- Be ready to present outline at May meeting.

Principles Continued

- Work with mentors now.
- Finish product does not have to be “100% completed” since research is a constant work in progress.
- Try to stick to the model outlined today, but you do have flexibility and should consult with mentor where necessary.
- Commit serious time to the research beginning now to be ahead of the game when Summer Research Institute starts

Principles Continued

- Do not undertake a study that will likely not be reasonably developed.
- Determine if you are doing your study or a piece of your mentor's study.
- Ask questions of the Program and your mentor early - respect people's time.
- Irrespective of study (qualitative or quantitative), follow the same template unless your mentor asks you to deviate.
- Must be ready to be published in McNair Journal along with last year's scholars who are graduating
- Third year scholars must be prepared to send work to a publisher.

Abstract

- Follow the guidelines on the McNair website. We will notify you of any changes at the May meeting.

Chapter I: Introduction

Statement of the Problem

Purpose of the Study

Research Questions

Significance of the Study

Summary of Theoretical Framework

Definition of Terms

Organization of the Remaining Sections

Chapter II: Review of the Literature

Organization of the Chapter

Literature on (Level 1 heading)

First Subheading (Level 3 heading)

Second Subheading (Level 3 heading)

Next subheading. (Level 4)

Then Repeat as Needed

Summary and Implications of the Literature

Relationship to Analytic Framework

Chapter III: Research Methodology

This section must be designed by you and your mentor as the sections will vary depending on your type of study: qualitative or quantitative.

Chapter IV: Findings, Conclusions and Recommendations for Future Research

Organization of the Chapter

Findings

Research Question 1 (or Hypothesis 1)

Findings.

Research Question 2 (or Hypothesis 2)

Findings.

Chapter IV: Findings, Conclusions and Recommendations for Future Research Continued

Conclusions

Conclusion 1

Conclusion 2

Conclusion 3

Recommendations for Future Research

Recommendation 1

Recommendation 2

References

Use APA format

Writing Tips

See word document.