

[Insert Title Here]

by
[Insert Name Here]

An Applied Dissertation Submitted to the
Abraham S. Fischler College of Education
and School of Criminal Justice in Partial
Fulfillment of the Requirements for the
Degree of Doctor of Education

Nova Southeastern University
[Enter Year Here]

Approval Page

This applied dissertation was submitted by Xxxxx Xxxxxx under the direction of the persons listed below. It was submitted to the Abraham S. Fischler College of Education and School of Criminal Justice and approved in partial fulfillment of the requirements for the degree of Doctor of Education at Nova Southeastern University.

Xxxx Xxxx, degree
Committee Chair

Xxx Xxxxx, degree
Committee Member

Kimberly Durham, PsyD
Dean

Statement of Original Work

I declare the following:

I have read the Code of Student Conduct and Academic Responsibility as described in the *Student Handbook* of Nova Southeastern University. This applied dissertation represents my original work, except where I have acknowledged the ideas, words, or material of other authors.

Where another author's ideas have been presented in this applied dissertation, I have acknowledged the author's ideas by citing them in the required style.

Where another author's words have been presented in this applied dissertation, I have acknowledged the author's words by using appropriate quotation devices and citations in the required style.

I have obtained permission from the author or publisher—in accordance with the required guidelines—to include any copyrighted material (e.g., tables, figures, survey instruments, large portions of text) in this applied dissertation manuscript.

Name >*above the line, type your name*<

Date >*above the line, type the date signed, e.g., March 31, 2020. Update date with each submission.*<

Abstract

[INSERT TITLE OF DISSERTATION, e.g., Faculty Members' Experiences With Integrating Mobile Devices Into an Undergraduate Teacher Education Program: A Phenomenological Perspective]. [INSERT NAME, e.g., Richard Dadier, 2020]: Applied Dissertation, Nova Southeastern University, Abraham S. Fischler College of Education and School of Criminal Justice. Keywords: xxxxx, xxx xxxxx, xxxx, xxxxxxxx

The first paragraph must contain all of the elements shown in this sample. The applied dissertation title, your name (surname last), and the year must be identical to the title, name, and year on the title page.

Single-space within each paragraph, but double-space between paragraphs. Do not indent the first lines of paragraphs. The narrative portion (i.e., after the informational first paragraph) of the abstract should be 220-270 words. The abstract must not exceed one page in length. See section 2.9 of the APA manual for content guidelines.

[INSERT DESCRIPTION OF DISSERTATION- Example Follows]: This applied dissertation was designed to provide better access to current information for the students and staff in a middle school. The printed materials located in the school's media center were outdated, scarce, or inadequate. Electronic databases were available in the media center for online searching and information retrieval. However, the students did not know how to use databases as a source for completing class assignments or how to browse within these online services to find additional information. Teachers also did not know to use electronic information to enrich their lessons.

The researcher developed lesson plans and strategies to train students and teachers on two online services available in the media center. Daily sessions on these databases provided students and teachers with training in (a) e-mail usage, (b) searching and locating current events information, (c) printing from the screen, (d) saving messages, and (e) dialing into the online services. Teachers were encouraged to continue to use these services for curriculum enrichment and as an additional source for future lesson plans.

An analysis of the data revealed that students were more likely than teachers to use the online databases. The most successful activities were those that involved students in research information about current events. Although teachers planned assignments that required the use of online services, they did not want to provide additional time for students to be in the media center.

Table of Contents

	Page
Chapter 1: Introduction.....	1
XXXXXXXXXXXX xx XXXXXXXXX	1
XXXXXXXX XXX XXXXX	2
XXXXXXXX XXXX	4
Chapter 2: Literature Review	6
XXXXXX XXXXXXXXX	6
XXXXXX XXXXXXXXXXX	9
XXXXXX xx xxx XXX	11
XXXXXXXXXXXX xx xxx XXXXXXX xx xxx XXXXXXX	14
Chapter 3: Methodology.....	24
XXXXXX	24
XXXXXXXX XXXXXXX	25
XXXXXXXXXXXX xx XXXXXXX	27
Chapter 4: Results.....	29
XXXXXXXXXXXX xxx XXXXXXX xx XXXXXXX	29
XXXXXXXXXXXX xx XXXXXXX XXXXXXX	39
XXXXXX xx XXXXXXX XXXXXXX	43
Chapter 5: Discussion.....	46
XXXXXXX	46
XXXXXXXXXXXX	50
XXXXXXXXXXXXXXXX	54
XXXXXXX xx XXX	57
References	59
Appendices	
A Title in Initial Caps and Lower Case—Begin a Second Line Directly Below the First Line	60
B Title in Initial Caps and Lower Case	62
Tables	
1 Title in Initial Caps and Lower Case.....	10
2 Title in Initial Caps and Lower Case.....	48
Figure	
Title in Initial Caps and Lower Case.....	47

Chapter 1: Introduction

Statement of the Problem

This should include (a) a clear statement that the problem exists, (b) evidence that supports the existence of the problem, (c) evidence of an existing trend that has led to the problem, (d) definitions of major concepts and terms (this can be provided below in a sub-section), (e) a clear description of the setting, (f) probable causes related to the problem, and (g) a specific and feasible statement.

The Research Problem

This is an area of conflict, concern, or controversy (a gap between what is wanted and what is observed).

Background and Justification

Provide evidence from the literature and experience showing that the problem exists and the relevance. Include at least two references.

Deficiencies in the Evidence

Include a brief discussion that details the area of need in relation to the problem and the deficiency or lack of evidence in the literature.

Audience

Discuss who is affected and who benefits.

Setting of the Study

Discuss the setting where the study will take place, in general terms. Do not include the name of the site, but rather discuss it in general terms.

Researcher's Role

Discuss your role in the organization (if applicable).

Purpose of the Study

Locke, Spirduso, and Silverman (1987) stated, “The purpose statement should provide a specific and accurate synopsis of the overall purpose of the study” (p. 5). Key points to keep in mind when preparing a purpose statement are as follows: (a) create a sentence that begins with “The purpose of this study is . . .”, and (b) clearly identify and define the central concepts or ideas of the study.

Definition of Terms

Term or variable is defined. Provide the complete scientific definition and appropriate reference if necessary.

Include as many terms or variables as needed.

Chapter 2: Literature Review

The literature review should be an exhaustive literature review and should contain the following elements: (a) a brief introduction to your study; (b) a discussion of the theoretical or conceptual framework within which the study will be grounded; (c) a synthesis of the findings in a “state-of-knowledge” summary in regard to the problem area, including additional evidence as to the nature and the importance of the problem; (d) a clear discussion of how further research should extend, differ from, or replicate past studies, including the identification of critical variables in the problem area and important questions to be tested; (e) an indication of shortcomings that should be avoided in the design of prior research, as well as strengths to be repeated in conducting another study; and (f) a critique of the literature as a basis for any controversial methodological decisions to be presented in the proposal. End the literature review with a nice summary.

Research Questions

The research questions are based on the problem or area of need and on the research reviewed. The research questions should adhere to the following guidelines:

1. The questions should be formulated based on theory, previous research (i.e., the literature review), and experience.
2. They should be stated in the form of a question. Make sure there is no auto-numbering when listing your questions.
3. They should be focused and clear (i.e., specific, feasible, and measurable).

Chapter 3: Methodology

Participants

This section should include the following elements: (a) the target population or sample (to which it is hoped the findings will be applicable) should be defined, consistent with the Statement of the Problem and the Research Question(s) sections; (b) the population from which the sample will actually be drawn should be specified (this should also include demographic information such as age, gender, and ethnicity); and (c) procedures for selecting the sample should be outlined, including justification for the sampling method (i.e., sampling procedure).

Instruments

This section should detail all data-collection instruments that will be used in the study. The relevant information pertaining to each instrument should include (a) the source or developers of the instrument, (b) validity and reliability information, and (c) other salient information (e.g., number of items in each scale, subscales).

Materials

This section should outline any physical materials (e.g., cards, games, boards, flashcards, writing tools, etc.) and devices for event recording (e.g., wrist counters, hand-tally digital counters, abacus wrist and shoestring counters, masking tape, pennies, buttons, paper clips, pocket calculators) that will be used in the study.

Measures

This section should define the target behavior(s) in observable and measurable terms and describe a measurable dimensional quantity of the target behavior(s) that are known as *dependent variable*. If more than one behavior is measured, describe all. You

may rely on the Cooper et al.'s (2020) textbook when selecting fundamental, derived, and definitional dimensions according to which behaviors can be measured and described. In addition, describe intervention or treatment that you can control or manipulate independent of the participant's behavior or any other event. This is known as *independent variable*.

Design

In this section, the specific type of single-subject research design should be discussed and supported with a citation. Provide justification for the selected design and discuss its advantages as well as limitations.

Procedures

Data Collection Procedures

Detail how the data will be collected (i.e., the methodological steps). Write this section in future tense. Convert to past tense where appropriate once data have been collected. The Procedures section is based directly on the research questions and the design of choice (i.e., this is the "how to" section of the examination) and should be written step by step in a linear fashion with a timeline. You may follow the specific single-subject research design guidelines listed in the *Single Case Research Methodology: Applications in Special Education and Behavioral Sciences* textbook by Gast and Ledford, 2nd or 3rd editions.

Internal Validity

This section should discuss the research design's specific threats to internal validity (e.g., history, maturation, instrumentation, procedural infidelity, testing, attrition, adaptation, Hawthorne Effect, multiple treatment interference, instability, etc.) and methods to detect and control for the specific threats. You may follow common threats to

internal validity listed in the *Single Case Research Methodology: Applications in Special Education and Behavioral Sciences* textbook by Gast and Ledford, 2nd or 3rd editions.

Social Validity

This section should discuss the importance of social validity measures to the study and methods of collecting social validity data (e.g., survey, questionnaires, or interviews).

Reliability of Measurement

To ensure the reliability of the collected data, interobserver agreement (IOA) should be obtained during baseline, treatment, functional analyses, probe sessions, maintenance, etc. Discuss IOA in this section.

Treatment Fidelity

This section should discuss the importance of measuring treatment fidelity and list an evaluation method for ensuring that all procedures of experimental condition are implemented as intended.

Data Analysis Procedures

Indicate the appropriate data analyses that will be used in the investigation. These data analyses should be based on the research questions and the research design selected for the study. In single-subject research, the collected data will be exported into Microsoft® Excel wherein the raw data will be formatted into a line graph. Visual analysis of trend, variability, and level will be performed to determine the extent to which IV had an effect on the DV and compare the baseline data to intervention data.

Chapter 4: Results

Introduction

Include a brief intro to your study.

Demographic Characteristics

If applicable.

Data Analysis

Results presented in sequence and relative to each research question. Only the results are presented without a rationale or discussion. Intervention data will be displayed using Microsoft Excel line graphs.

Research Question 1

Be sure to include the appropriate use of statistical or qualitative language to present data and use Microsoft Excel line graphs to support your findings.

Research Question 2

Chapter 5: Discussion

Introduction

Provide overview of the study

Summary of Findings

Include a summary of the findings presented in Chapter 4. Overview and keep stats to a minimum.

Interpretation of Findings

Discuss the meaning of your findings; elaborate on expected and unexpected results.

Context and Implication of Findings

Findings are linked to relevant research. Discuss the implication of your findings; what do they mean in terms of theory, research, and practice.

Limitations of the Study

Discuss study limitations (these should be removed from Chapter 3), including any threats to internal and external validity.

Future Research Directions

Discuss your recommendations for future research.

References

Last Name, F. I. (date). *References should be included in correct APA style (7th ed.)*.

Make sure to use a hanging indent and to double space the entire reference list.

Please include the doi as a URL if it is available. As a reminder the city of publication is no longer included.

Smith, J., & Creswell, R. (date). *Please make sure references are included in ABC order and that all hyperlinks are in plain, black font (no underlining or blue font)*. To do this hit Enter after you type the URL and then go back and remove the underlining and change the font to black. For example, www.google.com

Appendix A

Title of Appendix

Include Appendix Here