

RESEARCH AND THESIS WRITING



Outcomes-Based Education Manual

ATTY. RUSTICO T. DE BELEN, PhD

RESEARCH AND THESIS WRITING

Outcomes-Based Education Manual

jmlibrary

ATTY. RUSTICO T. DE BELEN, PhD

2018

000448

Research and Thesis Writing: OBE Manual

THE PHILIPPINE COPYRIGHT, 2018

By: **ATTY. RUSTICO T. DE BELEN, PhD**

ALL RIGHTS RESERVED

ISBN: 978-971-9667-07-0

No part of this book may be reproduced in any form, whether by mimeograph or by any other means, without the written permission from the copyright owner. Any copy of this book which does not contain the signature of the copyright owner shall be considered as coming from an illegal source.

Preface

Students struggle in research and thesis writing because they do not have a deep understanding of its concepts, methods and processes. This workbook is an outcomes-based education (OBE) manual designed to assess the outcomes achieved instead of outputs produced by the students, thus aligning our curriculum with national and international norms while addressing the challenges of research and thesis writing. It contains essential elements and mechanics of research and thesis writing from the title defense to the final defense.

Research is a must for all students. In his book *Research Methods and Thesis Writing*, De Belen (2015) highlights the objectives of research and thesis writing:

...(a) prepare students to a high level of scholarship, (b) develop their critical thinking and analytical skills, (c) teach them the proper use of research not only in the practice of their professions, but also in the field of management, administration, research and development, (d) develop their research and writing skills in their disciplines, and (d) educate them with the scientific process of making contributions to the objective body of knowledge.

Notably, the depth and breadth of research are more pronounced in research and thesis writing as it requires students to undergo not only the rigorous process of research and writing but also the grueling series of defense. With this, students are expected to have a good grasp of research and thesis writing along its phases of development. They are required to produce scholarly works and successfully defend them before the designated panel of experts. After which, their theses or dissertations will be finalized and submitted in partial fulfillment of the requirements for their degrees.

Finally, this OBE manual hopes to make research and thesis writing easy without compromising its quality, particularly as regards to the competencies in knowledge, skills and values demanded of the subject. It must be noted that a thesis or dissertation must stand up to the scrutiny of the panel of experts, on top of its required compliance with the competency-based learning standards of OBE. Also, this OBE manual aims to align our system with the norms of not only the Philippine Qualification Framework (PQF) but also the Association of South Asian Nations Qualification Reference Framework (ASEAN-QRF) and other internationally accepted pedagogies.

RTD

Table of Contents

CHAPTER 1 - Basic Concepts and Principles of Research	1
What is research?	1
What is a thesis or dissertation?	2
Research paper vs. Thesis or Dissertation	2
How write a research paper	3
How to select a topic	3
What is research question?	5
What is acknowledging sources?	5
What is note taking?	6
What is plagiarism?	6
What are the types of plagiarism?	7
What is paraphrasing?	8
MLA vs. APA: Which style do you use?	8
Outcomes-Based Exercises	11
CHAPTER 2 - Thesis Title Defense	15
What is a thesis title defense?	15
How to outline a thesis title proposal paper	15
What is a thesis title?	16
What is a rationale for a thesis or dissertation?	16
What is a statement of the problem?	16
What is a research design?	17
What is a significance of the study?	19
What is an annotated bibliography?	19
Outcomes-Based Application	21
CHAPTER 3 - Thesis Proposal Defense	25
What is a thesis or dissertation proposal?	25
How to write an Introduction	25
How to write a Statement of the Problem	26
What is a thesis Hypothesis	27
How to write a Scope and Delimitation of the Study	28
How to write a Significance of the Study	29
How to Review Literature and Studies	29
What is a Related Literature?	30
What is a Related Studies?	30
How to write a Synthesis of Literature	30
How to write a Theoretical Framework	31
How to develop a Conceptual Framework	31
How to write a Definition of Terms	32
How to construct a Research Design	32
What is a Population and Sample?	33

What is a Validation Procedure?.....	34
What is a Research Instrumentation?	35
How to write a Data Gathering Procedure.....	35
How to write a Data Processing Procedure (Statistical Treatment of Data)	36
What are the other things to be considered in the proposal defense?	36
Outcomes-Based Application.....	39
CHAPTER 4 - Final Thesis Defense	43
Thesis/Dissertation Outline	43
Pre-chapter of a Thesis or Dissertation.....	44
The Main Body of a Thesis or Dissertation.....	45
Post-chapter of a Thesis or Dissertaton.....	47
OBE Research Application.....	49
Research Dictionary	55
About the Author.....	62

jmlibrary