

Lived Experiences of Patients in Community Health Programs

MAHE DDS 6106: Statistical Research Methodology | Exemplar Reading Guide

· Classification: Instructional Qualitative Thesis Teaching Model (Themes & Narratives)

.. Reading Time: 20-25 mins | · Difficulty: · Beginner | · Audience: Qualitative Research & Public Health Students

? Why Selected: Replaces quantitative hypotheses and tables with qualitative themes, participant quotes, reflexivity, and trustworthiness.

STRUCTURAL COLOR LEGEND & ANNOTATION GUIDE

-  Title & Abstract: High-impact summary, study rationale, & indexing keywords
-  Introduction & Literature: Research problem, background literature, & study hypothesis
-  Methods & Study Design: Study design, participants, sample size, SAP, & ethics approval
-  Results & Data Analysis: Empirical findings, statistical tables, p-values, & figures
-  Discussion & Conclusion: Interpretation, comparison with literature, limitations, & conclusion

.. THESIS STRUCTURAL ROADMAP

- Front Matter & Reflexivity Statement
- Chapter 1: Introduction & Study Rationale
- Chapter 2: Literature Review & Paradigm
- Chapter 3: Methodology (Thematic Analysis & Ethics)
- Chapter 4: Qualitative Findings (Themes & Quotes)
- Chapter 5: Discussion, Trustworthiness, & Conclusion

· MILESTONE ICONS TO LOCATE

- **Qualitative Themes**
Key narrative themes extracted from transcripts
- .. **Participant Quotes**
Direct verbatim interview quotes
- **Reflexivity**
Researcher positionality & bias statement
- .. **Trustworthiness**
Credibility, transferability, & audit trail
- **Ethics & Anonymity**
Pseudonym assignment & privacy safeguards

· HOW A THESIS BECOMES A JOURNAL PAPER (IMRaD)

Qualitative theses condense into qualitative journal articles (e.g., Qualitative Health Research or Social Science & Medicine) by selecting 2-3 core themes and representative quotes for IMRaD presentation.

Full Monograph (150-200 Pages)

Contains literature review, raw tables, complete proofs, & code

· Select One Primary Question

Extract single core empirical finding or novel theoretical contribution

· Condense to 8-10 Pages (IMRaD)

Introduction (Ch1) -> Methods (Ch3) -> Results (Ch4) -> Discussion (Ch5)

· Submit to Peer-Reviewed Journal

Peer review, revision, and open-access journal publication

-> Turn page to inspect the annotated exemplar!

LIVED EXPERIENCES OF PATIENTS IN COMMUNITY HEALTH PROGRAM

A Dissertation Presented for the Degree of Thesis Blueprint 4: Qualitative Research Archetype

Department of Applied Statistics and Data Science
Prasanna School of Public Health, MAHE, Manipal

DECLARATION & CERTIFICATE

I hereby declare that this dissertation is my own original work and has not been submitted for any other degree.

ABSTRACT

ABSTRACT SUMMARY:

This dissertation presents a comprehensive investigation into lived experiences of patients in community health programs. We detail theoretical foundations, execute simulation studies, and validate results on real health data.

CHAPTER 1: INTRODUCTION

STUDY RATIONALE:

While quantitative metrics capture clinical outcomes, they miss patient perceptions, cultural barriers, and emotional experiences.

RESEARCH QUESTION:

How do adult patients experience community-based chronic disease self-management programs?

RESEARCH PARADIGM:

Interpretivist / Constructivist qualitative paradigm.

CHAPTER 3: METHODOLOGY

DATA COLLECTION:

Semi-structured in-depth interviews conducted with 25 adult patients until data saturation was achieved.

DATA ANALYSIS:

Inductive thematic analysis following Braun & Clarke (2006) using NVivo software.

TRUSTWORTHINESS & RIGOR:

Member checking, peer debriefing, and maintaining a detailed reflexive audit trail.

CHAPTER 4: QUALITATIVE FINDINGS

THEME 1: INITIAL ANXIETY AND SYSTEM ALIENATION:

Participants expressed overwhelming confusion during initial clinic visits. 'I felt like a number, not a person' (Participant 04, Female, Age 54).

THEME 2: EMPOWERMENT THROUGH COMMUNITY PEER SUPPORT:

Group education sessions fostered mutual accountability and emotional resilience.

INTERACTIVE STUDENT CHECKLIST: CAN YOU LOCATE...?

MAHE DDS 6106: Statistical Research Methodology | Active Self-Assessment

Before closing this paper, test your ability to locate these 10 core research components:

· 1. Research Problem & Gap ·

Where do the authors explicitly state what previous studies failed to solve?

· 2. Research Question & Objectives ·

Where is the primary study aim or formal statistical hypothesis stated?

· 3. Study Design & Target Population ·

Is this an RCT, Cohort, Case-Control, Cross-Sectional, or Methodological design?

· 4. Variables & Primary Outcome ·

What is the primary dependent variable / clinical endpoint?

· 5. Sample Size Calculation ·

Did the authors provide a formal power calculation or sample size justification?

· 6. Statistical Analysis Plan (SAP) & Software ·

Which software packages (R, SAS, Python) and tests (ANOVA, Cox, Logistic) were used?

· 7. Primary Empirical Finding & Effect Size ·

Locate the primary result, confidence interval, p-value, or Odds/Hazard Ratio.

· 8. Study Limitations & Confounding ·

Where do the authors acknowledge unmeasured bias, attrition, or design constraints?

· 9. Ethics Approval & IRB Number ·

Locate the institutional ethics committee protocol approval code.

· 10. Funding & Conflict of Interest ·

Who funded the study, and did the authors declare any financial conflicts?

· Completed this checklist? Excellent work mastering scientific paper navigation!