Chapter 3: Theory and Methodology Structure for Parts 1, 2, and 3

For the purpose of incremental and iterative milestones, we have broken up chapter 3 into three works. For your research proposal and final dissertation, there may be some adjustments to the structure of this chapter.

Important: Use at least 10-15 sources from the literature to support your theory, methodology plan, and chosen data sources.

1. 588 Work 1: Revision of Chapter 2, Theory, and Research Questions and Hypothesis (Chapter 3 Part 1) 2,000 to 4,000 words
2. 588 Work 2: Methodology Selection (Chapter 3 Part 2) 3,000 to 5,000 words
3. 591 Work 1: Methodology Implementation (Chapter 3 Part 3) and IRB Materials. 2,000 to 4,000 words, not including the data collection instrument details

Chapter Introduction - Goals of the dissertation and an overview of what can be found in this chapter (include & revise for Parts 1, 2, & 3)

Part 1: Theory (2,000 to 4,000 words)
Refer to admin update 3.3 Part 1: https://cgscholar.com/community/community_profiles/ldl-doctoral-dissertation-sequence/community_updates/121817
1. Theory – Selected theory/theories and/or frameworks aligned with your research study
    a. Connection to research & theory - How existing research and theory connect to what you want to find out
    b. Justification of the chosen theory/framework
2. Logic Model - illustration of how the theory connects with your research questions *(revise throughout Chapter 3 iterations)*
3. Research Question/s
4. Hypotheses, optional

Part 2: Methodology Design (3,000 to 5,000 words)
Refer to Admin Update 3.3 Part 2: https://cgscholar.com/community/community_profiles/ldl-doctoral-dissertation-sequence/community_updates/134659
1. Deep investigation into selected methodology
    a. Definition and details of the methodology
    b. Strengths
    c. Weaknesses and limitations
2. Define the research study
3. Goal/purpose of the research study
4. How the method relates to current study; justification of the selected methodology
5. Researcher Role (i.e. inside researcher)
6. Study limitations and threats to validity
7. *Revised/updated logic model

Part 3: Implementation Plan (2,000 to 4,000 words)
Refer to Admin Update 4.1 Part 3: https://cgscholar.com/community/community_profiles/ldl-doctoral-dissertation-sequence/community_updates/134660
1. Study details/context (i.e. site, participants,, etc.)
2. Data Sources
3. Recruitment
4. Data Collection Instruments: Description, justification, etc. (Actual instruments belong in the Appendix)
5. Data Collection Procedures
6. Data Analysis
7. Validation plan, i.e. triangulation
8. Timeline
9. *Revised/updated logic model (place it in your work where it makes the most sense)

Conclusion – summary of methodology chapter and research proposal overall; include and revise for Parts 1, 2, and 3

References

Research Proposal and Dissertation Appendix
1. Data Collection Instruments
2. Consent Letters, etc.
3. IRB Materials

Theory and Methods (Chapter 3)
Peer Review Rubric (Works 1, 2, and 3)

Work 1: Theory

Category	Considerations	0 Insufficient/ Lacking	1 Needs Improvement	2 Satisfactory/ Minor Suggestions
Synthesis	In outlining your theoretical foundation, you should not just outline the mechanics of your proposed approach. You should include a hypothesis and its alignment to your chosen theory. In order to make your case you will need to consider in a preliminary way your research questions and hypotheses. How is the theoretical foundation you have chosen appropriate to these questions and hypotheses? How does the overall work fit together and flow? **Reviewers** will need to comment on: Are there absences? Places where the map doesn't hang together as well as it might? Make suggestions...			
Key Theoretical Concepts	Your theory section should explore the various theories underlining the methods that you have selected. You should introduce and define the main concepts of the theoretical foundation, sourcing their origins and tracing their development. What are the alternative theories? How do they differ, and what are their points of convergence? **Reviewers** will need to suggest related or supplementary concepts, alternative paradigms, and frameworks of interpretation			
The Argument	Convey why the chosen theory should serve as the foundation of the study. You need to demonstrate a critical awareness that all such theories are partial. Provide a review of critiques of the theory, and an analysis of the limitations of the theory. For every approach, you will find a strident literature addressing the limitations of that theory. You must show that you are adopting a particular theory with a keen awareness of the arguments of its critics. Your theoretical foundation should not merely be descriptive; it should make a case. Consider: What are the key challenges with this theory? How has the literature addressed these challenges? What are the main debates about alternative theories? What are the different motivations of the players? What work still needs to be done to make this a viable theory? **Reviewers** need to suggest ways in which the argument might be clarified or supplemented.			
Quality of Communication	You will need to evaluate how effectively this content communicates its message. **Reviewers** will need to make general comments and offer specific support for expression and even typos and citation styles using the Annotations tool in Creator.			

Work 2: Methodology Design/Selection

Category	Considerations	0 Insufficient/ Lacking	1 Needs Improvement	2 Satisfactory/ Minor Suggestions
Key Theoretical Concepts	Your methodology project should explore the various theories underlying the methods that you have selected. In your exposition on methodology, you play through what may become the methodology of your dissertation research. You should introduce and define the main concepts of the methodology, sourcing their origins and tracing their development. What are the alternative methodological paradigms and models of analysis? How do they differ, and what are their points of convergence? Reviewers will need to suggest related or supplementary concepts, alternative paradigms, and frameworks of interpretation			
The Argument	All methodologies have their critics, and theorists and advocates of methodologies often articulate their limitations. Describe the main critiques of the methodology, and its limitations. You need to demonstrate a critical awareness that all such methods are partial. Provide a review of critiques of this method, and an analysis of the limitations of the method (consider the value and viability of the theories underlining the methods that you have selected). For every approach, you will find a strident literature addressing the limitations of that approach. You must show that you are adopting a particular methodology with a keen awareness of the arguments of its critics. Your methodology project should not merely be descriptive; it should make a case. Consider: What are the key challenges with this methodology? How has the literature addressed these challenges? What are the main debates about alternative courses of action? What are the different motivations of the players? What work still needs to be done to make this a viable methodology? Reviewers need to suggest ways in which the argument might be clarified or supplemented. Suggest any challenges or difficulties you see in the proposed methodology.			
Rationale for Choice of Methodology	Your methodology should be appropriate to your research questions and area of thematic focus. In outlining your anticipated method, you should not just outline the mechanics of your proposed approach. You should include a hypothesis and its alignment to your chosen method. How is the method you have chosen appropriate to these questions and hypotheses? How does the overall work fit together and flow? Reviewers will need to comment on: Are there absences? Places where the map doesn't hang together as well as it might? Make suggestions...			
Quality of Communication	You will need to evaluate how effectively this content communicates its message. Reviewers will need to make general comments and offer specific support for expression and even typos and citation styles using the Annotations tool in Creator.			

Work 3: Methodology Implementation

How you will execute on your methodology is a core component of this work. It should Include: 1) Your research design, and why it will be valid in terms of its focus, reliable in terms of tangible outputs; 2) Your implementation procedures; 3) Your processes of analysis.

Category	Considerations	0 Insufficient/ Lacking	1 Needs Improvement	2 Satisfactory/ Minor Suggestions
Synthesis	How does the overall work fit together and flow? Reviewers will need to comment on: Are there absences? Places where the map doesn't hang together as well as it might? Make suggestions...			
Key Theoretical Concepts	Are the key theories and methodology design thoroughly and clearly articulated? Do they align with the chosen data sources? Reviewers will need to suggest related or supplementary concepts, alternative paradigms, and frameworks of interpretation			
The Argument	You need to demonstrate a critical awareness that all such data collection approaches are partial. Provide a review of critiques of the approaches, and an analysis of the limitations of the approaches. You must show that you are adopting a particular set of approaches with a keen awareness of the arguments of its critics. Your methodology project, including your data sources, should not merely be descriptive; it should make a case. Consider: What are the key challenges with these data collection approaches? How has the literature addressed these challenges? What are the main debates about alternative courses of action? What are the different motivations of the players? What work still needs to be done to make this a viable methodology and data collection and analysis plan? Reviewers need to suggest ways in which the argument might be clarified or supplemented.			
Data Sources and Empirical Findings	Expound on your data sources and the characteristics and dimensions of these sources. Explain your mode of evaluation of the sources or measures. You will need to consider if and how your methodology will accommodate principal empirical findings that have broad applicability to the field, or can widely influence theory, practice or research. Reviewers will need to comment on the way these data sources can be used in support of the case or to suggest other data sources.			
Research Design, Implementation, and Analysis Process	How you will execute on your methodology is a core component of this work. It should Include: 1. Your research design, and why it will be valid in terms of its focus, reliable in terms of tangible outputs 2. Your implementation procedures 3. Your processes of analysis You will need to reflect on how successfully your research design sets the scene for your own intellectual and action agenda. You will need to consider the following: How effectively does it articulate the ability to address your research questions and hypothesis? Reviewers will			

	need to suggest ways in which the design could be sharpened.			
Anticipated Limitations in Your Methodology Work 3	Even with the most faithful application of a methodology, every research task will have its limitations. Describe these for your proposed research. Reviewers should suggest other limitations or problems they consider could arise.			
Quality of Communication	You will need to evaluate how effectively this content communicates its message. Reviewers will need to make general comments and offer specific support for expression and even typos and citation styles using the Annotations tool in Creator.			