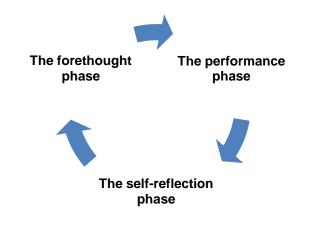
Finishing your Thesis on Time (Part A)

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MSEP Module: S3 20/3/2017

Phases in Self-Regulated Learning



What is a dissertation?

Doing a dissertation is demanding

- Doing a dissertation is demanding because it involves a *process* and a *product* and both of these require a number of intellectual and practical skills:
 - critical reading of empirical research to identify a gap in what is known about a subject or issue;
 - formulating a research question that can contribute in some (small) way to the knowledge base about a topic or issue;
 - informed decision-making about the research process, which includes the ability to identify, appreciate and discuss limitations of your work and theoretical arguments;
 - effective time management in relation to the planning of the project and its completion to a deadline;
 - clarity and conciseness in the communication of one's own research, both in the written dissertation and during the oral examination;
 - sensitivity to ethical issues at all stages of the research process;

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Rate Yourself

Search, spot and retrieve relevant studies	
Critically read empirical research to identify a gap in what is known about a subject or issue;	
Formulate a RQ that can contribute in some (small) way to the knowledge base about a topic or issue;	
Effective time management in relation to the planning of the project and its completion to a deadline;	
Writing Skills Presentation Skills;	
Knowledge of Ethical Issues	

About your topic

- There are a number of factors that you will need to take into account but remember that research questions can come from a variety of sources: personal and professional experience, the literature, including the popular press, and theory, for example. Generally however, start thinking in broad terms and then begin to focus. Ask yourself the following:
- Is it a significant 'problem' or issue'?
- Is it a researchable 'problem' or 'issue'?
- How feasible is it? (Too big? Too small? Too complex? Unethical? No access? Too expensive?)
- Am I sufficiently interested in it?
- Am I too involved? If the answer is 'yes', then think again! Strong emotions can
 make it difficult to develop the necessary detachment from the topic under
 investigation.
- What are the risks involved?

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Researchable Topic

- it should be possible to identify that there is a need for the issue/problem to be studied;
- the resources needed are commensurate with those available in terms of time and finance (travel/ postage/equipment);
- the problem should be researchable using a study design and method that you understand and carry out.

Preliminary thoughts on methodology

You need to demonstrate that you can formulate a research question and design a way of exploring it in relation to three levels:

- research strategy the overall paradigm for the research, typically expressed in terms of distinguishing between quantitative and qualitative approaches and in which you explore epistemological and ontological matters;
- <u>study design</u> the particular way in which the research will be constructed, for example, experimental, survey design, case study, casecontrol study, longitudinal study;
- <u>data collection methods</u> for example, the specific ways to be used to collect or generate the data, for example, use of a questionnaire or interviews, or use of specific equipment to measure certain variables of interest.
- •
- It is important that there is coherence between these different levels.

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4 reasons for doing a good draft proposal

- Think through
- A basis to discuss with your supervisor
- A basis for application to the Ethics Committee
- Part of the Thesis

About your draft assignment

I have spotted the "closest" studies on the topic, read them and tried to spot a gap/new element needed	
I have tried to justify the need for the study and to develop a research question	
I have contemplated resources needed	
I have outlined the methods needed to examine the RQ	

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Develop (as much as possible)

- Working title Topic of the study
- Rationale and background of the study
 - Concise review of literature
 - <u>Need for the study based on the literature review</u> and in particular on the "closest" studies.
- Methodology
 - Design of the study
 - Participants
 - Analyses

3 attributes of the IS (Ideal Supervisor) (In search of the Phantom Expert)

Knows

- Торіс
- Sub-Topic
- Research Methods
- Interests

Has and devotes time to supervision

- Regular Office Hours
- Not 36 students to supervise
- Not involved in reformulating the educational system of Papua New Guinea

• Has an appropriate style of supervision

- Controlling
- Non-controlling

Tie all these to your interests

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5 + 1 Attributes of the ISS (Ideal Student to Supervise) (In Search of the Phantom Perfect)

- S/he has a "draft" research proposal
 - This is based on searching, retrieving, critically reading, synthesizing literature and identifying a need for a study.
- S/he can handle <u>basic</u> stats (or qualitative methods)
- S/HE CAN WRITE
- Does not depart for safari/north pole exploration before finishing his/her duties/obligations
- KNOWS HIS/HER TOPIC

• SMILES A LOT

My SR Strategy (Relative to the Topics Presentation)

Forethought

- Browse CVs and papers of potential supervisors
- Ask other students
- Contemplate possible topics
- Performance
 - Be prepared for specific questions
 - Notes
- Reflection
 - Consider alternatives
 - Meet with staff

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Pre-contemplate

- Topic
 - Personal Interests
 - Related Supervisor's Expertise
- Feasibility
 - Participants
 - Analyses needed