2015 Graduate School Workshop Series
Student Professional Development:
The Dissertation Defense

FACILITATORS:

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The Dissertation Defense Workshop

Content of Presentation

- Introduction of the panel members: Dr. Isela Ocegueda
- Tips for the Defense Presentation-Part I: Dr. Arturo Olivarez, Jr.
- Tips for the Defense Presentation-Part II: Dr. Chintalapalle Ramana
- Tips for the Defense Presentation-Part III: Dr. Arturo Olivarez
- Do and Don’t Suggestions: Dr. Chintalapalle Ramana
- Questions and Answers: Dr. Arturo Olivarez, Jr. & Chintalapalle Ramana
The Dissertation Defense

- “There is nothing to fear but fear itself.” However, dissertation defenses do come with some level of high anxiety and apprehension and, therefore, require much rehearsing.
- Preparation for this requires you to be ready for some heavy questioning by the committee members and, at times, from other attendees.

Mental Preparation
- Know thyself
  - Anxiety can get the best of the best
    - Attend others’ defenses and learn the rituals of the process
    - Plan, prepare, rehearse, rehearse and rehearse some more.
- Know your committee
  - When was the last time you met with the chair?
  - When was the last time you met with the members?
  - What are their expectations for the defense?
- Know your work
  - You are the expert or authority on the topic, but be prepared to defend it!
  - Committee members have a vested interest in your product; do not assume that they did not read it!
The Dissertation Defense

Here are some other things to keep in mind as you prepare before the presentation defense or “DD day”:

1. Get your dissertation manuscript reviewed and evaluated by chair and members or mentors
2. Ask questions to committee members and chair before defense meeting
3. Coordinate the date and time for the meeting of the defense
4. Prepare copies of your dissertation for everyone on the committee
5. (You may provide copies of your presentation defense to others in the audience, only)
6. Keep everything professionally organized to avoid any kind of distraction.
7. Have all the administrative forms from the department, college, and graduate school completed, including signature form.
The Dissertation Defense

Some questions to keep in mind that you need to anticipate and prepare before the presentation defense:

1. What is your dissertation about? Explain why you got interested in this particular research topic or problem.
2. What research has been done before on the selected topic?
3. Did you find any limitations or weakness?
4. Did you gain a better understanding or solution of the problem?
5. Where there any surprises along the way?
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Questions to keep in mind to prepare before the presentation defense (Continued):

1. How does your dissertation significantly contribute to the overall body of knowledge in the area selected?
2. Will your dissertation results have an impact? What kind of impact?
3. At least someone will ask the “so what” question. Be ready.
4. How is this work relevant to your future career plans?
5. What are your plans for publications, if any?
6. Think and prepare any other questions that may be asked.
Although, your dissertation work can be very lengthy, you need to remember that the objective of the presentation is to focus on the Results and Discussion Sections of the Dissertation. However, you may briefly include some background information for the benefit of those in attendance. Here are some ideas:

1. Start by reviewing the research questions or hypotheses, the methodology section (especially the participants), the instruments and the data analytic procedures used, with an emphasis as to the need or importance of the study.

2. Get to the presentation of the findings without discussing their meaning until the discussion.

3. Stick with what you know. There is no need to address every point obtained in your results; focus on the salient or interesting ones.
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Logistics of the defense presentation (Continued)

4. Focus their attention. Remember that whatever you present, you are opening yourself for questioning.

5. Practice with an audience beforehand, whenever possible, and preferably in the same room of the defense.

6. Project professionalism. You get only one chance to do this. Pay attention to your attire.

7. Plan for revisions. These cannot be avoided but remember these are to improve the paper.

8. Plan to have fun and relax.

Keep in mind that the committee wants you to succeed and they are not there to test you or trick you!
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Organizing Your Presentation
(Another possible way)

1. Title of dissertation, author, department or program area, and committee acknowledgment
2. Statement of the problem. Focus attention on the critical situation including background information about the problem. Some elements of the literature review to provide a viable framework and support from critical experts in the field.
3. Significance of the research. How does it address a gap in the existing scholarship? Why is it important to address that gap?
4. Research questions or hypotheses
5. Brief review of extant literature (Overview of critical studies, key variables linked to theoretical constructs in the study)
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Organizing Your Presentation
(Another possible way)

6. Methods. Overview of application of particular procedures, approaches, designs that assists in addressing and answering the research questions plus description of instrumentation validity and reliability linked to the study variables. Statistical or related procedures for data analysis and assumptions.

7. Results. Description of participants and reporting of findings through the use of graphs and tables demonstrating critical elements of outcomes linked to your research problem or questions.

8. Discussion and conclusions. Make sure to list and discuss salient findings, their relevance to the discipline, and interpretation of results from own and others’ context (link yours to extant published work by other experts).

9. Limitations of the study. Any unavoidable weakness that may diminish the overall validity or credibility of the study. Don’t shoot yourself but be honest.

10. Recommendations for future work. Where do you see any logical continuation of work. Any new pathways or extensions that you or others may consider for future work.
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Personal experiences from others who have gone before you.

Some Do and Don’t suggestions:

Do
1. Keep it simple and to the point(s).
2. Engage questions honestly and answer them with aplomb.
3. Do not be afraid to say “I do not know” but also know when to shut up.
4. You cannot know everything – you are not expected to.
5. Be professional before, during, and after.
6. Get a good night’s sleep.
7. Have fun.
Personal experiences from others who have gone before you

Some Do and Don’t suggestions (Continued)

Don’t

1. Don’t let fear or anxiety get the best of you
2. Don’t assume that you know everything that is going to be asked
3. Don’t assume that the members of the committee did not read it
4. Don’t be defensive.
5. Don’t be afraid to show some emotion (show your passion for the work).
6. Don’t be surprised if there are not fireworks at the end.
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Presentation Hints and Technical Issues

1. There are plenty of resources available to you in the web including development of powerpoint presentations.

2. Do a search of what is available to help you reduced the uncertainty and high levels of anxiety and unavoidable stress.

3. Do a “dress rehearsal” of your presentation. Practice, practice, practice

Best of luck
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Examples of completed dissertation defenses

Questions & Answers
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Conference Paper Workshop

Some of the material borrowed from the following references