

The Heller School for Social Policy and Management

Brandeis University



Dissertation Standards and Procedures

2020/21

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Purpose

The purpose of the Ph.D. dissertation is to enable you to develop, exercise, and demonstrate a sophisticated level of analytic and research skills in social welfare policy. The dissertation is intended to generate new knowledge as well as to serve as a learning experience for both you and your fellow students. The process should demonstrate your capacity to combine theoretical, substantive, and methodological expertise in addressing an important social policy issue. The dissertation should be an original piece of research of publishable quality.

Scope

The dissertation should foster your intellectual interests. Within the broad context of social policy, you may focus on any substantive area and select any theoretical and methodological approach in keeping with the background and expertise of Heller faculty and their capacities to direct and evaluate the work as well as your capacity to do it. Students have the option of presenting the problem statement, review of literature, methodology, findings, and policy implications of their dissertation project as a traditional monograph-style dissertation, or may opt to prepare three publishable papers on related topics. All dissertations must meet the standards for dissertations as described below. Guidelines for the three paper dissertation option are described in Appendix 7.

Establishing the Dissertation Committee

The committee normally has four members, one of whom serves as chair. The chair must be on the Heller faculty and may be chosen from the following groups: Scientist, Senior Scientist, Social Scientist, Senior Social Scientist, Distinguished Scientist, Fellow, Senior Fellow, Distinguished Fellow, Assistant Professor/Assistant Research Professor, Associate Professor/Associate Research Professor, Professor/Research Professor, Professor of the Practice, Senior Lecturer and Affiliated Faculty (see Appendix 1).

An adjunct lecturer, adjunct professor, senior research associate, or Brandeis faculty member from a department other than the Heller School may serve as chair with approval of the faculty. At least one member, in addition to the chair, must be on the Heller faculty and at least one member must be outside the Heller faculty. The outside member may be either from other departments or schools at Brandeis or outside the University. All members of the committee must have a Ph.D. degree or an equivalent terminal professional degree, although the Director of the Ph.D. Program may waive this requirement when a potential committee member has demonstrated a capacity to do research or to be helpful in supervising a dissertation. Whenever possible, all members of the committee must be present for the dissertation proposal and defense hearing, so in selecting an outside member, you should be sure he or she will be able to be in Boston at the times you plan to have your hearings. If needed, the Heller School will

provide funds up to \$500 to cover the transportation costs of an out-of-town committee member to come to Boston for the proposal hearing or dissertation defense. Committees are also required to meet, in person or remotely, at least once a year while dissertations are in progress.

Students sometimes want to add a fifth person to the committee in order to have the benefit of additional expertise. This is discouraged. It is difficult enough to coordinate four people's schedules and get four people to comment on drafts. You can ask additional advisors for specific help when you need it without putting them on your committee.

In selecting your committee members, consider how each member will contribute theoretical, methodological, and substantive expertise. No less important are the non-intellectual factors: Can you work well with the person? Can you and she/he communicate clearly with each other? Is there at least one person on your committee who can give you emotional support?

We encourage students to talk with faculty in exploratory conversations about possible dissertation topics. Remember, a conversation is not a commitment to having someone on your committee, and we expect everyone to do a great deal of exploring. Also, these conversations are a way for you to entice faculty members to take an interest in your work. You are encouraged to begin discussing potential dissertation topics and doing preliminary work as early as you wish. **However, formal appointment of the dissertation committee and presentation of the dissertation proposal may be done only after you have successfully completed all coursework and the comprehensive paper.**

Once you have chosen your committee and obtained each member's verbal agreement to serve, write a letter to the Director of the Ph.D. Program stating: 1) your thesis topic; 2) what style dissertation you will be writing, monograph style or three publishable papers on related topics (see Appendix 7); 3) a brief general statement of the theoretical framework, type and expected source of data, and methods of analysis; 4) the names of members and the chair; and 5) a short description of how each member's theoretical, substantive, and/or methodological expertise is relevant to your topic (see Appendix 2). You should provide a vita on the outside person. If there are any questions about your committee, the Director will discuss the issues with you and your chair, and perhaps suggest changes. It is the Program Director's responsibility to ensure that the background and expectations of the chair and other members of the committee are adequate to provide informed guidance and to evaluate your work. We also expect you to be prepared in the methods (quantitative, qualitative, survey, case study) that you are proposing. Committee approval will be filed in your student record.

It is important to formalize your committee as soon as you have it established. The evaluation of the composition of your committee is done separately from your proposal hearing approval and should take place well in advance.

Preparing the Proposal

A research proposal should include a clear statement of the issue or research question to be investigated; a literature review that illustrates command of the knowledge relevant to the dissertation topic; a detailed statement of the research design or structure of activities that will be used in the investigation; a description of the study population, when appropriate, and of your sampling procedures; sources and methods of data collection or means for accumulating evidence; and the plan for analysis of the data or evidence. If a student is proposing to write a three-paper dissertation, certain additional requirements must be met (see Appendix 7). The proposal should also make clear the policy relevance of the issue that is being addressed. If the research involves interviewing people or otherwise using people in any kind of demonstration or experiment, you will need to complete the appropriate forms for review by the Human Resource Protection Program (HHRP) at Brandeis University. Complete instructions and the appropriate forms can be found at <http://www.brandeis.edu/ora/compliance/irb/>. The HHRP at Brandeis can answer any questions you may have. You should discuss with your Chair when to submit your application.

Additionally, you should write a 350-500 word structured abstract (about 1 or 1 and ½ pages). The abstract must include the names of the members of your committee and the date, time, and place of your hearing (see Appendix 3). The abstract serves several purposes. It forces you to state your research problem and research strategy succinctly and so helps you focus and clarify your thoughts. Many funding agencies require a one-page abstract. Finally, the abstract will be distributed to the Heller community and will foster intellectual discussion of your work.

A format that may serve as a guide for writing the proposal is:

- abstract
- introduction
 - overview
 - background: why this area of concern?
- literature review specific to your analysis
 - theoretical approaches
 - previous findings
- theoretical framework
- research plan: research question, data sources, methods
- policy relevance
- references

The length and specific format of your proposal will depend on your topic and the nature of your research. In general, it will probably take a minimum of 20 - 25 pages to accomplish the objectives of a research proposal, but some types of research require longer proposals.

The proposal may be submitted any time after your committee has been appointed. You will undoubtedly do several drafts of a proposal and build up to the final version through much discussion with your committee. Your chair will give you guidance about when you will be ready

to schedule a proposal hearing, and you should take it upon yourself to get clear guidance from all of your committee members about what modifications your proposal needs in order to be approved.

The Proposal Hearing

Once you have received a verbal approval from your committee members that your proposal is ready to defend, you should schedule a hearing. Scheduling the hearing involves the following steps:

1. Clear a date and time with the members of your committee.
2. **At least three weeks before the hearing**, request the proposed date and time of the hearing in a letter to the Director of the Ph.D. Program (see Appendix 4). Please send letter as an email attachment and also attach an electronic copy of your abstract, which has been approved by your chair. In this same email please provide a Zoom link to your hearing. The Program recommends your chairperson host the meeting. Hearings may not proceed without approval by the program.
3. Provide one electronic copy of your proposal and abstract to all members of your committee and the Ph.D. Program Office at least two weeks prior to the hearing,
4. Proposal hearings are academic events. Please do not provide refreshments for the committee and guests during your hearing. Food can be shared after the hearing has concluded
5. All proposals are included in the online [proposal library](#) unless the PhD Program Office is notified otherwise by the student.

An announcement will be distributed to the Heller community by email. Due to the Covid-19 pandemic, all proposal hearings are currently being held virtually via Zoom.

When in person hearings resume, a student must request permission in writing from the Director of the Ph.D. Program to allow one member of the committee, typically the outside member, to participate in the hearing remotely (telephone or video conference).¹ Upon deciding this request, the Director will take into account the reason(s) why the person cannot physically attend, any special reasons why the non-attendance would significantly impact the hearing and/or the dissertation process, and the role played by the member in guiding the research and/or judging the outcome (e.g., being "chair" of the committee). The costs of travel related to the member's being at the meeting will not be sufficient reason for granting such a

¹Students are expected to provide (as feasible) persons participating remotely all relevant written materials (dissertation, special handouts, etc.) prior to the hearing.

request. Moreover, approval of such requests does not obligate the Heller School or Brandeis University to make the arrangements for or to pay the charges related to the teleconferencing -- both of which are the responsibility of the student.

Proposal hearings and dissertation defenses are open to all members of the Heller community. Hearings are an opportunity for intellectual discussion and engagement for the whole Heller community, and students as well as faculty not on the committee are encouraged to attend these meetings. The student who is defending his or her proposal is certainly entitled to invite colleagues who share an interest in the topic, but at the same time, no one should feel they need an invitation in order to attend. It is usually inappropriate to bring family members to these hearings, as they are educational, not social, events. The proposal hearing also serves as a forum for faculty evaluation of the student's proposal and his or her understanding of the research design issues. To serve this purpose along with the general educational function for the School, the hearing needs to observe certain formalities of procedure. Your committee chairperson chairs the hearing. Committee members might want to meet privately for a short time without the student before the hearing begins. Once the hearing has begun, the committee members will take as much time as they need to discuss the proposal with the student. When the committee is satisfied that it has covered all the relevant material, the chair will open up the discussion to others in the audience attending the hearing. When the discussion is over, the chair will ask everyone to leave the room except for the members of the committee, so that they may have a confidential discussion evaluating the proposal. Following that discussion, they will meet again with the student to communicate their assessment and decision. It is at the discretion of the chair, in consultation with the student, whether the committee will meet privately with the student for that final discussion or whether the larger audience should be invited.

At the end of the hearing, the committee will make one of three recommendations: (1) approved; (2) action deferred pending minor revisions and chair approval; (3) rejected. In most cases, your committee will not let you go into a hearing unless the members think your proposal will be approved and you are ready to defend it. Occasionally, new but minor problems come to light in the discussion of the hearing, so that appropriate revisions are necessary. Occasionally, too, students are not willing to hear their committee's advice; insist on going forward with a hearing; do not communicate with each member of the committee; are not able to design a research project that meets professional standards; or fail to demonstrate sufficient understanding of their research design in the hearing. In these rare cases, the committee will reject the proposal and talk privately with the student about how to proceed. If committee members believe, on the evidence of the proposal and hearing, that a student is incapable of designing and carrying out a dissertation in a reasonably independent manner, they counsel the student to leave the program, and will put a copy of a letter to that effect in the student's file.

If action is deferred pending minor revisions, these revisions must be approved by the chair and do not need to go back to the whole committee. If, however, the revisions pertain to the expertise of, or are requested by, another member of the committee, the committee may agree to let that person read and approve the revisions on behalf of the committee. You do not need

to have another full hearing. If the committee defers action pending major revisions, then you are required to have another hearing before a full committee when you have completed the revisions.

If you are asked to do minor revisions (option 2), you must complete these revisions in an acceptable manner within **three months** after the hearing. If revisions are required and you do not complete them within three months, you will be required to have a second hearing or defense before the full committee. (Please see Academic Policies and Procedures for PhD Time Limits, including policies for medical accommodations.)

The committee records its decision, along with any required revisions, on a special form that goes into your student record (see Appendix 5). This form is generated by the Ph.D. Program Office. Upon acceptance of the proposal (in its revised form if necessary), you will be admitted to candidacy for the doctoral degree.

Writing the Dissertation

Scholars have many different styles of working and collaborating, and for that reason, it is impossible to describe any single process for writing the dissertation and working with your committee. Some people will work most closely with the chair; others will work equally with all members. Some will write most or all of a draft before showing it to the committee; others will want feedback at every step. Some faculty like to see earlier drafts with their comments alongside the most recent draft, as a quick way to focus on the changes you were asked to make. The important thing is to write drafts and to solicit help and critiques in ways that work well for you, and to communicate clearly with your committee members about your and their expectations.

Be solicitous of your committee members' time. Try to give them advance notice when you will be submitting chapters or entire drafts. Tell them what your time frame is, and discuss openly when you can expect to receive comments back from them.

As with the proposal hearing, your chair and committee will advise you when they think you are ready to defend your dissertation successfully. Because finding a meeting time for four busy committee members is often difficult, your committee members may want you to tentatively schedule a defense before they have given you formal approval, just to reserve the time. However this tentative date should be scheduled to allow plenty of time for review and revision, and should be considered subject to change. Ideally, your defense should be scheduled so that there is time for two cycles of committee review of full drafts of your dissertation. Work forward from the date when you can give the committee a full draft of your complete thesis; this should be your penultimate draft. Add a minimum of four weeks for committee comment and at least another three weeks for you to revise the penultimate draft in response to their comments. You may begin the formal process of scheduling a defense when you submit this revised final draft, at least four weeks before the defense date. It is advisable to ask each committee member whether the draft is acceptable before you proceed.

Scheduling dissertation defenses involves the following steps:

1. Clear a date and time with the members of your committee (as noted above, this should probably be done well in advance, with plenty of lead time).
2. Provide one electronic copy of your dissertation and abstract to all members of your committee and an electronic copy to the Ph.D. Program Office at least four weeks prior to the defense.
3. **At least three weeks before the defense**, request the proposed date and time, of the defense in a letter submitted electronically to the Director of the Ph.D. Program (see Appendix 4). Please send letter as an email attachment. Develop a structured abstract of your dissertation for circulation to the Heller community that includes background for the problem, research questions, theoretical framework, data and methods, results and policy implications. The abstract, which should be no more than 1-1/2 pages single spaced, must be approved by your chair before it is submitted electronically with your defense request letter. In this same email please provide a Zoom link to your hearing. The Program recommends you chairperson host the meeting. Defenses may not proceed without approval by the program.
4. Dissertation defenses are academic events. Please do not provide refreshments for the committee and guests during your hearing. Food can be shared after the defense has concluded.

An announcement will be distributed by email to the Heller community. Due to the Covid-19 pandemic, all dissertation hearings are being held virtually via Zoom.

When in person hearings resume, all members of the committee should be present for the dissertation defense, and the Director of the Ph.D. Program will make exceptions only for unusual circumstances. Defenses, like proposal hearings, are open to all members of the Heller community, and the same procedures are followed. At the end of the hearing, the committee will ask you and the audience to leave the room while they confer on evaluating the thesis and any necessary revisions. The committee will either: (1) approve the dissertation; (2) defer action pending minor revisions and chair approval; (3) defer action pending major revisions and a full committee hearing; and (4) reject the dissertation. The Committee will record its decision on the Report for Doctoral Defense form and submit it to the Ph.D. Program Office.

If specific minor revisions are required, the chair is responsible for supervising their completion and for submitting forms to the Ph.D. Program Office certifying their completion. If major revisions are required, you will be required to have another oral defense. The committee will make that determination at the defense. If you are asked to make minor revisions (option 2), you must complete them within **six months** of the hearing. If revisions are required and you do not complete them within six months, you will be required to have a second defense before the full committee. Please see Academic Policies and Procedures for PhD Time Limits, including policies for medical accommodations. You must submit the final copy of your dissertation

electronically to UMI/Proquest before you can be certified for the degree. Degree deadlines for graduate students are available [here](#).

Once you have successfully completed your defense, there are two more steps before you are awarded the Ph.D. degree and entitled to use the designation "Ph.D." First, the faculty of the Heller School must vote to award the degree to each Ph.D. candidate. The Dean or his designee (usually the Director of the Ph.D. program) has the formal authority to review each dissertation and can recommend that the faculty not approve a dissertation that does not meet the school's standards. Second, upon recommendation by the Heller faculty, the University votes to award the degree and confer the diploma. Until you receive the diploma, you should use the designation "Ph.D. expected (month, year)" on your curriculum vita and other correspondence. If for any reason you need official certification of your status before you receive your diploma, you can obtain a letter from the [University Registrar](#).

Independent Scholarship

The dissertation must demonstrate your ability for independent scholarly work and represent a contribution to knowledge. The chair and committee are responsible for assuring that the dissertation meets the requirements for independent scholarship. The various aspects of the dissertation project, including the research design, data collection and specification, analysis, and writing will be evaluated by the chair and committee to assure independent scholarship. Each project must be evaluated within its own context. For example, while secondary data can be used, the research questions, data analysis, and discussion must represent independent work. If you have any questions about this requirement, discuss them explicitly and openly with your committee.

Academic Accommodation

Brandeis University is committed to providing reasonable accommodations for qualified individuals with disabilities and to the protection and equal treatment of pregnant students and students with pregnancy-related conditions. Students requiring reasonable accommodations based on a documented disability or pregnancy-related conditions may be entitled to an extension to any time limits in the Heller Ph.D. Program. Students who believe they may require a disability accommodation should contact Student Accessibility Support (SAS) (access@brandeis.edu; 781-736-3470) who will consult with the student and conduct an individualized assessment to determine whether and what accommodations may be necessary. Students who need accommodations due to pregnancy or pregnancy-related conditions should contact the Office of Equal Opportunity (OEO) (oeo@brandeis.edu; 781-736-4806) who will consult with the student and conduct an individualized assessment to determine whether and what accommodations may be necessary.

Appendix 1

Eligibility for Committee Membership (* denotes eligibility to chair the committee)

Research Positions:

- Senior Research Associate
- Scientist*
- Senior Scientist*
- Social Scientist*
- Senior Social Scientist*
- Distinguished Scientist*

Program Positions:

- Senior Program Associate
- Fellow*
- Senior Fellow*
- Distinguished Fellow*

Faculty Positions:

- Assistant Professor/Assistant Research Professor*
- Associate Professor/Associate Research Professor*
- Professor/Research Professor*
- Professor of the Practice*
- Professor Emeritus

Special Faculty Positions:

- Lecturer
- Senior Lecturer*
- Visiting Professor (any rank)
- Adjunct Professor (any rank)
- Affiliated*

Appendix 2

LETTER REQUESTING APPROVAL OF DISSERTATION COMMITTEE

Date

_____, Director of the Ph.D. Program
The Heller School for Social Policy and Management
Brandeis University
415 South Street/MS 035
Waltham, MA 02454

Dear _____:

I am writing to request formal appointment of my dissertation committee for my proposal thesis entitled:

PROPOSAL TITLE

The purpose of my proposal is to [short description including a general statement of the theoretical framework, type and expected source of data, and methods of analysis

Indicate whether the dissertation will be presented as a monograph or as three publishable papers.

I have asked the following individuals to be on my committee:

[List committee members and add a paragraph on how each person's theoretical, substantive and/or methodological expertise is relevant to your topic.]

If this meets with your approval please let me know.

Sincerely,

Your name

Please note: a curriculum vita should be attached for any outside member.

Appendix 3

**Understanding Screening, Brief Intervention, and Referral to Treatment (SBIRT)
Implementation in Vermont Medical Settings: A Mixed-Methods Study**

A Dissertation Proposal Presented to
the Faculty of the Heller School for Social Policy and Management
Brandeis University, Waltham, Massachusetts

By
Brooke Evans, M.A., M.S.W.

Unhealthy alcohol consumption is a serious public health concern. Ranging from moderate or risky drinking to a clinically diagnosable alcohol use disorder, alcohol misuse takes a large toll on the health care system. Screening, Brief Intervention, and Referral to Treatment (SBIRT) is an evidence-based clinical process to identify and provide early intervention for patients engaged in unhealthy drinking and/or substance use. It is currently being adopted and implemented around the country, and in Vermont. While numerous studies substantiate the efficacy of SBIRT in outpatient and emergency medical settings, more research is needed regarding the process of implementing and sustaining it into routine clinical practice.

The proposed dissertation uses a mixed-methods research design to analyze the SBIRT implementation process in Vermont medical settings. Specifically, this study aims to first quantitatively determine the factors associated with screening, brief intervention, brief treatment, and referral to treatment after SBIRT implementation (*Aim 1*). The study will then qualitatively explore the implementation process through four case studies of successful implementation sites, and analyze how medical organizations in Vermont plan to sustain SBIRT (*Aim 2*). Finally, quantitative and qualitative findings will be integrated in order to evaluate specific implementation outcomes.

The overall goal of this project is to study implementation process, including how individuals and organizations integrate new clinical procedures into routine medical practice. To understand multi-level diffusion and implementation processes at play, this study will use the theory of diffusion of innovations to guide the research. The Greenhalgh and colleagues' *Conceptual Model for Considering the Determinants of Diffusion, Dissemination, and Implementation of Innovations in Health Service Delivery and Organization* and the *SBIRT Program Matrix* will be used to lead the research activities and evaluate implementation outcomes.

Understanding how SBIRT is implemented in Vermont may provide guidance for scaling up and expanding the clinical process in other states and locations. Additionally, findings may suggest how best to support and sustain SBIRT moving forward in the state. The proposed study presents a unique real-world implementation research opportunity, and findings are expected to support and expand the SBIRT knowledge base.

Dissertation Committee: Jeffrey Prottas, Ph.D., Chair, Heller School
Constance Horgan, Sc.D., Heller School
Cindy Thomas, Ph.D., Heller School
Jody Kamon, Ph.D.; Center for Behavioral Health Integration

Proposal Defense Hearing: Tuesday, May 16, 1:30 p.m. – 3:30 p.m.
Heller School, Room 147

Appendix 4

**LETTER REQUESTING APPROVAL TO HOLD A PROPOSAL
HEARING or DISSERTATION DEFENSE [state one]**

Date

_____, Director of the Ph.D. Program
The Heller School for Social Policy and Management
Brandeis University
415 South Street/MS 035
Waltham, MA 02454

Dear _____:

I am writing to make arrangements for the hearing of my proposal or defense [state one] of my dissertation, which is entitled:

[Insert title of either proposal or dissertation]

I have consulted with my committee, and we have scheduled the proposal hearing or dissertation defense [state one] to be held on:

(day, date) Friday, July 6, 2018
(time) at 10:00 a.m. - 12:00 p.m.
)

The members of my committee are:

Name of Heller faculty member, Chairperson
Name of Heller faculty member
Name of Heller or outside member
Name of outside member (list degree status, job title, name of organization and complete address)

Thank you for your attention. If this meets with your approval please let me know.

Sincerely,

Your name

Appendix 5

**THE HELLER SCHOOL FOR SOCIAL POLICY AND MANAGEMENT
BRANDEIS UNIVERSITY**

ACTION ON DISSERTATION PROPOSAL

[Name]

[Title of Dissertation Proposal]

[Date of Hearing]

[Members Present (list affiliation if not member of the Heller faculty)]

Action 1) Approved

2) Approved deferred pending minor revisions and chair approval*

3) Rejected

Comments related to Action (if action is chosen, please specify changes asked for):

Chairperson

* Committee Chair should attach a list of specific revisions required. Failure to complete revisions within three months of the hearing date will result in a second hearing before the full committee.

Appendix 6

**THE HELLER SCHOOL FOR SOCIAL POLICY AND MANAGEMENT
BRANDEIS UNIVERSITY**

REPORT ON DOCTORAL DISSERTATION DEFENSE

[Date of Defense]

[Name], a candidate for the Ph.D. degree at The Heller School for Social Policy and Management, has submitted a doctoral dissertation in partial fulfillment of degree requirements. The dissertation is entitled:

“[Title of Dissertation Defense]”

The undersigned certify that they have read the dissertation, and attended the candidate's Final Oral Examination. We:

_approve it

_defer action pending minor revisions and chair approval*

_defer action pending major revisions and a full committee hearing

_reject it

Required revisions: _____

Chairperson

Committee Member

Committee Member

Committee Member

* Committee Chair should attach a list of specific revisions required. Failure to complete revisions within six months of the defense date will result in a second defense before the full committee.

Appendix 7

Students may elect to write a three-paper dissertation. The following specific rules apply to the three-paper option. These are in addition to the existing rules laid down in “Dissertation Standards and Procedures”, except where otherwise noted.

1. Overview

A three-paper dissertation will contain three papers in academic-journal format, with a brief introduction (about 10 pages) placing them in context. The papers must be viewed by the dissertation committee as potentially publishable, that is, ready or nearly ready for submission to a peer-reviewed journal.

2. The proposal stage

a) *Choice of option:* A student planning to pursue a dissertation project in a three-paper format should indicate this in the letter requesting the formation of the dissertation committee. Students may switch between the three-paper option and the monograph at any time during the process with permission of the chair and the Ph.D. Program Director.

b) *Content of proposal:* In addition to the usual requirements, a proposal for a three-paper dissertation must outline the three papers, explaining:

- What question each paper will address
- What method and data source each paper will use
- What general type of journal will be targeted for each paper (e.g. economics, social policy, health policy, evaluation...)

In addition, any authorship issues should be explained, for example if one of the proposed papers will be jointly written with others, or result from a team project. (The aim is to assure that the student has truly identified unique questions and analyses that are distinct from the larger project. This is not intended to pre-specify co-authorship).

It is possible that the design of later papers is contingent on results of earlier ones, making it difficult for students to pre-specify methods or journal choices up front. In this case the committee may view it as sufficient for the student to outline a general analytic strategy for handling different outcomes of initial analyses.

a) *Heller faculty input:* A paper already written before the proposal hearing with no Heller faculty involvement will not be acceptable as part of the proposed dissertation. This rule is intended to protect the supervisor-advisor interchange as an important component of the dissertation process.

Anytime a proposal for a 3-paper dissertation is accepted, you should provide your chair with a Statement of Contribution form (Exhibit A) and Dissemination Plan (Exhibit B) as

an optional activity to help with discussions around publishing results.

3. Preparation of papers

- a) *Type of paper*: Each paper must report on original scholarship. A paper that solely consists of literature review will not be acceptable.
- b) *Content of paper*: Each paper must also contain the information that would allow it to be read separately and still make sense. Each paper should have its own methods section and its own list of references. In addition, each paper should include a separate literature review focused on the specific question addressed by that paper (in contrast to the single literature review chapter often found in monograph dissertations).
- c) *Format of papers*: Prior to the defense, the student must specify a target peer-reviewed journal for each and format each accordingly (e.g. write more on “policy implications” for a paper aimed at a policy journal, more on methods for a methodologically-oriented journal). This will make it easier for faculty to evaluate publishability.
- d) *Relationship among papers*: It is required that the papers be related to each other, for example in terms of addressing a common question and/or considering a common theoretical and policy context. It is recommended that the papers are also related by using a common dataset or applying a common methodology. This requirement ensures a similar depth of scholarship and attention to the nuanced formulation of meaningful new contributions to social policy research and analysis required in all Heller dissertations.
- e) *Length*: In general, each paper would be expected to be at least 20 double spaced pages, excluding tables and references.
- f) *Co-authorship*: In collaborative research, persons other than the student often make contributions, which would, in some disciplines or journals, qualify them for co-authorship on a paper. For purposes of the dissertation document, these persons will not be listed as co-authors. This does not preclude subsequent recognition as co-authors in papers submitted after the defense, depending on the conventions of the relevant discipline or journal and the understandings among co-contributors.

5. Preparation for the defense

In preparing for the defense, the Ph.D. candidate should prepare the following, and distribute them to both the dissertation committee and the departmental reviewer:

- a) *The dissertation document*: This should include the following:
 - An introduction of at least 10 pages that summarizes the three papers
 - The three papers themselves

- A synthetic section at the end that addresses implications for policy, practice and research, in non-technical terms, to the extent not already addressed in the separate papers
- Any additional material that would not usually be part of a journal article (e.g. a survey instrument), but which the dissertation committee deems relevant

6. Evaluation by dissertation committee

In addition to the usual criteria, for three-paper dissertations, the dissertation committee must consider the following:

- a) *Extent of the student's contribution:* The committee should be persuaded that the student played the primary role in the formulation and write-up of the research for all three papers. For example, if a faculty member provided the data, selected the methodology and directed the analyses, the student's role may not meet the required standard of independence.
- b) *Eventual publishability of the three papers:* The committee should only approve the dissertation if it feels that the three papers are potentially publishable, that is, ready or nearly ready for submission to peer-reviewed journals. Faculty endorsement of the Dissemination Plan will be relevant for this.
- c) *Heller faculty input:* A paper already written before the proposal hearing with no Heller faculty involvement will not be acceptable. This rule is intended to protect the supervisor-advisor interchange as an important component of the dissertation process.

In some cases, one or more of the papers may have already been accepted or published by a peer-reviewed journal at the time of the defense. While this satisfies the publishability criterion (b), the committee will still need to evaluate the paper(s) in light of the other criteria.

7. Journal submission before the defense

Some students may wish to submit papers to journals before the dissertation defense (for example, if delay reduces publishability of results). This is acceptable but will require the approval of the dissertation committee, after reviewing the paper and the statement of contributions. If the committee feels it necessary, it has the option of holding a 'mini-defense' on that/those paper(s) before approving submission to a journal.

[Exhibit A]

Statement of contributions: Paper #1

Student name _____

Paper title _____

I, _____ certify that I played the primary role in the formulation and writing of this research, which I am submitting as a paper for my Ph.D. dissertation.

My role, and those of co-contributors, were as described below:

Task	Student's role (primary/secondar)	Other contributor (name)	Other contributor's role (primary/secondary)
Selection of study questions			
Acquisition of data			
Analysis and interpretation of data			
Drafting of the manuscript			
Revision of the manuscript for intellectual content			
Statistical expertise			
Other			

Signed:

_____ (student)
 _____ (co-contributor #1)
 _____ (co-contributor #2)
 _____ (co-contributor #3)
 _____ (co-contributor #4)
 _____ (co-contributor #5)

[Exhibit B]

Dissemination plan

Name of candidate: _____

Paper 1:

Title _____

Target journal: _____

Faculty opinion:

I have read this paper and *believe/do not believe* that it is potentially publishable in the above-named journal.

Prior experience with this/similar journals

Signed _____ Date _____

Paper 2:

Title _____

Target journal: _____

Faculty opinion:

I have read this paper and *believe/do not believe* that it is potentially publishable in the above-named journal.

Prior experience with this/similar journals

Signed _____ Date _____

Paper 3:

Title _____

Target journal: _____

Faculty opinion:

I have read this paper and *believe/do not believe* that it is potentially publishable in the above-named journal.

Prior experience with this/similar journals

Signed _____ Date _____