

# HUD Master Models    Doctoral Programs

## Early Doctoral

To enable doctoral students to cultivate their research skills through the preparation of research manuscripts that focus on policy-relevant housing and urban development issues.

## Doctoral Dissertation

To assist Ph.D. candidates in completing their research and dissertations on policy-relevant housing and urban development issues.

### **Need Statements**

There is insufficient relevant research activity to support housing policy analysis.

There are not enough trained investigators addressing housing policy issues.

### **Activities and Outputs**

Faculty approve statistical methods of analysis	Analysis
Faculty approve study design	Design
Findings examined in relation to one or more HUD Goals	Goals
Findings examined in relation to one or more HUD Policy Priorities	Policy Priorities
Manuscripts prepared	Manuscripts
Original data collected	Data Collected
Relevant data sets acquired	Data Sets
Other	Other

### **Outcomes and Indicators**

Dissertation completed and approved	Dissertation
Dissertation published in Dissertation Abstracts or other media	Publications
Study findings address one or more HUD Goals	Goals
Study findings address one or more HUD Policy Priorities	Policy Priorities
Study findings presented at conference, symposium, or other forum	Papers
Study findings published in non peer-reviewed media	Papers
Study findings published in peer-reviewed journal	Papers
Study project completed and approved by faculty	Approved Project
Other	Other

### **Measurement Tools**

<b>A. Tools to Track Outputs and Outcomes</b>
Interviews
Phone Logs
Questionnaire
Pre-Post test
Survey

Other
<b>B. Where Data are Maintained</b>
Database
Individual records
University
Grantee Agencies
Other
<b>C. Source of Data</b>
HUD Database
Interviews
Journals
HMIS
Site Reports
Surveys
Other
<b>D. Frequency of Data Collection</b>
Daily
Weekly
Monthly
Quarterly
Biannually
Annually
Other
<b>E. Process of Collection and Reporting</b>
Computer Spreadsheets
Flat file database
Manual tallies
Relational database
Statistical database
Other

**Evaluation Process – These are standard requirements that HUD will expect every program manager receiving a grant to do as part of their project management.**

- An evaluation process will be part of the on-going management of the program.
- Comparisons will be made between projected and actual numbers for both outputs and outcomes.
- Deviations from projected outputs and outcomes will be documented and explained.
- Analysis of data to determine the relationship of outputs to outcomes; what outputs produce which outcomes.

**HUD Will Use The Following Management Questions To Evaluate Your Program**

1. How many doctoral candidates adopted housing issues as their area of research interest?
2. How many investigative projects were initiated which address housing issues?
3. How many doctoral candidates adopted strategic goals or policy priorities other than housing as their area of research interest?

**Carter-Richmond Methodology**

The above Management Questions developed for your program are based on the Carter-Richmond Methodology<sup>1</sup>. A description of the Carter-Richmond Methodology appears in the General Section of the NOFA.

<sup>1</sup>© The Accountable Agency – How to Evaluate the Effectiveness of Public and Private Programs,” Reginald Carter, ISBN Number 9780978724924.