UNIVERSITY OF MARYLAND, BALTIMORE COUNTY  
DEPT. OF COMPUTER SCIENCE AND ELECTRICAL ENGG  
CMSC GRADUATE PROGRAM  
Ph.D. Comprehensive Portfolio: Student Research Statement

Student Name: ___________________________________    Student ID: ____________________  
Research Advisor: ________________________________    Date: _________________________

One purpose of the Comprehensive Model is to determine whether candidates have the potential to  
perform Ph.D. quality research. One aspect of this is demonstration of overall excellent performance  
in graduate coursework. Preliminary research evidence is another aspect. Please answer the  
following questions in this self-evaluation with that in mind:

SECTION A. RESEARCH ACTIVITIES

(1) Describe all research-related activities in which you have participated at UMBC and elsewhere.

(2) What concrete results were produced by these activities, such as papers, software, architectures,  
and so on?

(3) What precisely was your contribution (as opposed to the contributions of your advisor and other  
co-authors) to the research and results?

SECTION B: PH.D. DISSERTATION AREA AND TOPIC

(4) What is your Ph.D. dissertation area and topic? What have you accomplished with respect to  
identifying a Ph.D. dissertation topic?

(6) What are your plans with respect to finalizing the Ph.D. dissertation topic?

(7) What are your research goals for the next year?

SECTION C: OTHER

(8) Describe your opinion of the degree to which you have evidenced an ability to perform Ph.D.  
quality research. If there are areas in which you need improvement, describe your plan for realizing  
those improvements.

(9) Any other comments or feedback to the Graduate Committee.

____________________________________________________________________________  
Student Signature           Date