

# Maurita T. Harris

## Curriculum vitae

University of Illinois at Urbana-Champaign  
Department of Kinesiology and Community Health  
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### Education

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<b>University of Illinois at Urbana-Champaign</b> , Champaign, Illinois	Current
Completing the requirements for a Master's in Community Health, Specialization in Epidemiology Advisor: Wendy A. Rogers, Ph.D	
	2015 - 2016
<b>Technische Universität Berlin</b> , Berlin, Germany	
Courses in Human Factors Psychology Advisor: Prof. Dr.—Ing. Matthias Rötting	
	2012 - 2015
<b>North Carolina State University</b> , Raleigh, North Carolina	
Bachelor of Arts in Psychology Advisor: Anne McLaughlin, Ph.D and Jason Allaire, Ph.D	
	2008 - 2012
<b>Beaufort County Community College</b> , Washington, North Carolina	

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### Experience

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<b>Graduate Research Assistant, Human Factors Aging Laboratory</b>	Current
Supervisor: Wendy Rogers, Ph.D	
<ul style="list-style-type: none"><li>Provide research support on projects concerning human factors, aging, and health</li></ul>	
<b>User Analyst, Epic Games</b>	Summer 2015
Supervisor: Celia Hodent, Ph.D	
<ul style="list-style-type: none"><li>Observed participants during UX tests</li><li>Compiled those results to help draw conclusions on what UX techniques should be used. .</li></ul>	
<b>Undergraduate Research Assistant, Learning Aging Cognitive Ergonomics Laboratory</b>	
Supervisor: Anne McLaughlin, Ph.D	
<b>Project:</b> Static Images vs Videos and Auditory Instructions When Learning ASL	Spring 2015
<ul style="list-style-type: none"><li>Created definitions for the auditory instructions from 5 different ASL dictionaries</li></ul>	

- Project:** Diabetes Forum 2014 - 2015
- Developed a coding scheme for investigating a Type 2 Diabetes Online Health forum with a team
  - Created a pilot study
  - Trained undergraduate research assistants on how to use the coding scheme
  - Organized coding scheme using MAXQDA

- Project:** Person– and Task– Based Feedback 2013 - 2014
- Conducted an extensive literature review
  - Created a survey on Qualtrics to conduct a pilot study
  - Timed participants to add stress

### **Undergraduate Research Assistant, Gains Through Gaming Lab**

Supervisor: Jason Allaire, Ph.D

- Project:** Video Games and Older Adults 2012 - 2014
- Helped create the working memory version of the game StarCraft 2
  - Recruit participants
  - Trained undergraduate research assistants
  - Data input

- Project:** Relationship Between Variables Among Older African American Adults Summer 2013
- Analyzed the data from the Baltimore Study of Black Aging

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## **Visiting Positions**

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- Visiting Researcher: Mensch-Maschine-Systeme Lab, Technische Universität Berlin** 2015 - 2016  
Supervisor: Prof. Dr.—Ing. Matthias Rötting

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## **Poster Presentations**

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Bradshaw, J., **Harris, M.**, Lester, K., McGraw, A., Whitlock, L. A., & McLaughlin, A. C. (February 2015).

*Individual differences in perceived barriers and strategies for maintaining a diabetes diet.*

Meeting of the North Carolina Cognition Group, Elon University, NC.

**Harris, M.T.**, Bradshaw, J.L., Whitlock, L.A., McLaughlin, A.M. (February 2015) *A Cognitive Perspective on the Design of Technology to Support Diabetes Self-Management.* Presented at the North Carolina Cognition Group at Elon University., NC

**Harris, M. T**, Swanek, W., Whitlock, L. A., & McLaughlin, A. C. (July 2014). *The development of a coding scheme examining a diabetes forum. Poster presented at the 13th Annual NC State Summer Undergraduate Research Symposium, Raleigh, NC.*

**Harris, M. T.,** Whitlock, L. A., & McLaughlin, A. C. (July 2014). *Static images vs. video and auditory instructions when learning ASL*. Poster presented at the 13th Annual NC State Summer Undergraduate Research Symposium, Raleigh, NC.

**Harris, M. T.,** Grenhart, W.C.M., Allaire, J.C., Whitfield, K.E. (November 2013). *The Relationship Between Variables Among Older African American Adults*. Poster Presented at Annual Biomedical Research Conference for Minority Students, Nashville, TN.

**Harris, M.T.,** Grenhart, W.C.M., Allaire, J.C., Whitfield, K.E. (July 2013). *The Relationship Between Variables Among Older African American Adults*. Poster Presented at the Summer Undergraduate Research Symposium at NC State University, NC.

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## Peer Reviewed Proceedings

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Whitlock, L. A., McLaughlin, A. C., **Harris, M.,** & Bradshaw, J. (2015). The design of mobile technology to support diabetes self-management in older adults. *HCI International: Human Aspects of IT for the Aged Population: Design for Everyday Life. Lecture Notes in Computer Science Volume 9194, 2015, pp 211-221.*

Whitlock, L. A., McLaughlin, A. C., **Harris, M. T.,** & Bradshaw, J. L. (2015). The design of mobile technology to support diabetes self-management in older adults. *Proceedings of the 1<sup>st</sup> International Conference on Human Aspects of IT for the Aged Population: Design for Everyday Life.* .

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## Teaching Experience

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**Undergraduate Teaching Assistant,** North Carolina State University

Spring 2015

Supervisor: Lawton Pybus, MS

- Ergonomics Undergraduate Course
  - Generated reading quizzes
  - Created learning activities

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## Honors and Awards

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**Fulbright Study/Research Program**

2015-2016

- Applicants for study/research awards design their own projects and will typically work with advisers at foreign universities or other institutes of higher education.

**National Institute of Health—Initiative for Maximizing Student Diversity (NIH-IMSD)** 2012-2016

- NC State students work with a trained faculty researcher at NC State throughout each academic year and summer of their undergraduate studies, through their senior year.

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## **Professional and Honor Societies**

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Psi Chi, International Honor Society	2014– Current
Human Factors and Ergonomic Society (HFES) - Student Affiliate	2014– Current
W.E.B. Dubois Honor Society	2014-2016

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## **Graduate Coursework**

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### **Human Factors**

Cognitive Ergonomics in System Design  
Biological Concepts and Methods in Ergonomics  
Introduction to Cognitive Modeling

### **Aging**

Cognitive Neuroscience in Aging