

Magaela C. Bethune

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Education

Vanderbilt University, Nashville, TN

PhD Candidate – Community Research and Action

Advisor – Craig Anne Heflinger, PhD

Dissertation working title: Adolescents' Media Use, Sexual Socialization and Development at Race, Gender, Class, and Sexual Orientation Intersections

Expected
2019

MS – Community Research and Action

Advisor – William L. Turner, PhD

Thesis title: Usability Evaluation of Diabetes MAP: An Internet-Delivered Diabetes Medication Adherence Promotion Intervention

2014

Georgia Southern University, Statesboro, GA

MPA – Public Administration, Concentration – Nonprofit Management

Advisor – Trent Davis, PhD

Capstone title: Ecological, Contingency, and Systems Theories and Strategic Management in Higher Education Administration

2011

BA – Biology, Minor – Africana Studies

2008

Relevant Research Experience

Dissertation (Multiple manuscripts; 6 chapters)

Manuscript 1 (In Preparation): Examining the Relationship Between Media Use and Sexual Socialization Across Adolescent Development

In Progress

- Constructed a conceptual framework for adolescent media sexual socialization
- Designed a longitudinal study using nationwide, longitudinal secondary data
- Used SPSS statistical package to transform variables for analysis
- Performed multiple linear regression analytical methods
- Examined the unique and additive roles of race, class, gender, and media use on adolescent sexual socialization

Manuscript 2 (In Preparation): Race, Gender, Media, and the Timing of Heterosexual Adolescent Sexual Initiation;

Manuscript 3 (In Preparation): Race, Gender, Media, and the Timing of Initiation of Sex Behaviors in Same-Sex Attracted Youth

- Extracted data from four longitudinal waves of a nationwide, longitudinal secondary data for use in two studies
- Used SPSS statistical package to transform variables for each analysis
- Performed survival analysis regression analytical methods

- Examined race/class/gender intersections of media use as a predictor of sexual initiation among both heterosexual and non-heterosexual youth, respectively

Major Area Paper

Title: A Bioecological Framework for Adolescent Media Sexual Socialization 2016

- Summarized three major perspectives related to adolescent sexual socialization – life course theories, social ecological frameworks, and media effects theories
- Integrated insights, culminating in the bioecological framework for adolescent media sexual socialization (BFAMSS)
- Reviewed empirical research on the linkages proposed in the framework

Master's Thesis

Title: Evaluating the Usability of a Diabetes Patient Website to Improve Medication Adherence 2013 – 2014

- Designed a patient-centered evaluation research plan
- Obtained institutional review board approval for research
- Recruited, screened, and enrolled 32 patients into study participation
- Designed data collection instruments and implemented research protocol, including surveys, focus group interviews, and electronic records review
- Conducted descriptive analysis of survey and demographic data; Conducted quantitative and thematic analysis of focus group transcripts
- Drafted and defended a thesis, reporting mixed-methods usability findings

Other Selected Research Projects

Title: National Science Foundation i-Corps National Cohort – Love in a Big World 2018

National Science Foundation's Innovation Corps (iCorps)

Washington, DC

- Served as entrepreneurial lead, collaborating with a team of researchers, technology experts, and industry professionals in order to execute customer discovery via over 100 interviews across customer segments
- Assessed the viability for commercialization of an online learning networking platform for social emotional learning targeting middle schoolers

Title: Examining Regional-Specific, Gender Disparities in Compensation Among Clergy 2017

General Commission on the Status and Role of Women, United Methodist Church

Chicago, IL

- Analyzed nationwide, cross-sectional secondary data from 11,000+ clergy members
- Performed chi-square, t-tests, and multiple linear regression analyses
- Drafted two short reports of gender pay gap findings, both published on the national website

- Title: Healthy Transitions Summer Youth Participatory Action Research Project* 2016
Centerstone Research Institute and the Tennessee Department of Mental Health and Substance Abuse (TDMHSA)
Nashville, TN
- Designed and facilitated a community-based, youth participatory action research project
 - Drafted, and received approval of a proposal to conduct human subjects research via a TDMHSA review board
 - Recruited and trained youth and young adult research collaborators across TN
- Title: Examining the Usability of a Graduate Student Career Development Website* 2014 – 2015
Vanderbilt University, The Graduate School, Office of Graduate School Career Development
- Title: Examining the Usability of a Graduate Student Professional Development Website*
Vanderbilt University, Peabody Office of Professional & Graduate Education
Nashville, TN
- Obtained institutional review board approval, and designed user-centered, mixed methods studies to evaluate the usability of two university websites
 - Designed and implemented a web-based survey and conducted focus groups with student users
 - Performed descriptive analysis of survey data and thematic analysis of focus group transcripts to inform recommendations for site improvement
- Title: Computer-based HIV Prevention Program for Rural African American Youth* 2011 – 2014
Vanderbilt University, Center for Research on Rural Families and Communities
Nashville, TN
- Utilized innovative digital media techniques to recover and re-engage hard-to-reach youth and their families in research activities
 - Conducted implementation fidelity analysis of intervention sessions for the *Pathways to African American Success* computer-based, preventive intervention program
- Title: Investigating the HIV/STD Health Communication Preferences of African American Youth* 2013 – 2014
Black Entertainment Television – American Psychological Association (APA - BET) Research Collaborative, Washington, DC
- Collaborated to create a survey to assess the health communication preferences of teens
 - Recruited teens to serve on a youth advisory committee to pilot data collection instruments
 - Assisted with collection via regional teen forums and youth summits
 - Collaborated with an interdisciplinary team of researchers, psychologists, and network executives to execute project

Title: How Case Workers Perceive the Role of Health Literacy in Routine Medical Engagement Among HIV-Positive Individuals 2012

Vanderbilt University, Department of Human and Organizational Development

- Conducted semi-structured interviews with case workers employed in highly stigmatized settings
- Conducted participant-observer ethnographic methods and recorded field observations
- Performed qualitative data analysis of interview transcripts and field observation notes

Teaching/Research Interests

Digital Media Use and Technology; Adolescent Socialization, Behavior, and Development; Human Development; Policy Studies; Diversity and Inclusion; Race, Class, Gender and Other Social Determinants of Health; Race, Gender, and Sexuality; African American/Diaspora Studies; Urban Studies; Sexual and Reproductive Health; Social Justice

Selected Teaching Experience

Department of Africana Studies, Middle Tennessee State University 2014 – 2018

Adjunct Instructor

Introduction to African American Studies (9 semesters, 3 total sections, ~25 students)

Seminar: Black Women in America (4 semesters, 4 total sections, ~20 students)

College of Public Service, Tennessee State University, in conjunction with the Tennessee Department of Corrections 2017 – 2018

Instructor

Introduction to Urban Studies (3 semesters, 4 total sections, ~18 students)

Department of Human and Organizational Development, Vanderbilt University 2014 – 2015

Co-Instructor

Introduction to Health Policy

Department of Media, Culture, and Society, American Baptist College 2015, 2018

Adjunct Instructor

Digital Media Activism (1 semester, 1 section, ~15 students)

Introduction to Public Policy (1 semester, 1 section, ~15 students)

Department of Human and Organizational Development, Vanderbilt University 2012

Graduate Teaching Assistant/Lab Instructor

Small Group Behavior (1 semester, 1 total section, ~25 students)

Department of Human and Organizational Development, Department of Special Education, Vanderbilt University 2013 – 2018

Guest Lecturer

Technology and Human Development (1 semester, 1 session)

Power, Privilege, and Oppression (5 semesters, 5 total sessions)

Expectations and Aspirations in Youth (2 semester, 2 total sessions)
Focus Groups and Interviewing (1 semester, 1 total session)
Health Literacy Foundations (3 semesters, 3 total sessions)

Scholarship

Books

Published

Evans-Winters, V. E., & **Bethune, M. C.** (Eds.). (2014). (Re)teaching Trayvon: Education for Racial Justice and Human Freedom. Rotterdam, Netherlands. Sense Publishers.

Book chapters

Published

Murry, V. M., Liu, N., **Bethune, M. C.** (2016). Rural African American Adolescents' Development: A Critical Review of Empirical Studies and Preventive Intervention Programs. In Crockett, L., Temmen, C., & Gustavo, C. (Eds.) Rural Ethnic Minority Youth and Families in the United States. Springer.

In press

Mack-Washington, M. N., **Bethune, M. C.**, & Washington, A. R. (2018). When it Hurts So Bad: Negotiating Complicated Relationships with Misogynoir in Hip Hop. In Love, B. L., Evans-Winters, V., & Waters, B. S. (Eds.) The Lauren Hill Reader.

Peer-Reviewed/Refereed Journal Articles

Published

Nelson, L. A., **Bethune, M. C.**, Lagotte, A. E., & Osborn, C. Y. (2016). The usability of diabetes MAP: a web-delivered intervention for improving medication adherence. *JMIR human factors*, 3(1).

Brinkley-Rubenstein, L., Doykos, B., & **Bethune, M. C.** (2014) Health literacy as a process: caseworker perspectives on HIV health literacy. *Social Work in Public Health*, 30(3). 1-10.

In preparation

Bethune, M. C. A bioecological model for media sexual socialization in adolescence. In preparation for submission to *Developmental Review*.

Digital Scholarship

Published

Bethune, M. C. (2017, August). Geographic trends associated with gender composition and compensation for UMC clergy. *Women By The Numbers*. Chicago, IL. Retrieved from The United Methodist Church: General Commission on the Status and Role of Women: <http://gcsr.org/MonitoringHistory/WomenByTheNumbers/ArchivedArticles.aspx>

Bethune, M. C. (2017, September). UMC clergywomen still receive substantially less compensation. *Women By The Numbers*. Chicago, IL. Retrieved from The United Methodist Church: General Commission on the Status and Role of Women: <http://gcsr.org/MonitoringHistory/WomenByTheNumbers/ArchivedArticles.aspx>

Selected Conference Presentations and Papers

Bethune, M. C. A longitudinal examination of adolescent media use and sexual socialization. 39th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine. New Orleans, LA. April 2018.

Bethune, M. C. A Cross-disciplinary, Multi-level Framework for Adolescent Sexual Media Socialization. Annual Meeting of the American Public Health Association. Denver, CO. October 2016.

Bethune, M. C. Usability Evaluation of Two Graduate Student Development Websites: Findings and Lessons Learned. Annual Meeting of the American Educational Research Association. Washington, D.C. April 2016.

Bethune, M. C., & Washington, A. R.. Perspectives on Critical Media Literacy for Youth Development. Annual Meeting of the American Educational Research Association. Washington, D.C. April 2016.

Bethune, M. C. Ethical Challenges for Designing Youth Media Health Interventions. Society for Prevention Research 23rd Annual Meeting. Washington, D. C. May 2015.

Bethune, M. C. "The Talk": An Exploration of How Social Media Transforms Television Viewing of Sex Communication. Youth + Tech + Health Conference. San Francisco, CA. April 2015.

Bethune, M. C., Nelson, L. A., Lagotte, A. E. Osborn, C. Y. Usability Evaluation of Diabetes MAP: An Internet-based Medication Adherence Promotion Intervention. Annual Meeting for the Society for Behavioral Medicine. San Antonio, TX. April 2015.

Ghosh, S., **Bethune, M. C.,** Lagotte, A. E. Osborn, C. Y. Patients' Satisfaction with a Medication Adherence Support Website: Diabetes MAP. Annual Meeting for the Society for Behavioral Medicine. San Antonio, TX. April 2015.

Bethune, M. C., Mayberry, L. S., Osborn, C. Y. Patients' perspectives on viewing personal health information in a patient portal: Implications for self-management and decision making. Annual Meeting of the Society for Behavioral Medicine. Philadelphia, PA. April 2014.

Bethune, M. C., New Media and Adolescent Sexuality: A Decade's Review. Society for Community Research and Action Biennial Conference. Miami, FL. June 2013.

Bethune, M. C., Toward a Framework for Culturally Appropriate Intervention Research. National Black Graduate Student Conference. Detroit, MI. March 2013.

Invited Seminars and Keynote Addresses

I Am Not My Hair. Invited Black History Week keynote speaker for Alpha Kappa Alpha Sorority, Inc. – Eta Psi Chapter (Middle Tennessee State University), Murfreesboro, TN. 2015.

Digital Media U: Mobile Strategy for Cayce United. Invited presentation series for the Cayce United resident community organization in Cayce Place Homes, Nashville, TN. 2014.

Professional Development

- Certificate in College Teaching. Center for Teaching, Vanderbilt University. Nashville, TN. 2018
- Secondary Data Analysis and the National Addiction & HIV Data Archive Program. Interuniversity Consortium for Political and Social Research, International Addiction & HIV Data Archive Program Summer Workshop. Ann Arbor, MI. 2016
- U-VDC Technical Grant Writing Workshop. U.S. Department of Health and Human Services, Office of Minority Health. Birmingham, Alabama. 2016
- Regression Modeling Strategies Short Course. Department of Biostatistics, Vanderbilt University. Nashville, TN. 2015
- Human-Centered Design and Innovation. IDEO. Virtual training. 2011
- Teaching Assistant Orientation. Center for Teaching, Vanderbilt University. Nashville, TN.

Fellowships, Honors, and Awards

Internal

- Dean's Fellowship, Peabody College (\$16,000 annually) 2011 – 2017
- Graduate Honor Scholarship, Peabody College (\$10,000 annually) 2011 – 2017
- Travel Award for American Public Health Association Conference, Department of Human and Organizational Development (\$750) 2016
- Travel Award, Peabody Office of Professional and Graduate Student Services for American Educational Research Association Conference (\$1184) 2016
- Travel Award for Society for Prevention Research Conference, Department of Human and Organizational Development/ The Graduate School (\$1250) 2015
- Travel Award, Society for Behavioral Medicine Annual Conference, Vanderbilt University Medical Center, Center for Health Behavior & Health Education (\$660) 2015
- Travel Award for Youth + Tech + Health Conference, Department of Human and Organizational Development (\$484) 2015
- Travel Award for Society for Behavioral Medicine Annual Conference, Department of Human and Organizational Development (\$750) 2014

- Travel Award for National Black Graduate Student Association Executive Council Meeting, The Graduate School, Enhancing Diversity in Graduate Education (\$500) 2013
- Travel Award for National Black Graduate Student Association Executive Council Meeting, The Graduate School, Enhancing Diversity in Graduate Education (\$500) 2012

External

- National Science Foundation i-Corps – DC Cohort (\$15,000 stipend, \$24,000 travel award) 2018
- Nashville After Zone Alliance Fellow in Youth Program Quality Assessment, Nashville Public Library Foundation (stipend paid) 2017 – 2018
- NBGSC Fellowship/Travel Award, National Black Graduate Student Association, (\$300) 2012
- G. Lane and Christine J. Smith Van Tassell Graduate Scholarship, Georgia Southern University (\$500) 2009
- Randolph Gunter Award, Georgia Southern University 2008
- Southern Talon Leadership Award, Georgia Southern University 2008
- Ronald E. McNair Post-Baccalaureate Achievement Program, Georgia Southern University (stipend) 2007

Other Professional Experience

Social Science and Medicine 2017 – 2018
 Manuscript Reviewer

American Association for the Advancement of Science, Washington, D.C. 2015
 Emerging Leaders in Science and Society Program
 Summer Project Communications Coordinator

Vanderbilt University Medical Center, Nashville, TN 2013 – 2014
 Center for Health Services Research
 Study Coordinator

Georgia Southern University, Statesboro, GA
 Office of Student Conduct/University Housing
 Student Conduct Coordinator 2010 – 2011
 Student Conduct Administrative Specialist 2008 – 2010

Professional Affiliations

Society for Prevention Research
 Society for Behavioral Medicine
 Society for Research on Adolescence
 Society for Adolescent Health and Medicine
 Society for Research on Child Development