

SYDNEY HOWARD, DRPH, MS

Data Analyst

Contact

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Education

Doctor of Public Health
Capella University
2019-2023

Master of Science-
Experimental Psychology
Morehead State University
2011-2013

Bachelor of Science-
Psychology
Morehead State University
2007-2011

Skills

- Written and oral communications
- Excel, Word, PowerPoint, Zoom, Teams
- Tableau, SPSS, data visualization
- Project management
- Grant writing, management, budgeting
- Manuscript preparation
- Guiding collaborative meetings
- Managing team members

About Me

Researcher with more than 15 years of experience designing, implementing, and evaluating outcomes of research projects and evidence-based practice programming. Experienced in grant writing and project management. Works in multidisciplinary teams comprised of clinical personnel, researchers, and community members to ensure all levels of care are addressed. Possesses excellent interpersonal communication skills, written skills, and strives to exceed inclusion and diversity standards. Maintains an active role within the community through service on a local school board. Currently looking for new opportunities to gain new experience and for possible remote work.

Work Experience

DATA RESEARCH ANALYST 2016-Present
UNIVERSITY OF KENTUCKY

- Reporting and disseminating research conducted at the center.
- Oversees epidemiological data collection and executes statistical analysis of large surveillance sets.
- Disseminates data through a variety of techniques understandable to the target audience.
- Works with the Institutional Review Board to ensure proper human subjects' protection.
- Experienced in funding evaluation, grant writing, and project management.
- Coordinates the interpretation of technical epidemiological findings.
- Writing and editing manuscripts for publication in scientific journals.
- Supervisory experience in data projects; including doctor of physical therapy and medical resident research.
- Presents findings at local, regional, and national meetings through oral and poster presentations.
- Experienced working with MDs and DOs on developing and implementing research projects.
- Experienced in all stages of project management.

ADJUNCT FACULTY - PSYCHOLOGY 2023-Present
HAZARD COMMUNITY AND TECHNICAL COLLEGE

- Facilitate introductory to psychology course.

SUBSTANCE ABUSE CASE MANAGER 2015-2016
JACKSON RECOVERY CENTER

- Assist clients in scheduling appointments and making referrals to needed sources.
- Collaborate with community resources to build rapport and support for clients.
- Collaborating with clinicians to progress clients through the therapeutic process.
- Developing care plans with clients and other members of the treatment team.
- Creating pertinent forms to collect data from clients.

IMPACT SERVICE COORDINATOR 2013 - 2015
KENTUCKY RIVER COMMUNITY CARE

- Coordinating with community members to ensure that clients are successful in the home, in the community, and in the school.
- Collaborating with clinicians to progress clients through the therapeutic process.
- Linking clients to appropriate resources such as housing, food, clothing, transportation, in the community.

Work Experience Continued

GRADUATE ASSISTANT

2011–2013

MOREHEAD STATE UNIVERSITY

Teaching Assistant - Supervisor: Dr. David A. Butz

- Teaching Introductory Psychology 154 (approximately 80 students).
- Monthly review sessions with Introductory Psychology 154 students (approximately 20 or more students).
- Evaluating exam scores and input scores into Blackboard Gradebook.

Disability Services Personal Coach - Supervisor: Evangeline Day

- Worked with students on creating and achieving interpersonal goals.
- Assisted students in developing organization, problem-solving, assertive communication, study skills, and overcoming procrastination.
- Provided encouragement and assistive devices (calendars, journaling, etc.) to reach current goals.
- One-on-one scheduled conferences as needed.

PSYCHOLOGY RESEARCH ASSISTANT

2008–2011

MOREHEAD STATE UNIVERSITY

- Supervised by two faculty members, Dr. Laurie L. Couch and Dr. David A. Butz, for monitoring and assisting in tasks related to research projects.
- Responsibilities included creating and distributing research materials, aiding in the analysis of results, and presenting findings at various conferences.

Accomplishments

- Morehead State Psychology Research Excellence Award, Spring 2009, 2010, 2011, Fall 2010, 2012
- Dean's List Recipient, 2009-2012
- Kentucky Psychological Association Second Place in Undergraduate Research Category, Spring 2009
- Capella University President's List Recipient, 2019-2023

Leadership Experiences

- Psi Chi, The International Honor Society of Psychology, Member May 2009-2012
- Community Leadership Institute of Kentucky speaker, 2016-2022
- Jackson Independent District Board of Education member, September 2017- present
- Jackson Independent Branding Committee Chair, 2020-present
- University of Kentucky Center of Excellence in Rural Health External Research Committee, 2023
- University of Kentucky Center of Excellence in Rural Health Communications Committee, 2023
- Kentucky State Epidemiological Outcomes Workgroup Core Member, 2023
- Invited panelist, Urban Institute, Washington, D.C., Advancing Rural Health Equity through Partnerships, Data, and Finance, 2023

References

Key Douthitt, MD

Medical Director, Northfork Valley
Community Health Center,
University of Kentucky

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Sam Pettyjohn, DrPH, MPH

Center for Rural Health Research, College of
Public Health, East Tennessee State
University

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Beth Bowling

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College of Medicine, University of
Kentucky

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Citations

- Feltner, F., Thompson, S., Baker, W., & Slone, M. (2017). Community health workers improving diabetes outcomes in a rural Appalachian population. *Social Work in Health Care*, 56(2), 115-123. doi:10.1080/00981389.2016.1263269 [Paper presented at the National Rural Health Association in San Diego, 2017].
- Feltner, F., Thompson, S., & Slone, M. (2018). The need for certified diabetes educators and community health workers in community-based diabetes self-management education for high-risk groups. University of Kentucky Center of Excellence in Rural Health Workforce Report.
- Howard, S.P. (2022). 2021 Kentucky Physician Update. University of Kentucky Center of Excellence in Rural Health Workforce Report.
- Howard, S.P., Slone, M., Huff, A., & Feltner, F. (2022). Speech Language Pathology and Audiology Workforce in Kentucky. University of Kentucky Center of Excellence in Rural Health Workforce Report.
- Howard, S.P., Gruber, K.D., & Couch, L. (2009, March). People Get What They Deserve: Interpersonal Individual Differences in Beliefs About a Just World. Poster Session presented at the Annual meeting of the Kentucky Psychological Association, Lexington, KY. Second place winner.
- Howard, S.P., & Butz, D.A. (2011, March). Is love blind? Partner expectations and relationship behavior. Poster presented at the Kentucky Psychological Association Annual Academic Conference, Frankfort, Kentucky (also presented at MSU Celebration of Student Scholarship, Morehead KY).
- Howard, S.P., & Butz, D.A. (2011, November). Partner expectations and relationship behavior. Poster presented at the Society of Southeastern Social Psychologists, Johnson City, Tennessee.
- Howard, S.P., & Butz, D.A. (2012, March). White Knight and Cinderella ideals: Implications for romantic relationships. Poster presented at the Kentucky Psychological Association, Lexington, Kentucky. (also presented at MSU Celebration of Student Scholarship, Morehead KY).
- Howard, S.P., Gruber, K.D., & Couch, L. (2009, March). People Get What They Deserve: Interpersonal Individual Differences in Beliefs About a Just World. Poster Session presented at the Annual meeting of the Kentucky Psychological Association, Lexington, KY. Second place winner.
- Howard, S.P. (2013). What if Siri were male? Sexism and compliance to male and female automatons. (Unpublished master thesis). Morehead State University, Morehead, KY.
- Howard, S.P. (2022). 2021 Kentucky Physician Update. University of Kentucky Center of Excellence in Rural Health Workforce Report. <https://medicine.uky.edu/sites/default/files/inline-files/8ce68a9c-1c90-401d-914d-3cebb807cb2a.pdf>
- Howard, S.P., Slone, M., Huff, A., & Feltner, F. (2022). Speech-Language Pathology and Audiology Workforce in Kentucky. University of Kentucky Center of Excellence in Rural Health Workforce Report. <https://medicine.uky.edu/sites/default/files/inline-files/SLP%20and%20AUD%207%2026%2022.pdf>
- Howard, S.P., Boots, K., & Feltner, F. (2023). 2022 Kentucky Physician Report. University of Kentucky Center of Excellence in Rural Health Workforce Report. <https://medicine.uky.edu/sites/default/files/inline-files/2023%20KBML%20Update%20%282022%20Data%29.pdf>
- Ison, C.N., Miller, S., King, K.T.V., Howard, S.P., Klik, K.A., & Butz, D.A. (2010, November). The role of motivation in interracial interactions. Poster presented at the annual meeting of the Kentucky Academy of Science, Bowling Green, KY.
- King, K.T.V., Miller, S., Ison, C.N., Howard, S.P., Klik, K.A., & Butz, D.A. (2010, November). It doesn't matter if you're black or white: The effects of openness on interracial interactions. Poster presented at the annual meeting of the Kentucky Academy of Science, Bowling Green, KY.
- Lewis, P., Thompson, S.P., Slone, M.A., & Duff, M. (2021). Kentucky demographics, analytics, trends, and access (K-DATA). University of Kentucky Center of Excellence in Rural Health Workforce Report.
- Miller, S., Howard, S.P., Ison, C. N., King, K.T.V., Klik, K.A., & Butz, D.A. (2011, March). The effect of expectations on responses to interracial interactions. Poster to be presented at the annual meeting of the Southeastern Psychological Association, Jacksonville, FL.

Citations

- Miller, S., Howard, S.P., Ison, C. N., King, K.T.V., Klik, K.A., & Butz, D.A. (2010, November). The effect of expectations on responses to interracial interactions. Poster presented at the annual meeting of the Kentucky Academy of Science, Bowling Green, KY.
- Pearce, K. A., Hustedde, C., Asher, L., Thompson, S., Feltner, F., & McKinney, K. (2016). Kentucky's primary care workforce shortages 2016-2025 and recommendations for increasing the production of primary care physicians for Kentucky. University of Kentucky College of Medicine Workforce Report.
- Pearce, K.A., Thompson, S.P., Feltner, F.J., R. B. Wright, Kingery, J.E. (2020). Kentucky's primary care workforce: Current status and output of new trainees January 2020 update. Unpublished as of January 2020.
- Pettyjohn, S. & Howard, S.P. (2022). Covid-19 stakeholder experiences in KY. [Speaking presentation at Kentucky Rural Health Association in Somerset, KY]
- Slone, M., Feltner, F. J., & Thompson, S. (2017). Identifying family resource and youth services employees' preparedness for job responsibilities and service offerings in Kentucky. University of Kentucky Center of Excellence in Rural Health Workforce Report.
- Thompson (Howard), S., Slone, M., & Feltner, F. (2019). 2018 Kentucky dental workforce update. University of Kentucky Center of Excellence in Rural Health Workforce Report.
- Thompson (Howard), S. (2019). Kentucky's dental workforce: Current and future needs. [Poster presentation at Appalachian Transitional Research Network in Columbus, OH (2019) and Kentucky Rural Health Association in Bowling Green, KY (2019)]
- Thompson (Howard), S. P., Feltner, F. J., & Slone, M. A. (2018). 2018 Kentucky nursing workforce report infographic. University of Kentucky Center of Excellence in Rural Health Workforce Report.
- Thompson (Howard), S.P. (2021). 2020 Kentucky nursing workforce report infographic update. University of Kentucky Center of Excellence in Rural Health Workforce Report.
- Thompson (Howard), S.P. (2021). 2020 Kentucky dental workforce update. University of Kentucky Center of Excellence in Rural Health Workforce Report.
- Thompson (Howard), S.P., Feltner, F.J. (2016). Appalachian Interactive Mapping (AIM) system. [Presented at Appalachian Transitional Research Network, Cincinnati, OH].

Other citations and writing samples are available upon request.