Devon Hopkins Whetstone

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EDUCATION

UNIVERSITY OF MISSOURI   **Columbia, Missouri**
Doctor of Philosophy, Information Science and Learning Technologies
Expected: May, 2022

Graduate Certificate, Online Educator
Received: December, 2018

JAMES MADISON UNIVERSITY   **Harrisonburg, Virginia**
Master of Arts, Psychology (Concentration: Applied Research)
Thesis: Investigating the Discrepancies between Student Perceptions and Faculty Expectations of Graduate-Level Statistics Preparation
Received: December, 2014

PURDUE UNIVERSITY   **West Lafayette, Indiana**
Bachelor of Arts, Psychology
Minors: Classical Languages and Entrepreneurship
Received: May, 2011

PROFESSIONAL EXPERIENCE

UNIVERSITY OF MISSOURI   **Columbia, Missouri**
Graduate Teaching Assistant   *August 2017 – Present*

STEPHENS COLLEGE   **Columbia, Missouri**
Director of Assessment   *September 2014 – June 2017*
- Consulted with faculty on assessment methods and best practices
- Supervised the annual assessment report process
- Conducted quantitative and qualitative analyses of assessment data
- Developed assessment instruments for institutional programs
- Designed and delivered training in assessment practices via Canvas
- Served as Chair of the HLC Accreditation Reaffirmation Steering Committee
- Served as a member of the Stephens Institutional Review Board (IRB)
- Served as an ex-officio member of the Faculty Assessment Committee
- Served on the Persistence and Completion Council and Online Learning Task Force

JAMES MADISON UNIVERISTY   **Harrisonburg, Virginia**
Assessment Consultant/Graduate Assistant   *July 2012 – June 2014*
- Program Assessment Support Service (PASS)
- Student Affairs Assessment Support Service (SASS)

TEACHING EXPERIENCE

UNIVERSITY OF MISSOURI   **Columbia, Missouri**
Inquiry into Empowering Learners with Technology (ISLT 2467)   *May 2019 – Present*
Instructor of Record and Teaching Assistant to Dr. Jane Howland
- *Online sections*

Information Use and Student Success (ISLT 1111)   *August 2017 – May 2019*
Instructor of Record and Teaching Assistant to Dr. Jenny Bossaller
- *Taught online and in-seat sections*
- *Supervised and mentored TA's*

Front-End Analysis (ISLT 9474)   *August 2017 – December 2017*
Teaching Assistant to Dr. Rose Marra

JAMES MADISON UNIVERSITY   **Harrisonburg, Virginia**
Graduate Practicum   *January 2014 – May 2014*
Understanding Statistics Using Sports and Pop Culture

INSTRUCTIONAL DESIGN EXPERIENCE

Information Use and Student Success (ISLT 1111)
- *Designed course content and assessments*
- *Developed course packet*

Agile Project Management (ISLT 4310/7310)
- *Designed course content and assessments*

GRANTS

University of Missouri Students Teaching as Research (STAR): *Exploring affective learning in an undergraduate information literacy course using Fink's Taxonomy and the ACRL Framework.* (11/2017 – 05/2018). Mizzou Advantage Internal Grant: $1500.

PUBLICATIONS

Whetstone, D., & Moulaison Sandy, H. (2020). Examining doctoral student education for collaborative authorship in LIS. *Proceedings of the Association for Library and Information Science Education*, 1–12.

Whetstone, D., & Moulaison Sandy, H. (2020). Quantifying authorship: A comparison of authorship rubrics from five disciplines. *Proceedings of the Association for Information Science and Technology*, *57*(1), e277.

Ghant, W.A. Horst, S. J., & **Whetstone, D. H.** (2016). Portrait of a work-study program assessment. *Journal of College Student Development, 57(2),* 210-212.

Horst, S. J., Ghant, W.A. & **Whetstone, D. H.** (2015). Enhancing assessment through use of mixed methods. *Assessment Update, 27(1),* 4-14.

CONFERENCE PRESENTATIONS

Howland, J., Kroll, M. & **Whetstone, D. H.** (2018, October). *Effective design of online courses promoting meaningful learning.* Presented at the annual Association for Educational Communications and Technology conference, Kansas City, MO.

Whetstone, D. H. & Bossaller, J. (2018, August). *Exploring backward design methods in an information literacy curriculum.* Presented at the Oxford Education Research Symposia, Oxford, UK.

Whetstone, D. H. & Bossaller, J. (2018, May). *Backwards design: Mapping Fink's Taxonomy of Significant Learning to information literacy.* Presented at the annual Celebrate Teaching Conference, Columbia, MO.

Horst, S. J., Ghant, W. A. & **Whetstone, D. H.** (2014, June). *Enhancing your assessments through the use of mixed methods.* Presented at the annual conference of the National Association of Student Affairs Administrators in Higher Education, San Antonio, TX.

Williams, L. M., **Hopkins, D. N.,** Swain, M. S., Sundre, D. L. & Finney, S. J. (2012, November). *Raising the stakes: How feedback and personal consequences affect low-stakes test-taking motivation.* Presented at the Virginia Assessment Group Annual Conference, Richmond, VA.

POSTER PRESENTATIONS

Whetstone, D.H. & Bossaller, J., (2018, May). *Exploring affective learning in an undergraduate information literacy course using Fink's Taxonomy and the ACRL Framework.* Poster presented at the annual Celebrate Teaching Conference, Columbia, MO.

Whetstone, D. H. & Fogler, K. A., (2014, June). *Understanding statistics using sports and pop culture.* Poster presented at the annual Eastern Conference of the Teaching of Psychology, Staunton, VA.

Whetstone, D. H., Swain, M. S., Williams, L, M., Finney, S. J. & Sundre, D. L. (2013, May). *Investigating the dimensionality of test-taking motivation across consequential testing contexts.* Poster presented at the annual conference of the Association for Psychological Science, Washington, D.C.

Swain, M. S., Williams, L. M., **Hopkins-Whetstone, D. N**., Sundre, D. L. & Finney, S. J. (2013, May). *Investigating the (neglected) role of personality in testing.* Poster presented at the annual conference of the Association for Psychological Science, Washington, D.C.

Williams, L. M., Swain, M. S., **Hopkins-Whetstone, D. N.,** Finney, S. J. & Sundre, D. L. (2013, April). *Do the stakes matter? The interplay of conscientiousness, effort, and performance.* Poster presented at the annual conference of the American Educational Research Association (AERA), San Francisco, CA.

RELEVANT COURSEWORK

UNIVERSITY OF MISSOURI
- Learning Analytics
- Hierarchical Linear Modeling
- Structural Equation Modeling
- Human Information Behavior
- Human-Centered Computer Interaction
- Designing Online Learning
- Needs Assessment for Learning and Performance

- Instructional Systems Design

JAMES MADISON UNIVERSITY
- Assessment Methods and Instrument Design
- Intermediate Inferential Statistics
- Multivariate Statistics
- Data Management and Analysis
- Measurement Theory
- R Programming

SOFTWARE AND LEARNING MANAGEMENT SYSTEM COMPETENCIES
- Scientometrics and Citation Analysis
  - VOSViewer
  - CitNetExplorer
  - Pajek
  - Publish or Perish
- Data Science and Data Visualization
  - Python
  - SQL
  - Tableau
- Instructional Design
  - Adobe Captivate
  - Articulate Storyline 360
  - Camtasia
- Statistical Packages
  - SPSS
  - SAS
  - R
  - MPlus
- Qualitative Analysis and Survey
  - Dedoose
  - Qualtrics
- Learning Management Systems
  - Canvas
  - Blackboard

PROFESSIONAL DEVELOPMENT AND CONTINUING EDUCATION
- Scientometrics Spring School 2019
  - Presented by The Center for Science and Technology Studies (CWTS), Leiden University, The Netherlands
  - Hosted by Zheijiang University, Haining China

AWARDS
- TA Choice Award, Missouri Student Association/Graduate Professional Council (MSA/GPC). Fall 2017.

PROFESSIONAL MEMBERSHIPS & CERTIFICATIONS
- Association for Educational Communications and Technology (AECT)

- Association for Information Science and Technology (ASIS&T)
  - Member of SIG-MET
  - University of Missouri Chapter
    - Vice-President: 2017 – 2019
    - Treasurer: 2017 - 2018
- Association for the Assessment of Learning in Higher Education (AALHE)
- American Educational Research Association (AERA)
- International Society for Scientometrics and Informetrics (ISSI)
- Quality Matters Peer Reviewer Certification (QM)
  - Higher Education
  - Continuing Education and Professional Development