

CURRICULUM VITAE OF JEFF BARBEE D.M.A., M.A.

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EDUCATION

The Ohio State University

Doctor of Philosophy, Quantitative Reasoning Evaluation & Measurement May 2026

University of Missouri-Kansas City, Kansas City, MO

Doctor of Musical Arts May 2016

Master of Arts in Higher Education May 2015

Ohio University, Athens, OH

Master of Music Performance May 2012

Master of Music in Brass Pedagogy May 2012

University of Kentucky, Lexington, KY

Bachelor of Music Education May 2009

Bachelor of Music Performance May 2009

PUBLICATIONS

Articles

Barbee, J. & Palton, G. (2022). An Analysis of Qualitative Comments Regarding Low Brass Methods Courses. *International Tuba Euphonium Association Journal, Summer*, 58-61.

Auckley, E., Barbee, J., Verbeck, N., McCambridge, T., Stone, L., & Garvin, J. (2022). Extracurricular Humanism in Medicine Initiative and Medical Student Wellness. *JMIR Formative Research*, 6(9), e37252. <https://doi.org/10.2196/37252>

Liao, N., Leung, C., Barbee, J. (2022). Enter and Discuss Orders and Prescriptions (EPA4) – A Curriculum for Fourth-Year Medical Students. *MedEd Portal* 2022; 18:11263
https://www.mededportal.org/doi/10.15766/mep_2374-8265.11263

Rodman A., Abrams, H., Watto, M., Trivedi, S., Barbee, J., & Fried, M. (2021) Medical Podcasting in Low- and Middle-Income Countries: A Needs Assessment and Vision for the Future. *Teaching and Learning in Medicine*, 33(4), 416-422.
<https://doi.org/10.1080/10401334.2021.1875834>

Barbee, J., Alexander, M., Penman, J., Dynlatch, J. (2018). Twelve Tips for Clinical Preceptors to Deliver Meaningful Feedback. *AMEE MedEdPublish*. <https://doi.org/10.15694/mep.2018.0000267.1>

Book Chapters

Zahl, S., Kahn, S., and Barbee, J., (2019). Future Trends in Assessment: Perspectives from Partners of the Assessment Institute. In Brightman, D., Hundley, S., Kahn, S. (Eds). *Trends in Assessment: Ideas, Opportunities, and Issues for Higher Education*. Stylus Publishing.

Hundley, S., Altenburger, P., Barbee, J., and Kahn, S. (In press). Future Trends in Assessment: Perspectives from Partners of the Assessment Institute. In Brightman, D., Hundley, S., Kahn, S. (Eds). *Graduate and professional education*. Stylus Publishing.

GRADUATE CERTIFICATES

Indiana University
Graduate Certificate Philanthropic Studies

Spring 2019

University of Missouri-Kansas City
Preparing Future Faculty Graduate Certificate

May 2016

EXPERIENCE

Ohio State University College of Medicine, Office of Curriculum and Scholarship

Director

October 2022- Present

As the Director of the Office of Curriculum and Scholarship, I oversee 10 direct reports who work with faculty, staff, students, and pertinent stakeholders in the areas of medical education research and evaluation, instructional design, ScarletCanvas, and digital accessibility. I provide each sub-unit guidance to help produce high quality deliverables. This includes conference abstracts or manuscripts, curriculum development and materials, grant evaluation plans, and marketable general public facing courses. I am responsible for shaping a mission for the office to ensure that our capabilities meet the evolving needs of our stakeholders and collaborators. Most importantly, I work with each member of the team to develop their skill-set to prepare for advancement and find enjoyment in challenging work tasks.

Interim Director

July 2022-October 2022

As the interim director I oversee eight direct reports which focus on four distinct services. The research and evaluation team works with faculty to design, implement, and disseminate research findings. The instructional design team creates educational material and content which enhances the learning experience and helps make content more impactful. The Scarlet team works with faculty and outside stakeholders to create online courses and modules. This unit is in its infancy but has the potential to be a revenue generating unit. Finally, I oversee the College of Medicine Digital Accessibility Coordinator. The role of this individual is to ensure all university courses meets the highest ADA standards. I act as a servant leader to position each member of my staff to have success and personal fulfillment.

Research Specialist

June 2020-October 2022

I collaborate with medical education faculty to develop potential research studies into published manuscripts, conference presentations, or poster projects. This process identifies the goals of the research, employs the appropriate research design, and implements the needed analyses. I develop evaluation plans to measure the impact of curriculum programs and document this evidence to obtain grant funding. This position also requires creating reports for stakeholders and committees. Included in these reports are advanced statistical analyses and visualizations that help articulate the data. The tasks associated with this role involve advanced knowledge of SPSS, R, and Qualtrics.

Course Director, EDP-Educational Research Series

July 2022- Present

Course Co-director, EDP-Educational Research Series

August 2021-July 2022

The Educator Development Program-Educational Research Series (EDP-ERS) is a 10-month cohort program that prepares faculty to design, implement, and disseminate their research. Cohort members are paired with an OCS researcher and collaborate to produce a poster, oral presentation, or a manuscript. This program also organizes a monthly professional development session that is open to all Health Sciences faculty. The responsibilities for this include identifying relevant content, securing speakers or presenters with experience and knowledge of the content area, and evaluating the effectiveness of attendee satisfaction. I am currently leading the implementation of making this program completely asynchronous by fall of 2023.

Vice Chair, Humanism in Medicine Research Committee

October 2021- Present

The Humanism in Medicine Initiative (HIMI) provides medical students with numerous opportunities to interact with the humanities through its many student organizations and programming. The research committee of the Humanism in Medicine Initiative is dedicated to pursuing research that understands how the humanities can support those practicing medicine and their patients. In this role I am responsible for data analyses of multiple projects and mentor students who are interested in pursuing their own research study.

Indiana University School of Medicine

Assessment and Evaluation Specialist, Medical Student Education October 2016-May 2020

In this role I was charged with implementing and helping design the Objective Structured Clinical Examinations (OSCE). I worked closely with faculty members from all phases of the medical student education curriculum as well as those charged with operating the testing facilities. Collecting and analyzing data was a major responsibility that required using the statistical software SPSS and R. I created reports for stakeholders and committees which included relevant analyses and data visualizations. Advanced analysis techniques required advanced knowledge of statistical tests such analysis of variance, t-tests, linear regression, item discrimination, and point bi-seral correlations.

Indiana University Purdue University Indianapolis

Associate Faculty- Department of Music and Arts Technology August 2018-May 2020

In this position I instructed all private brass lessons. This required developing syllabi for trumpet, trombone, and euphonium students. I also taught music theory A230c, the third course of a 4-course music theory curriculum. The prerequisite for this course was understanding mode mixture, augmented 6th chords, and musical forms from simple binary to robust sonata forms. Musical examples ranged from baroque to 20th century.

Associate Faculty- First Year Seminar Course August 2017-May 2020

This position afforded me the opportunity to help first-year college freshmen transition to and become comfortable with collegiate expectations. Topics covered in this class included time management, study habits, grit, creating a 4-year college plan, and beginning a professional ePortfolio with the intention to implement when searching for employment or internship opportunities. I also supervised the course's peer leader, who served as an extra resource for the students. This peer leader position was held by a student with a minimal academic status of sophomore and displayed great leadership potential.

Research Interest

My research interests revolve around the potential impact that arts education has on outcomes pertaining to educational achievement, psychological measurements, and economic impact. I am interested in learning how K-12 arts programming impacts students through their primary and secondary schooling, and even adulthood. I am also interested in controlling for variables such as race, GDP, unemployment, and state level budgeting.