

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

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EDUCATION

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

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. doi.org/10.1080/10401334.2021.1875834

Barbee, J. (2019). To the New Professional: Personal Reflections. *Assessment Update*, 31(5), 8-9.

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>

Barbee, J. (December 2017) Response to Interprofessional Education: Towards a Critical Mass by Rogers and Turbow (December 2017). *AALHE Emerging Dialogues*.

Barbee, J. (Accepted). Introduction to Constructivist Learning Theories for Collegiate Music Instructors. *Teaching Music Magazine*.

Barbee, J. & Palton, G. (Submitted). An Analysis of Qualitative Comments Regarding Low Brass Methods Courses.

Barbee, J., Salazar, E., & Rodriguez, J. (Submitted). Developing Rubrics for an After-School Music Program.

Auckley, E., Barbee, J., Verbeck, N., McCambridge, T., Stone, L., & Garvin, J. (Submitted). Extracurricular Humanism in Medicine Initiative and Medical Student Wellness.

Liao, N., Leung, C., Barbee, J. (Submitted). Enter and Discuss Orders and Prescriptions (EPA4) – A Curriculum for Fourth-Year Medical Students.

Scott, K., Young, J., Barbee, J., Nahikian-Nelms, M. (Submitted). Utilizing online teaching strategies to improve student outcomes.

Barbee, J. & Palton, G. (Preparing for submission). Predicting the confidence to teach the euphonium and tuba of middle and high school band directors.

Book Chapters

Hundley, 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.

GRADUATE CERTIFICATESIndiana University**Graduate Certificate Philanthropic Studies**

Spring 2019

University of Missouri-Kansas City**Preparing Future Faculty Graduate Certificate**

May 2016

EXPERIENCEOhio State University College of Medicine**Research Specialist**

June 2020-Present

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. The tasks associated with this role involve advanced knowledge of SPSS, R, and Qualtrics.

Course Co-director, EDP-Educational Research Series

August 2021-Present

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 a speaker with experience and knowledge of the content area, and evaluating the effectiveness of attendee satisfaction.

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 sub-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.

Practicum Preceptor, Doctorate of Public Health Program

May 2021-October 2021

Served as a virtual preceptor for a student in the Doctorate of Public Health program at the University of Kentucky. I worked with this student to curate materials for a reliability and validity supplemental course designed for new residents to better understand these concepts and interpret research articles. I also provided feedback on this student's dissertation.

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. Advanced analysis techniques required advanced knowledge of statistical tests such as analysis of variance, t-tests, linear regression, item discrimination, and point biserial correlations. This role also required advanced functionality with Canvas and Qualtrics.

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.

PROFESSIONAL DEVELOPMENT

Certificate in Effective College Instruction (IUPUI, 2020), **Tobias Fellows Leadership Program** (Indiana University, 2018), **Applying the Quality Matter Rubric 6th Edition** (Quality Matters, 2019), **Peer Review Course** (Quality Matters, 2017), **Certified Online UMKC Course Instructor** (UMKC, 2016).

GRANTS & PROGRAM EVALUATIONMedical Science Teacher Program Grant

September 2021-Present

Lead Evaluator

This is a National Institute of Health funded grant that supports students in the medical science teacher program. Physician-scientists are a vital part of the medical community which requires years of rigorous training. This grant tracks student progress through medical and science training and their professional trajectory.

Expanding, Enhancing, and Enriching the Primary Care Workforce

October 2021-Present

Evaluator

This grant is funded by the Health Resources and Services Administration (HRSA). The objective of this grant is to develop and implement curriculum to enhance clinical education for all medical and health profession students. The grant also aims to bring training around the opioid pandemic.

AAMC Fundamental Role of Arts and Humanities in Medical Education

2021-Present

Lead Evaluator

This grant program is supported by the Association of American Medical Colleges. Our program, *Traveling on Time*, is intended to use the arts to fight racial injustices that occur in today's society. This offering is a six-week program that teaches lessons using the Opera, *Vanqui*. Participants complete pre and post program surveys to measure their attitudes toward racial constructs, post-module surveys to understand the impact of each module, as well as track how participants engage with the arts outside of the program.

GEA National Grant Pre-proposals

2021

Grant Reviewer

I served as a reviewer for the Group on Educational Affairs' national call for grant pre-proposals. This required reading assigned grant pre-proposals and evaluating the scope, quality, and feasibility.

Indiana Arts Council Individual Advancement Program
Grant Recipient

2019-2020

This grant funded the creation of two original works for the tuba-euphonium quartet genre. It also funded a fall and spring tour of the Four Horsemen Tuba-Euphonium quartet.

CONFERENCE PRESENTATIONS (First Author)

- Barbee, J., Palton, G. (February 2022). Low Brass, High Standards 101: Back to Basics. Michigan Music Education Association Professional Development Conference.
- Barbee, J., Auckley, E., & Garvin, J. (July 2021). The Potential Impact of Arts Humanities on Medical Student Stress. Northeast Group on Educational Affairs Health Humanities Interest Group.
- Barbee, J., Trujillo, D., Kumara, R., Herriott, B., Ko, P. (October 2020). Nurture of Nature? Does Early OSCE Performance Predict Future Outcomes. Assessment Institute.
- Barbee, J., Palton, G. (March 2021). Improving Low Brass Method Courses. Illinois Music Education Association Professional Development Conference.
- Barbee, J., Palton, G. (February 2021). Improving Low Brass Method Courses. Indiana Music Education Association Professional Development Conference.
- Barbee, J. (June 2020). The Relationship Between State-Level Arts Involvement, Cognitive Outcomes, and Innovation. Arts, Entrepreneurship, and Innovation (AEI) Lab Symposium.
- Barbee, J., Palton, G. (February 2020). Improving Low Brass Method Courses. Ohio Music Education Association Professional Development Conference.
- Barbee, J. (January 2020). Learning It Right. Indiana Music Education Association Professional Development Conference.
- Barbee, J., Palton, G., Salas, J., & Meacham, A. (January 2020). Implementing chamber music to develop euphonium and tuba students. Seminar, Indiana Music Education Association Professional Development Conference.
- Barbee, J., Palton, G. (January 2019). Low Brass, High Standards. Indiana Music Education Association Professional Development Conference.
- Barbee, J. (April 2018). Effective Practice Strategies and Why They Work. ITEA Midwest Regional Conference.
- Barbee, J. (April 2018). Using Feedback and Emotional Intelligence. ITEA Midwest Regional Conference Presentation.
- Barbee, J. (June 2016). Why Effective Study Strategies Work. Canadian Association of University and College Student Services Annual Conference.
- Barbee, J. (January 2016). Online Courses and Cheating. Seminar, UMKC Online Regional Conference.

CONFERENCE PRESENTATIONS

- Strafford, K., Schaffir, J., Barbee, J. (March 2022). Judging the Recipe - teaching critical literature appraisal. CREOG & APGO Annual Meeting.
- Scott, K., Young, J., Barbee, J., & Nahikian-Nelms, M. (October 2021). Using high-impact course modifications to affect student enjoyment, self-efficacy, engagement, performance and participation. Assessment Institute.
- Verbeck, N., Barbee, J., Rubadue, K., & Start, A. (2021). Leveraging team science to advance health sciences education innovations and research. Southern Group on Educational Affairs Staff Track Conference.
- Trujillo, D., Barbee, J., Kumaran, R., Moschner, L., Louzon, M. (2020, March). Working Effectively with Evaluation Data, How to Examine Differences in Student Ratings. Indiana University School of Medicine Education Day.

NON-PROFIT EVALUATION**After School Indy**

January 2018- Present

Assessment and Evaluation Coordinator

After School Indy is a program that brings the curriculum of teaching music composition into underserved schools. I created rubrics to standardize the grading procedures for the course assignments. This position also created the opportunity to develop an evaluation plan. We are currently in the process of writing and seeking publication opportunities for the work we have done with this program.

UNIVERSITY SERVICE EXPERIENCE**IUPUI Assessment Institute Proposal Reviewer**

2017-Present

I review proposal submissions for the IUPUI assessment institute, the largest assessment gathering in the country. After reviewing a proposal I provide a recommendation for acceptance or rejection, and the appropriate type of session.

IUPUI Program Review Assessment Committee

2016-2020

On this committee I served on the Program Review Assessment Committee (PRAC) Report Subcommittee which was charged to review unit PRAC reports and provide feedback. I also served on the General Education Review Subcommittee, which is charged with reviewing courses that are part of the core general education courses.

Association of the Assessment of Learning in Higher Education

2017-Present

I serve as an editor on the publishing committee for the Intersections journal, a peer-reviewed quarterly publication. I review submissions, provide a recommendation for acceptance or rejection, and provide the author with feedback on their work. When appropriate, I coach authors to help improve their article to be suitable for publication.

PROFESSIONAL EXPERIENCE**Wisdom Working Group (Vanderbilt University)**

June 2017-Present

As the assessment and course designer, I lead a team of content experts to search relevant literature and synthesize a year-long course that focuses on the backgrounds and challenges of students from diverse backgrounds. This project is ideal for K-12 educators who wish to increase their knowledge with diversity content. This project is currently seeking funding to be implemented.

PROFESSIONAL ENSEMBLES**Four Horsemen Tuba-Euphonium Quartet**

2015-Present

I serve as the principal euphoniumist of this group which formed in 2015, recycling a name from the members' alma mater. The quartet meets once a semester and performs 2-3 recitals for middle and high schools, on college campuses, and other venues. We were selected as a featured ensemble at the 2019 Texas Music Educators Associations conference and selected to present a chamber music presentation for the 2020 Indiana Music Educators Association professional development conference. In tandem with a heavy performance schedule, we are active in engaging with composers to write original works for the genre.

GUEST LECTURES

Barbee, J. (December 2019). Low Brass Masterclass. Masterclass, University High School, Carmel, Indiana.

Barbee, J. (January 2016). Low Brass Masterclass. Masterclass, St. Marys Junior High School, St. Marys, Ohio.

Barbee, J. (January 2016). Low Brass Masterclass. Masterclass, New Knoxville High School, New Knoxville, Ohio.

- Barbee, J. (January 2016). Low Brass Masterclass. Masterclass, Tates Creek High School, Lexington, Kentucky.
- Barbee, J. (March 2015). Performance Practices. Masterclass and Recital, Capital University, Columbus, Ohio.
- Barbee, J. (March 2015). How the Human Brain Learns. Seminar, Marshall University, Huntington, West Virginia.
- Barbee, J. (February 2015). Low Brass Masterclass. Masterclass, St. Jude Elementary School, Cincinnati, Ohio.
- Barbee, J. (October 2014). Breathing Masterclass. Marching Band Clinic, Urbana University, Urbana, Ohio.
- Barbee, J. (April 2013). How the Human Brain Learns. Seminar, Capital University, Columbus, Ohio.
- Barbee, J. (April 2013). How the Human Brain Learns. Seminar, Ohio University, Athens, Ohio.
- Barbee, J. (March 2013). How the Human Brain Learns. Masterclass, University of Missouri-Kansas City, Kansas City, Missouri.

PERFORMANCES & EVENTS of the FOUR HORSEMEN TUBA EUPHONIUM QUARTET

- The Four Horsemen (February 2020). Presentation. Implementing Chamber Music to Develop Euphonium and Tuba Students. Indiana Music Educators Association Conference, Fort Wayne, Indiana.
- The Four Horsemen (February 2020). Recital Performance. Three Rivers Distillery Company. Fort Wayne, Indiana.
- The Four Horsemen (February 2020). Recital Performance. Canterbury High School. Fort Wayne, Indiana.
- The Four Horsemen (February 2019). Recital Performance. Texas Music Educators Association Conference, San Antonio, Texas.
- The Four Horsemen (November 2018). Recital Performance. University of Arkansas—Fort Smith, Ft. Smith Arkansas.
- The Four Horsemen (April 2018). Mid-West Regional ITEC. Purdue University—Fort Wayne, Ft. Wayne Indiana.
- The Four Horsemen (March 2017). Lebanon Community Middle School, Lebanon, Indiana.
- The Four Horsemen (March 2017). Park Tudor High School, Indianapolis, Indiana.
- The Four Horsemen (March 2016). Recital Performance. University of Central Missouri, Warrensburg, Missouri.
- The Four Horsemen (March 2016). Recital Performance. University of Missouri—Kansas City, Kansas City, Missouri.
- The Four Horsemen (March 2016). Composer Clinic. University of Missouri—Kansas City, Kansas City, Missouri.
- The Four Horsemen (November 2015). Recital Performance. Marshall University, Huntington West Virginia.

PUBLISHED MUSICAL WORKS

- Barbee, J. (2016). The Bronze Star. Cimarron Music Press.

REFERENCES

Upon request