

Rebecca Rook

Curriculum Vitae

2022

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Professional Experience

- Associate Professor, Education Department, Franciscan University of Steubenville, 2022-present
- Interim Chair, Education Department, Franciscan University of Steubenville, 2022-present
- Assistant Director of Accreditation, Education Department, Franciscan University of Steubenville, 2022-present
- Assistant Professor, Education Department, Franciscan University of Steubenville, 2017-2022
- Director of Education, Education Department, Franciscan University of Steubenville, 2021-2022
- Director of Assessment and Accreditation, Education Department, Franciscan University of Steubenville, 2020-2021
- Program Coordinator, Education Department, Franciscan University of Steubenville, 2017-2020
- Assistant Professor of Mathematics, Eastern Gateway Community College, Steubenville, OH, 2012-2017
- Adjunct Professor of Graduate Business, Mathematics, & Education, Franciscan University of Steubenville, 2006-2016
- Founder, Curricularist, Instructional Coordinator, Standardized Test Preparation and Mathematics Enrichment and Remediation Instructor, Advantage Academic Services, 2001-2015
- Mathematics Instructor, Catholic Central High School, 2001-2002

Education

- PhD, Instructional Management and Leadership, Robert Morris University, 2019
- Master of Arts in Science and Math Education, Wheeling Jesuit University, 4.0 GPA, 2004
- Bachelor of Science in Mathematics, with Licensure in 7-12 grade Mathematics, Franciscan University of Steubenville, Summa Cum Laude, 4.0 GPA, 2001
- Valedictorian, Catholic Central High School, 4.67 GPA, 1997

Current Licensure

- Mathematics (7-12), 5-year professional license, Ohio, 2020-2025

Courses Taught

Graduate

Analytical Methods
Productions & Operations Management*

Undergraduate

Problem Solving & Assessment
Math Methods for PK-6th grade*
Teaching Strategies
Elements of Geometry
Applied Calculus
AYA Mathematics*

Secondary

Pre-Calculus
Advanced Senior Math
Pre-Algebra
General Math

Curriculum Methods for Early Adolescents*
Finite Math
Intermediate Algebra* (Developmental)
Introductory Algebra (Developmental)
Bridge to Algebra (Developmental)

**Developed online or hybrid versions of these courses*

Leadership

- Interim Chair and Director of Education, 2021-present. Responsibilities include:
 - Scheduling and staffing of undergraduate and graduate classes
 - Onboarding/mentoring of new adjunct faculty
 - Undergraduate and graduate program recruitment
 - Forming and growing relationships with school partners
 - Overseeing advising of candidates
 - Updating all program sheets
 - Writing curriculum proposals
 - Coordinating relevant coursework with content faculty in other departments
 - Infusing Catholic identity into the curriculum
 - Training student workers
 - Meeting with prospective students/groups
 - Organizing monthly department meetings with the chair
 - Assisting chair with payroll and other departmental needs
- Director/Assistant Director of Assessment and Accreditation (formerly known as Program Coordinator), Franciscan University, 2017-present. Responsibilities include:
 - Ensuring that all CAEP, specialized professional association, InTASC, and state standards are integrated within our programs and align with the key assessments used for state and national accreditation.
 - Training and mentoring all full-time faculty on the accreditation process so that each can take a more invested role in their program's ongoing assessment and improvement measures.
 - Organizing and hosting biannual data analysis retreats to identify key assessment trends and make data-driven program enhancements.
 - Digitizing all key program paperwork and assessments to ensure reliable tracking of candidate progression.
 - Preparing and submitting all programs for state and national review.
 - Developing a Quality Assurance System, which is accessible online by the public and other interested parties.
- Chair of the Developmental Math Department, Eastern Gateway Community College, 2014-2017 Responsibilities included:
 - Development of developmental math curriculum, which utilized instructional technology to deliver mathematics to students in an individualized, mastery-based, self-paced fashion.
 - Responsible for staffing and training all adjunct faculty in the Developmental Math Department.
 - Developed a dual-credit developmental math program for the Jefferson County Joint Vocational School, OH, so that students could enter EGCC college-ready, without the need for mathematics remediation..

Professional Development

- Attended Duc In Altum Schools Collaborative, Fall 2021
- Attended Ohio Confederation of Teacher Education Organization (OCTEO), Fall 2020
- Attended CAEPCon (Bi-annual conference of the Council for the Accreditation of Educator Preparation Programs), Fall 2019
- Attended the Ohio Confederation of Teacher Educator Organizations (OCTEO) annual conference, Fall 2018
- Attended NCTM's training for CAEP accreditation report compilers (webinar), December 15, 2018.

- Attended one of the Ohio Department of Education's edTPA focus groups to discuss the effectiveness and challenges of the edTPA assessment portfolio, Mount Union University, Ohio, 2017
- Attended the "Ohio Association for Developmental Education" (OADE) annual conference, 2013-2016.
- Attended Achieving the Dream's National Annual Conference in Atlanta, GA, as faculty representative, 2016.
- Attended a workshop on "Effective Strategies for Developmental Mathematics Curricular Redesign." Cleveland State University, June 2015.
- Attended the annual "Ohio Math Summit" for Provosts, Chief Academic Officers, and Math Chairs to discuss and learn about topics related to Ohio Transfer Module (OTM) Mathematics, Statistics, and Logic prerequisites and effective quantitative pathways for STEM and non-STEM majors, 2013 and 2014.

Research and Scholarship

- Rook, R., & Reister, M. (2022). Developing a reliable and valid ePortfolio scoring rubric for gauging preservice teacher growth in key educator domains. *The Ohio Journal of Teacher Education*, (36)2, 60-85.
- Rook, R. (2022, October 14). Suffering in the Domestic Church. *Crisis Magazine*.
- Bernauer, J.A., Rook, R., Cope, K. Foster, S., & Swab, J. (2021). Learning Online: A Dialogue among Doctoral Graduates and Professor for Improving Learning and Teaching. *Journal on Excellence in College Teaching*, 32(3), 69-102.
- Reister, M. & Rook, R. (2021). Perceptions of preparedness for online teaching due to the COVID-19 pandemic as a graduate of an education program at a university in the Midwest. *Journal of Digital Learning in Teacher Education*, DOI: [10.1080/21532974.2021.1908920](https://doi.org/10.1080/21532974.2021.1908920)
- Rook, R. (2020). The Current Status, Perceptions, and Impact of Honors Program Review. *Journal of the National Collegiate Honors Council*, 21(1), 67 – 102.
- Bernauer, J. A., Rook, R. L., Swab, J. A., Bernauer, M. P., & Bernauer, P. (2020). Teaching and Learning Qualitative Inquiry Online and Impacts on Family Life. *The Qualitative Report*, 25(4), 1060-1081. Retrieved from <https://nsuworks.nova.edu/tqr/vol25/iss4/12>
- Doctoral dissertation: *An Evaluation of the Assessment Practices of Undergraduate Honors Programs That Belong to the National Collegiate Honors Council* (2019). Advisor: Dr. Rafoth. Robert Morris University, Moon Township, PA.
- *A Comprehensive Evaluation of Eastern Gateway Community College's Education Program* (2017). Unpublished External Evaluation. Eastern Gateway Community College, Steubenville, OH
- *The Impact of Partnership and Early Intervention: A Case Study Examining the Outcomes of Incorporating Developmental Math into the High School Curriculum*. Manuscript submitted to Pearson Inc., who funded this endeavor, 2016.
- Action Research Study, *Does preparation for and performance on the mathematics portion of the Ohio Ninth Grade Proficiency Exam affect parochial school Pre-Algebra students' perception of their mathematical abilities, motivation to learn, class participation and effort?* Adviser: Dr. Larry Jones, Wheeling Jesuit University, Graduate Research Project, 2002-2004.
- Senior Thesis, *The Mathematics of Piano Tuning*, Adviser: Dr. John Coleman, Franciscan University, 2001.

Presentations

- *An Education Program High-Impact Practice: How one IHE embraced the ePortfolio: Partnerships to improve teaching and learning for students with diverse needs*. Rook, R., & Reister, M. Research Paper Presentation at OCTEO - Ohio Confederation of Teacher Education Organizations State Conference, Columbus, Ohio, January 2023
- *Forming the Student Experience from Start to Finish: Education Day: Enabling potential students to see themselves at our institution of higher education*. Dulany, A., Rook, R, Reister, M., & Utz, B. Research Paper Presentation at the Best Practices in Christian Higher Education Conference, Abilene, Texas, September, 2022
- *Forming the Student Experience from Start to Finish: Embracing the ePortfolio as a high-impact practice in our Education Program*. Rook, R., Reister, M., & Utz, B. Research Paper Presentation at the Best Practices in Christian Higher Education Conference, Abilene, Texas, September, 2022

- *Teachable Moments: What can we learn from this Peer Mentor Program and professional development series for first-year students?* Reister, M., Dulany, A., Rook, R., & Utz, B. Research Paper Presentation at the Best Practices in Christian Higher Education Conference, Abilene, Texas, September, 2022
- *Teachable Moments Peer Mentor Program.* Catherine Federline, Ann Dulany, Rebecca Rook, & Megan Reister, Scholarly presentation at the Gallery of Research, Artistry, and Community Engagement (GRACE) in Steubenville, OH, April 2022.
- *Growing a Catholic School Culture Rooted in Collaboration.* Amy Roberts and Rebecca Rook. Scholarly Presentation at Duc in Altum Schools Collaborative Annual Summit in Nashville, TN, October 2021.
- *Passionate for teaching in spite of a pandemic! Perceptions on preparedness from alumni of a teacher preparation program.* Rebecca Rook & Megan Reister. Research Paper presented at The Ohio Confederation of Teacher Education Organizations (OCTEO) Annual Conference, October 2020.
- *Google Classroom 101.* Rebecca Rook. Training workshop conducted for the faculty at Bishop Mussio Elementary and Junior High, Steubenville, OH, August, 2020.
- *Best Practices for online STEM Instruction.* Training workshop conducted for the faculty at Bishop Mussio Elementary and Junior High, Steubenville, OH, August, 2020.
- *Learning Online: A Dialogue Among Instructor and Students for Improving Learning and Instruction in a Cohort Doctoral Program.* James A. Bernauer, Kenneth F. Cope, Shannon L. Foster, Rebecca L. Rook, and Jenifer A. Swab. Research paper accepted for presentation at the 11th Annual Qualitative Report Conference at Nova Southeastern University, January, 2020.
- *Teaching and Learning Qualitative Inquiry and Impacts on Family Life.* James Bernauer, Mary Pat Bernauer, Patrick Bernauer, Rebecca Rook, and Jenifer Swab. Paper presented at the 10th Annual TQR Conference at Nova Southeastern University, Fort Lauderdale, FL in January 2019.
- “Catholic Identity in the Classroom,” “edTPA Success,” and “Culturally Responsive Teaching” (Spring 2018-Spring 2019). Presentations at teachable moments workshops provided to education majors at Franciscan University.
- “Conducting a Program Self-Study.” Presentation to Faculty at Eastern Gateway Community College concerning program self-study, a key component of program review, 2016.
- “Effectively Facilitating Learning in a Flipped Classroom.” Presentation given to new and returning faculty in the Developmental Mathematics Department at Eastern Gateway Community College, 2014, 2015, 2016.
- “Instructing Students in a Self-Paced, Mastery-based Mathematics Class using MyLabsPlus.” Presentation given to Developmental Mathematics Faculty in 2013 concerning the full-scale redesign of the developmental mathematics curriculum.

Grants

- Reister, M., Dulany, A., & Rook, R (2021). *Teachable Moments Peer Mentor Program and its Impact on Postsecondary Outcomes for All Learners: A Collaboration between High School Students, College Students/Pre-service Educators, and In-service Educators to Build Capacity.* Ohio Deans Compact on Exceptional Children New Incentive Partnership Grant to Improve the Capacity of Ohio’s P20 Education Systems to Advance Postsecondary Outcomes for All Learners. Priority Area 2: Designing Comprehensive PK-12 Models that Advance Secondary Graduation and Postsecondary Transition.

Honors and Awards

- Half Tuition Graduate Student Grant, Wheeling Jesuit University, 2001-2004
- Department of Mathematics’ Award Recipient and Suma Cum Laude Graduate, 4.0 GPA, Franciscan University, 2001
- Full Academic Scholarship, Franciscan University, 1999
- Full Academic Scholarship (Chancellor’s Award), Duquesne University, 1997. Attended Duquesne from 1997-1999 and completed the Honor’s Core Curriculum Program with a 4.0 GPA, before transferring to Franciscan University
- Valedictorian, Catholic Central High School, 4.67 GPA, 1997

Committee Memberships

- Faculty Standards, Franciscan University of Steubenville, 2022 – present
- Jubilee Task Force – Academic Subcommittee Chair, Franciscan University of Steubenville, 2021
- Alumni Board, Franciscan University of Steubenville. Chair of the Alumni Awards Committee, 2011-2017 and March 2020 – present
- Assessment and Accreditation Committee, Franciscan University, 2020-2021
- Academic Awards Committee, Franciscan University, 2018-2021
- Strategic Planning Taskforce, Academic Committee, Steubenville Catholic Schools, 2018-present
- New Faculty Committee, Franciscan University, 2017-2018
- Martin Luther King Legacy Committee (to support student scholarships), Eastern Gateway Community College, 2016-2018
- Program Review Chair, Eastern Gateway Community College, 2016-2017
- Curriculum Committee, Eastern Gateway Community College, 2012-2017
- Achieving the Dream Leader College Action Committee, Eastern Gateway Community College, 2013-2017

Technological Skills

- Very skilled in the use of MyEducationLab and MyMathLab, Pearson's computer-aided instructional tool
- Proficient in the use of ConnectPlus, McGraw Hill's computer aided instructional tool
- Adept at setting up online courses in Blackboard and Google Classroom
- Proficient in the use of Geometer's Sketchpad
- Skilled in the use of Microsoft Excel for Operations Research and Quantitative Management Applications

Professional Organizations

- National Council of Teachers of Mathematics (NCTM)
- Mathematical Association of America (MAA)
- Phi Delta Kappa (PDK), a professional education fraternity
- National Education Association (NEA)

Community Involvement and Service

- Trained and Assisted Faculty at Bishop Mussio Elementary and Bishop Mussio Junior High School to effectively transition to using Google Classroom in the wake of COVID-19 Pandemic, August-September, 2020
- Strategic Planning Taskforce, Academic Committee, Steubenville Catholic Schools, 2018-present.
- NHS Inductions Keynote Speaker, Catholic Central High School, January 2019
- Music Minister, Holy Family Parish, Steubenville, Ohio, 2009-2021.
- Martin Luther King Jr. Legacy Committee, Steubenville, OH. This committee hosts events throughout the Ohio Valley to raise scholarship funds for underprivileged youth, and I co-chair of the annual ecumenical prayer breakfast held at Franciscan, 2016-2018.
- Beloved Conference and Women's Ministry, Franciscan University; committee chair for analyzing attendee satisfaction, 2017-2018.
- Race director, Crusader 5k and Children's Little Saints' Sprint, a fundraiser to benefit the Catholic Schools of Steubenville, OH, 2015-2017.
- Bible School Team Leader, Holy Family Church, Steubenville, OH, 2010-2015.
- Fundraiser for Dirty Vagabond Ministries, a Catholic youth outreach program for inner city teens , Steubenville, OH 2012-2014.

- Core team member, Steubenville Lifeteen, 1999-2004.
- Speaker and Music Minister, Franciscan University of Steubenville Youth Conferences, 1997-2002. Talk titles available upon request.