



Assistant or Associate Professor of Mathematics School of Education Virginia Commonwealth University

About Virginia Commonwealth University

VCU is a major, urban public research university with national and international rankings in sponsored research. Located in downtown Richmond, VCU enrolls more than 31,000 students in 223 degree and certificate programs in the arts, sciences and humanities. Sixty-eight of the programs are unique in Virginia, many of them crossing the disciplines of VCU's 13 schools and one college. MCV Hospitals and the health sciences schools of VCU comprise VCU Medical Center, one of the nation's leading academic medical centers. In addition to the School of Education, the University houses 13 schools and colleges (including the School of Allied Health Professions, School of the Arts, School of Business, the College of Humanities and Sciences, School of Engineering, School of Medicine, School of Nursing, and School of Social Work), which provide ample opportunities for interdisciplinary collaboration. During fiscal year 2013, VCU's sponsored research awards portfolio amounted to nearly \$248 million. Recently voted as the "Best River Town in America" by *Outside* magazine, Richmond is a vibrant, prosperous metropolitan area of approximately one million people within a short driving distance from Washington, D.C., Virginia Beach and the Blue Ridge Mountains.

Among the exciting things happening in the VCU community is the development of the Institute for Contemporary Art. Learn more about that and VCU's connection to the Richmond community here: <http://ica.vcu.edu/>.

About VCU School of Education

The VCU School of Education prepares effective and highly skilled teachers, counselors, school administrators, higher education faculty, and other education professionals committed to challenging urban schools, agencies and other learning high-need learning environments. Ranked 20th best public graduate program in education by *U.S. News & World Report*, the VCU School of Education focuses its teaching, interdisciplinary research, and development efforts on issues of educational equity, social justice and the complexities of poverty that impact student learning and family engagement. During FY14, the School of Education was awarded \$28.8 M in external grants from varying sources of public and private funding including the U.S. Departments of Education, Justice, Health and Human Services; the National Institutes of Health; the Virginia Department of Education; and a number of private foundation partners. Through five academic departments and eight affiliated research and development centers, more than 600 School of Education faculty and staff are changing outcomes in challenged learning communities in Virginia, nationally, and globally.

Through study abroad programs and international writing and research projects, our students and faculty are engaged in research and development in more than 10 countries around the world. More than 80 nationally and internationally recognized full-time instructional faculty and 150 research faculty currently support 3,800 students who are pursuing master's and doctoral degrees, and graduate-level certificates. Through a broad array of professionally-accredited programs, the School of Education offers initial and advanced learning opportunities in:

- Adult Education
- Counselor Education
- Disability Policy
- Educational Foundations
- Educational Leadership and Administration
- Educational Research and Evaluation
- Special Education
- Sport Leadership
- Teaching (Preschool-College level)

At VCU, our motto is Make it Real. And that is what we do in the School of Education. Join us in preparing students for careers that shape the future of PK-20 education.

Position

Nine/Ten month faculty position as an Assistant or Associate Professor of Mathematics, School of Education, Virginia Commonwealth University. This is a tenure track position. Anticipated hire date is August 16, 2015.

Position Description

The VCU School of Education is committed to excelling in research-based preparation of educators, leaders, researchers, and policy makers for schools, government agencies, for-profit and non-profit organizations in the Commonwealth. Our academic programs, research, and outreach efforts focus on the challenges found in urban schools and other high-need schools that serve urban communities issues. Faculty and staff work closely with diverse stakeholders to address issues of policy and practice. In all aspects of our work, we aspire to model critical reflection, inclusivity, and respect. The School's strengths is its collaborative partnerships and ongoing research and development that examine effective educational practices, public policies, and direct services that improve the learning opportunities of children, youth, and adults. The faculty and staff work with constituents on related issues at local, state, regional, national and international levels.

This faculty member's teaching and research contributions will further effective application of quantitative research methods to explore the intersection of mathematics education and urban education. The Assistant or Associate Professor of Mathematics will teach graduate-level courses in mathematics education. Maintain an active research and publications profile. Advise masters and doctoral students, and participate in professional service activities. Work in interdisciplinary partnerships with students and faculty from other departments, academic units, public schools, and community agencies to find and build on field-based research, development and outreach. This person will also advise students, supervise student interns, and contribute to the Early/Elementary Education Program Group, conduct substantive classroom-based research, and seek external funding to support these efforts.

This faculty member will be a member of the School of Education's new interdisciplinary Urban Education Cluster working collaboratively with colleagues from various VCU and School of Education departments and centers who are committed to work related to effective teaching and learning in high-need, urban schools, and the successful academic and social development of P-20 learners. This faculty member will work closely with others on related research, teaching, program development, and community-engaged projects (e.g., mathematics education application of universal design for learning). Likely campus collaborators include faculty and staff in the Department of Special Education and Disability Policy, the VCU Department of Mathematics, and centers serving high-need children and youth (e.g., Clark-Hill Institute, Partnership for People with Disabilities), and off campus with collaborators from metropolitan Richmond public schools, community agencies, and the professional community. For faculty positions at the Assistant Professor level, the PD and ad must include language to the effect that the faculty member will be required to have an established research agenda and a clear potential for external funding, and potential for scholarship or creative expression to complement and expand existing expertise in the department(s). For positions at the Associate/Professor level, the PD and ad must include language to the effect that the faculty member will be required to have a well developed scholarly/research portfolio with evidence of multi-disciplinary applications and external funding appropriate to complement and expand existing expertise in the department(s).

Required Qualifications

Earned doctorate in mathematics education, Curriculum & Instruction, or related subject with a strong background in mathematics pedagogy; experience with NCTM, Common Core Standards, or Virginia SOL Standards; at least three years K-12 teaching experience; demonstrated scholarly productivity; demonstrated ability to work with K-12 partners in diverse and in urban settings; ability to apply instructional technology to enhance student learning; eligibility for licensure as a mathematics or elementary teacher (K-12) in Virginia or another state; excellent oral/written communication skills; demonstrated experience working effectively in diverse learning and teaching environments, and a commitment to do so as a faculty member at VCU. Evidence of scholarly accomplishments and likelihood of future productivity; promise or history of external research support. Experiences working with underserved and/or under-represented students in PreK-8 settings is particularly valued.

Preferred Qualifications

Potential for program development in interdisciplinary initiatives; expertise or a research interest in teaching mathematics to students with disabilities, particularly in the use of a universal design for learning framework for instructional design, delivery,

and assessment of student progress; at least three years experience teaching in a university level; demonstrated ability to gain external funding; expertise in quantitative research methods.

Application Process

To be considered for this position, application materials must be submitted online through VCU eJobs and must include all of the following documents: 1) a cover letter that addresses the applicant's qualifications based on position announcement and consideration of the goals and mission of Virginia Commonwealth University and the School of Education; 2) a curriculum vitae; 3) three relevant writing samples (e.g., journal articles, book chapters, conference papers); and 4) contact information for three professional references. Application materials must be uploaded as one PDF document (in the "Other Document" field) to www.vcujobs.com for review by the Search Committee. Questions may be directed to Dr. Harold Wright, Search Committee Chair (hswright@vcu.edu). Candidates must agree to current and former employers being contacted if selected as finalists for this position. Review of applications will begin immediately and will continue until the position closing date of February 1, 2015.

For additional information and to apply, please follow the link below

<https://www.vcujobs.com/postings/41385>

"Virginia Commonwealth University is an equal opportunity, affirmative action university providing access to education and employment without regard to age, race, color, national origin, gender, religion, sexual orientation, veteran's status, political affiliation or disability."