

Curriculum Vita

ANGELA PAYNE WETZEL

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PERSONAL INFORMATION

Name: Angela Payne Wetzel

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EDUCATION

PhD. Education: Research and Evaluation, 2011, Virginia Commonwealth University

M.Ed. Adult Education and Human Resource Development, 2005, Virginia Commonwealth University

B.A. Psychology, 2003, University of Virginia

ACADEMIC APPOINTMENTS AND OTHER WORK EXPERIENCE

Assistant Professor, Department of Foundations of Education, School of Education, Virginia Commonwealth University, 2018-present

Director of Data Analytics, Office of Data Analytics, School of Education, Virginia Commonwealth University, 08/2011-present

Provide leadership for 1) Data Management, Analysis, and Reporting; 2) Training and Education to enhance Data Literacy; 3) School-wide Survey Support; 4) SOE Strategic Plan; 5) Accreditation Quality Assurance Systems; 6) Student Learning Assessment. Supervision of 1.85 FTE staff. Leadership and oversight of a complex and diverse set of activities designed to provide accurate, timely, actionable data and analytics to support decision making in the School of Education and the education programs hosted by its partners in the College of Humanities and the School of Arts. Specifically, duties include: Creating a data infrastructure that is responsive to the strategic needs of and critical questions posed by decision makers, including faculty, staff, and partners; Accessing, integrating, and leveraging data from multiple domains to support planning, decision making,

internal and external reporting across student and academic affairs, SOE operations; Providing consultation on assessment, evaluation, and survey initiatives; Constructing and administering surveys supporting the continuous improvement of programs, departments, offices and centers (e.g., program evaluations, unit operations, and administrative evaluations); Configuring and implementing the assessment system to facilitate student learning outcomes data collection for academic programs; Providing assessment system end-user training and support for faculty coordinators in academic programs; Configuring and maintaining an accurate completer database; Assessing and evaluating student and academic affairs, enrollment management, as well as operations, to ensure the success and learning of our students and enhanced school effectiveness; Applying a Diversity, Equity, and Inclusion lens to our analytics work; Disseminating data and analytics that provide insight about strategic efforts, the success and learning of students, and SOE performance; Facilitating a website, web-based reports, and dashboards, in partnership with Communications, that provide internal and external stakeholders with access to timely, accurate and actionable data; Building data literacy across SOE to support data-informed decision making.

Instructor, Department of Foundations of Education, School of Education, Virginia Commonwealth University, 2011-2018

Graduate Assistant, Office of Assessment and Evaluation Studies, School of Medicine, Virginia Commonwealth University, 01/10-08/11

Provided consultative services to and collaborated with School of Medicine faculty on medical education research and program evaluation, including both quantitative and qualitative research designs. Specifically, collaborated on the development of research questions, literature reviews, and institutional review board applications; database development; data collection and management; data analysis; and report writing for both internal and external audiences. Conducted original research.

Graduate Student Extern, Dean's Office, School of Dentistry, Virginia Commonwealth University, 05/10-08/10

Consulted for the Associate Dean for Academic Affairs and School of Dentistry faculty on research and evaluation of new curricular program. Conducted qualitative and quantitative data analysis and wrote reports for internal and external reporting purposes.

Graduate Assistant, Department of Foundations of Education, School of Education, Virginia Commonwealth University, 08/09-08/10

Collaborated with faculty members on educational research to support the Metropolitan Educational Research Consortium.

Director, Curriculum Office, School of Medicine, Virginia Commonwealth University, 08/05-08/09

Directed the office that plans, organizes and implements the medical school curriculum and assessment for first, second, third, and fourth year students (approximately 800 students), working closely with the Senior Associate Dean for Medical Education, two Assistant Deans for Medical Education, and 50+ faculty course directors.

Graduate Assistant, School of Education, Virginia Commonwealth University, 10/04-08/05
Served as a student services representative for participants seeking ESL certification.

Academic Advisor, STAR program, Virginia Commonwealth University, 06/04-07/04
Served as an advisor for incoming freshmen and transfer students during summer orientation on academic schedules and registration.

Assistant Director, SCORE! Educational Center, Springfield, VA, 06/03-10/03
Directed a \$500,000 supplemental learning center serving 300 PreK to 10th grade students.

SCHOLARSHIP

BIBLIOGRAPHY

Refereed Articles:

Tavakol, M., **Wetzel, A.P.** (2022) Are three options optimal for multiple-choice questions? *Medical Teacher*. <https://doi.org/10.1080/0142159X.2022.2078694>.

Tavakol, M., **Wetzel, A.P.**, Scammell, B. (2021). Feedback to support examiners' understanding of the standard-setting process and the performance of students: AMEE Guide No. 145. *Medical Teacher*. <https://doi.org/10.1080/0142159X.2021.1993164>.

Tavakol, M., **Wetzel, A.P.** (2020). Factor Analysis: a means for theory and instrument development in support of construct validity. *International Journal of Medical Education*. doi: [10.5116/ijme.5f96.0f4a](https://doi.org/10.5116/ijme.5f96.0f4a).

Wetzel, A.P., De Arment, S.T., Reed, M.E. (2015). Building teacher candidates' adaptive expertise: Engaging experienced teachers in prompting reflection. *Reflective Practice*. <http://dx.doi.org/10.1080/14623943.2015.1064380>.

Abrams, L.M., McMillan, J.H., **Wetzel, A.P.** (2015). Implementing benchmark testing for formative purposes: teacher voices about what works. *Educational Assessment, Evaluation, and Accountability*.

Wetzel, A.P. (2014). Critical synthesis package: East Tennessee State University common ground assessment instrument. *Directory & Repository of Educational Assessment Measures*. MedEdPORTAL. Available from: www.mededportal.org/publication/9631.

Wetzel, A.P. (2013). Critical analysis of the Jefferson Scale of Attitudes Toward Physician-Nurse Collaboration. *Directory & Repository of Educational Assessment Measures*. MedEdPORTAL. Available from: www.mededportal.org/publication/9631.

De Arment, S., **Wetzel, A.P.**, & Reed, E. (2013). ePortfolios: A learning tool to promote and assess for adaptive expertise in teacher candidates. *International Journal of ePortfolios*, 3(2): 149-160.

Wetzel, A.P. (2013). Critical analysis of the clinical cultural competency questionnaire. *Directory & Repository of Educational Assessment Measures*. MedEdPORTAL. Available from: www.mededportal.org/publication/9390.

DeArment, S., Reed, E., **Wetzel, A.P.** (2013) Promoting adaptive expertise: A theoretical framework for special educator preparation. *Teacher Education Special Education*, 36(3): 213-226.

Wetzel, A.P. (2012). Factor analysis methods and validity evidence: A systematic review of instrument development across the continuum of medical education. *Academic Medicine*, 87(8): 1060-1069.

Lanning, S., **Wetzel, A.P.**, Bryk, M., Byrne, E.B. (2012). Evaluation of a revised curriculum: A four-year qualitative study of student perceptions. *Journal of Dental Education*, 76(10): 1323-1333.

Wetzel, A.P., Dow, A.W., & Mazmanian, P.E. (2011). Patient safety attitudes and behaviors of graduating medical students. *Evaluation in the Health Professions*, 35(2): 221-238.

Wetzel, A.P. (2010). Book review: Internet, mail and mixed-mode surveys: The tailored design method. *Journal of Continuing Education in the Health Professions*, 30(3).

Wetzel, A., Mazmanian, P., Hojat, M., Kreutzer, K., Carrico, R., Carr, C., Veloski, J., & Rafiq, A. (2010). Measuring medical students' orientation toward lifelong learning: a psychometric evaluation. *Academic Medicine*, 85(10) Supplement.

Books/Chapters:

Wetzel, A.P. (in press). Servant leadership-inspired assessment practice: A model for assessment professionals to promote creative data use for program improvement. In: *Effectively Using Data for Educator Preparation Program Improvement in the series Accreditation, Assessment, and Program Evaluation Research in Educator Preparation, Volume III*. Information Age Publishing.

McMillan, J.H., & **Wetzel, A.P.** (2012). Locating and reviewing related literature. In: *Educational Research: Fundamentals for the Consumer* (6th ed.). Upper Saddle River, NJ: Pearson Education.

Mazmanian, P.E., Feldman, M., Berens, T.E., **Wetzel, A.P.**, Davis, D.A. (2012). Evaluating outcomes in continuing education and training. In W. C. McGahie (Ed.), *International best practices for evaluation in the health professions*. Oxford, UK: Radcliffe Publishing LTD.

Mazmanian, P.E., Berens, T.E., **Wetzel, A.P.**, Feldman, M., Dow, A.W. (2012). Planning for change in psychology: Education, outcomes, and continuing professional development. In G.J. Neimeyer and J.M. Taylor (Eds.), *Continuing professional development and lifelong learning: Issues, impacts, and outcomes*. Nova Science: New York.

Other Scholarly Publications:

Payne Wetzel, A. (2008). Establishing a student tutoring program. *Journal of the International Association of Medical Science Educators*. 18-1S, 7.

REFEREED PROFESSIONAL PRESENTATIONS

Wetzel, A.P. (2022, June). Assessment Professional as Servant Leader: Promoting Creative Data Use to Drive Improvement. Association for the Assessment of Learning in Higher Education. Providence, RI.

Wetzel, A.P., Bailey, P., Bowser, M., Sullivan, A., Hanel, J., McGraw, J., Thelk, A. (moderator) (2022, April). Virginia Education Assessment Collaborative Session on CAEP post-visit impressions. Association of Teacher Education in Virginia. Virtual.

Hanel, J., McGraw, J., Sullivan, A., Turner, M., **Wetzel, A.P.** (2020, March). Virginia Education Assessment Collaborative: Completer / Employer Surveys. Association of Teacher Education in Virginia. Richmond, VA.

Hanel, J., McGraw, J., Sullivan, A., Turner, M., **Wetzel, A.P.** (2020, March). Virginia Education Assessment Collaborative: Data Sharing & Division Partnerships. Association of Teacher Education in Virginia. Richmond, VA.

Hanel, J., McGraw, J., Sullivan, A., Turner, M., **Wetzel, A.P.** (2019, October). Virginia Education Assessment Collaborative: Common Employer and Completer Surveys for Virginia EPPs. Virginia Association of Colleges of Teacher Education. Roanoke, VA.

Wetzel, A.P., De Arment, S.T., Reed, E. (2014, April). Building teacher candidates' adaptive expertise: Engaging teachers from diverse communities in prompting reflection through e-Portfolios. Roundtable Discussion. American Educational Research Association. Philadelphia, PA.

Abrams, L.M., **Wetzel, A.P.**, Varier, D. (2014, April). The development of an empirically-based conceptual framework for formative interim assessment data use. Roundtable Discussion. American Educational Research Association. Philadelphia, PA.

Reed, E., **Wetzel, A.P.**, DeArment, S., Scott, L. (2013, November). Building SET learning communities with teacher candidates, faculty, and experienced teachers through ePortfolios. Council for Exceptional Children: Teacher Education Division. Fort Lauderdale, Florida.

DeArment, S., **Wetzel, A.P.**, Reed, M.E. (2012, November). *Designing ePortfolios to promote and assess adaptive expertise*. Council for Exceptional Children: Teacher Education Division. Great Falls, Michigan.

Dow, A.D., & **Wetzel, A.P.** (2011, April). *Patient safety: How do we best instruct and assess our medical students?* Small group discussion. Association of American Medical Colleges Southern Group on Education Affairs.

Wetzel, A., Lanning, S., & Byrne, E. (2011, March). *Qualitative analysis of students' perceptions of curricular change*. Poster presentation. American Dental Education Association.

Abrams, L., **Wetzel, A.**, & McMillan, J. (2010, October). *Teachers' voices about the effectiveness of benchmark testing*. Presentation. National Evaluation Institute.

Abrams, L., **Wetzel, A.**, & McMillan, J. (2010, April). *Teachers' formative use of benchmark testing data*. Roundtable discussion. American Educational Research Association.

Wetzel, A. (2008, April). *Establishing a Student Tutoring Program*. Poster presentation. Association of American Medical Colleges Southern Group on Educational Affairs.

Santen, S., **Wetzel, A.**, Haywood, Y., & Hoban, J. (2008, April). *Identification, Prevention, Intervention: Survey of Strategies to Serve At-risk Students*. Poster Presentation. Association of American Medical Colleges Southern Group on Educational Affairs.

Santen, S., **Wetzel, A.**, Haywood, Y., & Hoban, J. (2007, November). *Identification, Prevention, Intervention: Strategies to Serve At-risk Students*. Facilitated small group discussion. Association of American Medical Colleges.

Wetzel, A., Hoban, J., & Messmer, J. (2007, April). *Establishing a Student Tutoring Program*. Poster presentation. Association of American Medical Colleges Southern Group on Educational Affairs.

NON-REFEREED PROFESSIONAL PRESENTATIONS

Guest lectures:

Wetzel, A. (2013, Spring; 2012, Spring). *rGrade and unit-level assessment systems*. Guest lecture presented in TEDU 706: Personnel Preparation Doctoral Seminar, School of Education, Virginia Commonwealth University.

Wetzel, A. (2012, Spring). *Structural equation modeling*. Guest lecture presented in EDUS 710: Qualitative Research Methods, Virginia Commonwealth University.

Wetzel, A. (2011, May; 2010, November). *Qualitative data analysis*. Guest lecture presented in EDUS 711: Qualitative Research, School of Education, Virginia Commonwealth University.

Wetzel, A. (2007, October; 2006, October; 2005, October). *Have you got what it takes for professional school?* Honors Seminar 198 for pre-professional students, Virginia Commonwealth University.

Invited presentations:

Barkley, S., Heller, M., McDaniel, E., Ogbonna, K., Plagman, K., Wetzel, A. (2016, February). RAMSWay Grace Harris Leadership Institute team project and panel discussion. Grace Harris Leadership Institute, Virginia Commonwealth University

Wetzel, A. (2015, May). *School of Education transition to Tk20: The why and the how*. University Assessment Council, Virginia Commonwealth University.

Wetzel, A. (2015, November; 2014, October; 2013, March; 2012, October; 2012, March; 2011, October). *Graduate panel on dissertation preparation and writing in EDUS 890: Dissertation Seminar*, School of Education, Virginia Commonwealth University.

Wetzel, A. (2012, September). *Unit assessment system*. Faculty meeting, School of Education, Virginia Commonwealth University.

Wetzel, A. (2007, October; 2006, October; 2005, October). *Overview of curriculum*. Guaranteed Admission Orientation, School of Medicine, Virginia Commonwealth University.

Wetzel, A. (2007, April). *Establishing a student tutoring program*. PRIME program, School of Medicine, Virginia Commonwealth University.

Wetzel, A. (2007, March; 2006, February). *College bound 101*. Project ACEe program, School of Medicine, Virginia Commonwealth University.

Wetzel, A. (2006, April). *Overview of curriculum*. "A Second Look" program, School of Medicine, Virginia Commonwealth University.

Wetzel, A. (2006, January). *School of Medicine curriculum overview*. Curriculum Board, School of Pharmacy, Virginia Commonwealth University.

GRANTS

Internal Grants:

Funded: *Engaging expert teachers with prospective teachers to promote adaptive expertise.* Center for Teaching Excellence, Virginia Commonwealth University. (\$4,240). Role: Co-Investigator

External Grants:

Funded:

Research to Policy Advocacy Program, United States Department of Education Office of Special Education Programs. (\$1.2 million). 2015-2022 Role: Evaluator, 3% time

Policy and Research-Intensive Special Education, United States Department of Education Office of Special Education Programs. (\$985K). 2019-2024 Role: Evaluator, 5% time

Validity Evidence and Factor Analysis Methods: A Systematic Review of Instrument Development Across the Continuum of Medical Education, Pfizer. (\$4,950). 2011-2013 Role: Principal Investigator

Unfunded: *The Secondary Education and Life Course Foundations (SELF) Faculty Preparation Program*. United States Department of Education Office of Special Education Programs. (\$1.15 million). Role: Evaluator

TEACHING AND ADVISING

DISSERTATION COMMITTEES

Lisa Jackson, Educational Psychology, 2017, Methodologist
Tammy McKweon, Research and Evaluation, 2017, Methodologist
Serra DeArment, Special Education, 2016, Methodologist
Amanda McGann, Research and Evaluation, 2013, Methodologist
Jane Rice, Special Education, 2014, Methodologist

SERVICE

MAJOR COMMITTEES

University:

General Education Assessment Committee, Subcommittee Chair, 2021-present

University Assessment Council, 2011-present

Board for Assessment and Continuous Improvement, 2015-2017

Administrative and Professional Faculty Task Force Committee, Chair, 2014-2015

NCATE Steering Committee, 2011-2014

School of Education:

Undergraduate Recruitment Team, 2019-present
Graduate Recruitment Team, 2019-present
Continuous Improvement Task Force, 2018-present
Policy Board, 2018-present
Assessment Committee, Chair, 2011-present
Technology Committee, 2014-2018
Leadership Council, 2013-present

School of Medicine:

Curriculum Council, 2005-2009
Student Progress Committee, 2005-2009
Professionalism Committee, 2005-2009

EDITORIAL ACTIVITY

Reviewer, *Methodological Innovations*, 2022-present
Reviewer, *International Journal of Medical Education*, 2022-present
Reviewer, *The Teacher Educator*, 2018-present
Reviewer, *The Journal of Dental Education*, 2018-present
Academic Audit Research Special Interest Group Awards Committee, 2015-2017
Reviewer, AERA Academic Audit Research Special Interest Group conference proposals, 2015-2017
Associate Editor, *Directory and Repository of Educational Assessment Measures*, 2014-2016
Reviewer, *Clinical and Translational Science*, 2014
Reviewer, American Educational Research Association Division K, 2014-2017
Reviewer, *Evaluation and the Health Professions*, 2013-present
Reviewer, *Academic Medicine*, 2013-present
Reviewer, American Educational Research Association Reflection and Portfolios Special Interest Group conference proposals, 2013-2016
Reviewer, *Journal of Continuing Education in the Health Professions*, 2010-2011
Reviewer, Southern Group on Educational Affairs conference proposals, 2006-2009

OTHER SIGNIFICANT PROFESSIONAL EXPERIENCE

Council for the Accreditation of Educator Preparation, Annual Report Reviewer. 2018-present
Academic Analytics Research team member, Office of Planning and Decision Support, Virginia Commonwealth University. 07/12-10/12

MEMBERSHIPS IN ORGANIZATIONS AND SOCIETIES

Professional:

Virginia Education Assessment Collaborative, Steering Committee, 2019-present

Association for Institutional Research, 2018-present
Association for the Assessment of Learning in Higher Education, 2018-present
Virginia Assessment Group, 2015-present
AERA Academic Audit Research Special Interest Group, 2015-2017
National Council on Measurement in Education, 2014
AERA Reflection and Portfolios Special Interest Group, 2013-2015
American Educational Research Association, 2010-2017
Southern Group on Educational Affairs, American Association of Medical Colleges, 2005-2011

SPECIAL AWARDS, FELLOWSHIPS AND OTHER HONORS

Outstanding Professional Faculty Award, Office of Assessment, School of Education, VCU, 2021
Exceptional Team Award, Office of Assessment, School of Education, VCU, 2021
American Educational Research Association Classroom Assessment Special Interest Group
Distinguished Paper award, 2011
Phi Kappa Phi Honor Society, 2010
Virginia Commonwealth University School of Medicine Outstanding Faculty/Staff Award, 2009
University of Virginia, Intermediate Honors, 2001
Phi Eta Sigma Honor Society, 2000
National Society of Collegiate Scholars, 2000