

Joseph C. Kush--Vita

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Education

Ph.D. Educational Psychology (School Psychology)
Arizona State University, May, 1984
(Program accredited by American Psychological Association)
M.S. Psychology, Pittsburg State University, 1980
B.A. Psychology, Washburn University of Topeka, 1978

Work History

2014-present Professor, Department of Instruction and Leadership in Education.
2014-present Visiting Professor, Shaanxi Institute of International Trade and Commerce. Xi'an, China.
2007-2015 Director, Instructional Technology and Instructional Leadership Doctoral Programs, Duquesne University. Coordinated of all aspects of these programs including admission and retention of students, program development and evaluation.
2011-2013 Chairperson, University Institutional Review Board for the Protection of Human Subjects.
2005-2014 Associate Professor, Department of Instruction and Leadership in Education.
Co-Director, Instructional Technology and Instructional Leadership Doctoral Programs, Duquesne University. Coordinated of all aspects of these programs including admission and retention of students, program development and evaluation.

- 1997-2005 Associate Professor, School Psychology, Duquesne University. Responsibilities include graduate teaching, research, service, supervision of intern and practicum students, and program development.
- 1997-2003 School Psychology Program Coordinator, Duquesne University. Provided management and coordination of all aspects of the program including admission and retention of students, program development and evaluation, and practica and internship placement and supervision.
- 1993-1997 Assistant Professor, School Psychology, Duquesne University. Responsibilities include graduate teaching, supervision of intern and practicum students, and program development.
- 1992-1993 School Psychologist, Cartwright School District. Responsibilities included psycho-educational assessment, direct interventions, staff consultation, and individual and group counseling.
- 1987-1993 Adjunct Professor, Northern Arizona University. Taught graduate level classes in psychology and education.
- 1989-90 President, Arizona Association of School Psychologists.
- 1983-92 School Psychologist, Deer Valley School District. Responsibilities included traditional psychological services in elementary and high school settings. Coordinated pre-school, psychological services.
- 1986-90 Adjunct Professor, Grand Canyon University. Taught graduate and undergraduate level classes in psychology and education.
- 1982-83 School psychology internship, Mesa Public School District. Duties included participation in multidisciplinary team staffings, classroom observations and assessment, consultation and report writing in elementary and high-school settings.

Professional Certifications

Licensed Psychologist - Pennsylvania Board of Psychologist Examiners

Licensed Psychologist - Arizona Board of Psychologist Examiners
(inactive)

Certified School Psychologist, Pennsylvania Department of Education

Certified School Psychologist (PSS), Arizona Department of Education
(inactive)

Nationally Certified School Psychologist - National Association of School Psychologist's Certification Board

Professional Organizations

Association for the Advancement of Computing in Education

National Association of School Psychologists

Division 16, American Psychological Association

Arizona Association of School Psychologists (President 1989-90)

II. Teaching

Courses Taught (Number of times taught)

GEPSY 502 Ethical and Legal Issues in School Psychology (3)

GEPSY 503 Alternate Models and Emerging Technology in School Psychology (2)

GEPSY 511 Psychology of Learning (21)

GILT 512 Instructional Design (4)

GILT 513 Instructional Applications of Technology (5)

GEPSY 514 Human Growth and Development (1)

GILT 515 Instructional Technology Practicum (5)

GILT 518 Assessment of Instructional Technology (12)

GREV 550 Instrument Design (12)

GEPSY 612 Personality Theory (3)

GEPSY 613 Research Methods in School Psychology (2)

GCNED 659 Therapeutic Aspects of Play (1)

GEPSY 662 Learning Disabilities (8)

GEPSY 691 Psychotherapy with Children (4)

GEPSY 692 Individual Testing I (7)

GEPSY 693 Individual Testing II (7)

GEPSY 700 School Psychology Internship Orientation (5)

GEPSY 703 School Psychology Seminar (10)

GEPSY 704 Advanced School Psychology Seminar (12)

GDIT 707 Instructional Technology Design and Leadership (1)

GDIT 709 Instructional Program Development (1)

GDIT 711 Distance Learning Global Leadership (3)

GFDED 713 Models of School Evaluation (1)

GDIT 715 Instructional Leadership Practices (2)

GDIT 717 Research Seminar in Instructional Technology (1)

GDIT 720 Best Instructional Practices (2)

GITED 732 Choosing a Research Area (2)

GITED 733 Planning the Study (2)

GITED 735 Dissertation I (6)

GITED 736 Dissertation II (6)

GCNSL 804 Advanced Methods of Individual Appraisal (1)

GDIT 819 Social Justice (3)

GEPSY 903 Internship Seminar (1)

Supervision of Dissertations

Gunnell, J. (October, 2017). *Relevant versus extraneous music in multimedia instruction: A study of the Coherence principle*. Ed.D. in Instructional Leadership and Technology (Chair).

Güven, U. (March, 2017). *The relationship between testing frequency and student achievement in eighth-grade mathematics: An international comparative study based on TIMSS 2011*. Ed.D. in Instructional Leadership and Technology (Chair).

Mugayitoglu, B. (October, 2016). *Attitudes of pre-service teachers toward computational thinking in education*. Ed.D. in Instructional Leadership and Technology (Chair).

Yuan, H. (March, 2014). *A follow-up study to determine the effectiveness of a faculty development program designed to transition to a student-centered approach at Xi'an Eurasia University in China*. Ed.D. in Instructional Leadership and Technology (Chair).

- Morelli, D. (October, 2012). *The Governor's commission on training America's teachers: Response from Pennsylvania's Secondary Principals*. Ed.D. in Instructional Leadership and Technology (Chair).
- Mulholland, S. (April, 2011). *An examination of the factors that influence the attitudes of teachers and administrators affiliated with the National Association of Independent Schools regarding the inclusion of students with disabilities*. Ed.D. in Instructional Leadership and Technology (Chair).
- Gorse, K. (April, 2010). *Leadership in youth baseball: Awareness of health & safety issues*. Ed.D. in Instructional Leadership and Technology (Chair).
- Cho, R. (July, 2009). *An examination of the factors underlying the motivation and learning strategies of generation 1.5 Korean American students*. Ed.D. in Instructional Leadership and Technology (Chair).
- Zane, L. (July, 2009). *The impact of early childhood education upon the Black-White achievement gap*. Ed.D. in Instructional Leadership and Technology (Chair).
- Beeghley, J. (October, 2008). *An examination of the use of digital historical resources for the teaching of the Civil War in south central Pennsylvania public schools*. Ed.D. in Instructional Leadership and Technology (Chair).
- Nightengale, J. (September, 2008). *The impact of personal response systems on student learning in undergraduate business courses*. Ed.D. in Instructional Leadership and Technology (Chair).
- Forbes, L. (October, 2007). *Internet use in teacher preparation programs: The relationship between pedagogy and practice in the Pennsylvania state system of higher education*. Ed.D. in Instructional Leadership and Technology (Chair).
- Roth, N. (March, 2007). *To blog or not to blog*. Ed.D. in Instructional Leadership and Technology (Chair).
- Yamamoto, J. (March, 2007). *Confidence and willingness among preservice teachers to use technology to support learner-centered strategies that address the diverse needs of students: a multimedia experience*. Ed.D. in Instructional Leadership and Technology (Chair).
- Clement, J. (February, 2007). *The impact of teaching explicit listening strategies to adult intermediate and advanced level ESL university students*. Ed.D. in Instructional Leadership and Technology (Chair).
- Lynn, C. D. (June, 2003). *A comparison of the perceived causes of teacher efficacy and the significance of teacher attitude within first, third and fifth grade regular education classroom setting*. Ed.D. in Interdisciplinary Doctoral Program for Educational Leaders (Chair).

- Glew, M. C. (February, 2003). *The quantitative analysis of prereferral intervention practices in rural elementary schools: A program evaluation of the educational support system of Armstrong School District*. Ed.D. in Interdisciplinary Doctoral Program for Educational Leaders (Chair).
- Pawk, M. L. (February, 2003). *A quantitative analysis of full-day kindergarten in rural elementary schools: A measure of academic and social outcomes for children at-risk in the Armstrong School District*. Ed.D. in Interdisciplinary Doctoral Program for Educational Leaders (Chair).
- Panich, V.S.C., Sister. C. (August, 2001). *A study of the university performance of students with international baccalaureate high school experience*. Ed.D. in Interdisciplinary Doctoral Program for Educational Leaders (Chair).
- McNamee, T. F. (April, 1997). *The effect of teachers' attitudes and beliefs on the implementation of the regular education initiative*. Ed.D. in Interdisciplinary Doctoral Program for Educational Leaders (Chair).

Dissertation committee member for 12 completed dissertations and 9 in-progress, dissertations.

Publications Pertaining to Teaching Activities

Books

- Yamamoto, J., Kush, J. C., Lombard, R., & Hertzog, C. J. (Eds.), (2010). *Technology implementation and teacher education: Reflective models*. Information Science Publishing. ISBN13: 9781615208975

Book Chapters

- Mugayitoglu, B., & Kush, J. C. (2017). The role of computational thinking in the preparation of pre-service teachers. In T. Kidd & L. Morris (Eds.), *The Encyclopedia of Instructional Systems and Technology*. (pp. 340-355). Hershey, PA: IGI Global. ISBN13: 9781522523994
- Kush, J. C. (2014). Psychological and educational theories of learning for 21st century students. In V. Wang (Ed.), *Handbook of research on teaching and learning in K-20 education*. Hershey, PA: IGI Global. ISBN13: 9781466642492
- Kush, J. C. & Koch, A. S. (2014). The infusion of technology into teacher education programs. In V. Wang (Ed.). *Advanced Research in Adult Learning and Professional Development: Tools, Trends, and Methodologies*. (pp. 133-181). Hershey, PA: IGI Global. 13: 9781466646155
- Maue, D., & Kush, J. C. (2014). Advances in audio restoration: Even better than the real thing. In M. Khosrow-Pour (Ed.). *Encyclopedia of Information Science and Technology*. (3rd ed.) (pp. 6064-6079). Hershey, PA: IGI Global. DOI: 10.4018/978-1-4666-5888-2.ch598

Publications (Teaching)

- Yuan, H, & Kush, J. C. (in submission). Chinese Higher Education Transformation Development Calls for Enhancing Faculty Development.
- Koch, A. S., Kush, J. C., & Heo, M. (2011). Technology integration into pre-service teacher training. *International Journal of Information and Communication Technology Education*, 8, 1-14.
- Gorse, K. M., Kush, J. C., Turocey, P., & Casile, W. (2011). *Leadership roles in youth baseball: Implementation and management of health & safety standards*. *Youth First: The Journal of Youth Sports*, 6, 10-17.
- Barone, W., Hyatt, K., Kush, J. C., Mautino, R., & Heo, M. (2011). *Aligning a teacher training assessment system with the conceptual framework, national, state and professional standards*. *Journal of Xi'an Eurasia University*, 9, 33-38.
- Barkand, J., & Kush, J. C. (2009). GEARS a 3D virtual learning environment used in online secondary schools. *Electronic Journal of e-Learning*, 7, 215-224. (http://www.ejel.org/Volume-7/v7-i3/Barkand_and_Kush.pdf)
- Agostino, V. R., & Kush, J. C. (2007). *Using historical biographies research to teach history*. Pennsylvania Council for the Social Studies. <http://www.pcsonline.org>
- Watkins, M. W., & Kush, J. C. (1988). Micro-Congru: A microcomputer program for measuring levels of overall and partial congruence among multiple observers on nominal scales. *Behavior Research Methods, Instruments and Computers*, 20, 513-514.
- Watkins, M. W., & Kush, J. C. (1987). The Research Assistant: A statistical package for the Apple II microcomputer. *Behavior Research Methods, Instruments and Computers*, 19, 380-382.
- Kush, J. C. (1986). A FORTRAN V IBM program for the Johnson-Neyman technique. *Educational and Psychological Measurement*, 46, 185-187.

Electronic Media

- Kush, J. C., Spring, M. B., & Barkand, J. (2012). *Advances in the assessment of cognitive skills using computer based measurement*. *Behavior Research Methods*, 44, 125-134. Doi:10.3758/s13428-011-0136-2.
- Kush, J. C., (1995). *National Adjustment Scales for Children and Adolescents (ASCA) - Resource Center*. Duquesne World Wide Web Page. <http://www.duq.edu/education/ASCA/asca.html>.
- Watkins, M. W., & Kush, J. C. (1988). *Rational WISC-R Analysis: A comprehensive and affordable WISC-R computer package*. [Computer software], Phoenix, AZ, SouthWest EdPsych Services Inc.

Invited Papers and Presentations (Teaching)

- Kush, J. C. (October, 2014). *Cultivation and mentoring of Teachers: Survival in the 21st century*. Invited paper presented at the Annual Regional Conference of the Shaanxi Provincial Ministry of Education, Xi'an, China.
- Barone, W., Kush, J. C. & Mautino, R. (July, 2012). *A case study: A progress report on a student-centered learning faculty training program at Xi'an Eurasia University*. Invited paper presented at the Fourth Biannual International Forum of Chinese Association for Institutional Research (CHAIR), in the Huazhong University of Science and Technology (HUST), Wuhan, China.
- Kush, J. C. (August, 2011). *The utilization of technology to enhance the teaching-learning enterprise: Crossing the digital divide*. Invited paper presented at the International Academic Seminar in Sino-foreign Education Exchange — To Promote the Internationalization Process in Education: With International Vision and Quest for Innovation, hosted by Central China Normal University, Wuhan, China.
- Kush, J. C., Barone, W., Koch, A. S. & Barkand, J. (November, 2009). *A model for the assessment of teacher dispositions towards the utilization of technology*. Invited symposia presented at the 2009 International Forum on Teacher Education, Shanghai, China.
- Kush, J. C. (November, 2010). *Applying instructional technology to improve teaching method and teaching quality*. Invited paper presented at the 3rd Academic Affairs Conference of Xi'an Eurasia University, Xi'an, China.
- Hyatt, K., Kush, J. C., Barone, W., & Mautino, R. (November, 2007). *Aligning assessments with the conceptual framework, National, State and professional standards*. Invited symposia presented at the 2007 International Forum on Teacher Education, Shanghai, China.

Papers and Presentations (Teaching)

- Kush, J. C. (May, 2016). *The role of computational thinking in the preparation of pre-service teachers*. Paper presented to the 2016 International Symposium on Society, Education and Psychology. Beijing, China.
- Liu, J., & Kush, J. C. (June, 2015). Using teaching cells to establish effective online learning environments. Paper presented to the 10th International Conference on e-Learning ICEL-2015. College of the Bahamas, Nassau, The Bahamas.
- Mugayitoglu, B., & Kush, J. C. (March, 2015). *ScratchJr: Block-based programming language on the iPad*. Paper presented to the Society for Information Technology and Teacher Education International Conference, Las Vegas, NV.
- Carbonara, D. D., Kush, J. C., & Mugayitoglu, B. (February, 2015). *Getting to know Hopscotch, iPad-based programming language*. Paper presented to the 6th Annual Conference on Higher Education Pedagogy, Virginia Tech University, Blacksburg, VA.
- Mautino, R. M., Carbonara, D. D., & Kush, J. C. (February, 2012). *Engaging struggling adolescent readers using inquiry method supported by multimedia*. Poster presented to the 4th

Annual Conference on Higher Education Pedagogy, Virginia Tech University, Blacksburg, VA.

Carbonara, D. D., Heo, M. & Kush, J. C. (October, 2009) Digital storytelling in an urban elementary school. Paper presented at the Annual Conference of the Association of Educational Communications and Technology, Atlanta, GA.

Carbonara, D., Kush, J. C., & Heo, M. (October, 2009). *Implementation of digital story-telling in an urban elementary school*. Paper presented at the Association for Educational Communications and Technology (AECT), National Convention, Louisville, KY.

Barkand, J., Kush, & J. C. (July, 2009). *GEARS a 3D virtual learning environment used in online secondary schools*. Paper presented at the 4th International Conference on e-Learning (ICEL), Toronto, Canada.

Hyatt, K., Barone, W., Kush, J. C. & Mautino, R. (November, 2008). *Utilizing technology for accreditation: Aligning programs with a conceptual framework, national and professional organization standards*. Paper presented at the 2008 International Conference of Education, Research and Innovation, Madrid, Spain.

Carbonara, D., Heo, M., Kush, J. C., Martin, M., Fernandez, V. & Smith, G. (March, 2007). *The use of videoconferencing to disrupt barriers and enhance the student teaching experience*. Paper presented at CAL 2007: Development, Disruption and Debate, Trinity College, Dublin, Republic of Ireland.

Kush, J., Heo, M., Carbonara, D., Gorse, K., Maharaja, G., Glenn, A., Pazin, B., Nightengale, J., Russell, T., Piecka, D., Castner, L., & Piper, J. (March, 2007). *The use of Blackboard rich media support to enhance distance learning: Blackboard singing in the dead of the night*. Paper presented at 4th Annual Pittsburgh Blackboard Users Conference, Duquesne University, Pittsburgh, PA.

Heo, M., Kush, J., Carbonara, D., Nightingale, J., Piecka, D., Piper, J., Castner, L., Russell, T., Pazin, B., Glenn, A., Maharaja, G., & Gorse, K. (March, 2007). *The enhancement of distance education with Blackboard collaborative tools support*. Paper presented at 4th Annual Pittsburgh Blackboard Users Conference, Duquesne University, Pittsburgh, PA.

Kush, J. C. (January, 2007). *Social justice for educational leaders*. Paper presented at the 4th International Conference on Teacher Education and Social Justice, University of Illinois - Chicago, Chicago, IL.

Kush, J. C., (July, 2005). *Social justice for school psychologists*. Paper presented at the 27th ISPA Annual International School Psychology Colloquium, University of Athens, Athens, Greece.

Kush, J. C. (January, 2004). *The incorporation of technology in the teaching of social justice to graduate students in education*. Paper presented at the 2004 Hawaii International Conference on Education, Honolulu, HI.

Kush, J. C. & Whordley, D. (April, 2003). *The integration of technology into the teaching of social justice*. Paper presented at CAL 2003: Learning Across the Ages, Queens University, Belfast, Northern Ireland.

Kush, J. C. & Whordley, D. (April, 2001). *The integration of technology into the training of school psychologists*. Paper presented at CAL 2001: Learning Across the Ages, University of Warwick, Coventry, England.

Kush, J. C., McDermott, P. A., Watkins, M. W., & McCann, T. (March, 1996). *The ASCA Home Page: Using the Internet as a resource for intervention*. Paper presented at the convention of the National Association of School Psychologists, Atlanta, GA.

Watkins, M. W., and Kush, J. C. (March, 1996). *Reinventing consultation: A multi-year, school-based case study*. Paper presented at the convention of the National Association of School Psychologists, Atlanta, GA.

Sly, L., Kass, R., Severe, S., Herrington, V., & Kush, J. C. (March, 1993). *Developing IEP's for students with severe emotional disabilities*. Panel discussion presented at the Arizona Department of Education/Special Education Section and the Arizona Federation Council for Exceptional Students Conference, Mesa, AZ.

Teaching Awards

2005 Recipient, Annual Creative Teaching Award, Duquesne University.

III. Scholarship

Scholarly Publications

- Kush, J. C., & Canivez, G. L. (in submission). The higher order structure of the WISC–IV Italian adaptation using hierarchical exploratory factor analytic procedures.
- Roth-Miller, N., & Kush, J. C. (2016). Active learning as a new technology: Examining the effects of blogging in the teaching of writing. *International Journal of Information and Educational Technology*, *6*, 772-776. doi: 10.7763/IJiet.2016.V6.790.
- Canivez, G. L., & Kush, J. C. (2013). WISC–IV and WAIS–IV structural validity: Alternate methods, alternate results. Commentary on Weiss et al. (2013a) and Weiss et al. (2013b). *Journal of Psychoeducational Assessment*, *31*, 157–169. doi: 10.1177/0734282913478036
- Heo, M., Kush, J. C., & Stoffa, R. (2012). Factor analysis of ESL/EFL Strategy Inventory for Language Learning: Generation 1.5 Korean immigrant college students' language learning strategies. *Language, Culture and Curriculum*, *8*, 1-12. <http://dx.doi.org/10.1080/07908318.2012.706302>.
- Kush, J. C., Spring, M. B., & Barkand, J. (2012). *Advances in the assessment of cognitive skills using computer based measurement*. *Behavior Research Methods*, *44*, 125-134. doi:10.3758/s13428-011-0136-2.
- Stoffa, R., Kush, J. C., & Heo, M. (2011). Using the Motivated Strategies for Learning Questionnaire and the Strategy Inventory for Language Learning in assessing motivation and learning strategies of Generation 1.5 Korean immigrant students. *Education Research International*. Article ID 491276, 8 pages, 2011. doi:10.1155/2011/491276.
- Kush, J. C., & Watkins, M. W. (2007). Structural validity of the WISC-III for a national sample of Native American students. *Canadian Journal of School Psychology*, *22*, 235-248.
- Kush, J. C., Watkins, M. W., & Brookhart, S. M. (2005). The temporal-interactive influence of reading achievement and reading attitude. *Educational Research and Evaluation*, *11*, 29-44.
- Watkins, M. W., & Kush, J. C. (2002). Confirmatory factor analysis of the WISC-III for students with learning disabilities. *Journal of Psychoeducational Assessment*, *20*, 4-19.
- Watkins, M. W., Kush, J. C., & Schaefer, B. A. (2002). Diagnostic utility of the Learning Disability Index. *Journal of Learning Disabilities*, *35*, 98-103.
- Kush, J. C., Watkins, M. W., Ward, T. J., Ward, S. B., Canivez, G. L., & Worrell, F. C. (2001). Construct validity of the WISC-III for White and Black students from the WISC-III standardization sample and for Black students referred for psychological evaluation. *School Psychology Review*, *30*, 70-88.
- Kush, J. C. (1999). Jensen's The g factor: The science of mental ability: Implications for school psychologists. *Psycoloquy*, <http://www.cogsci.soton.ac.uk/psyc-bin/newpsy?10.067>.

- Kush, J. C., & Whordley, D. (1999). Criterion-related validity of the Matrix Analogies Test among high achieving adolescents. *Journal of Research Methodology, 12*, 1-9.
- Konold, T. R., Glutting, J. J., McDermott, P. A., Kush, J. C., & Watkins, M. W. (1999). Structure and diagnostic benefits of a normative subtest taxonomy developed from the WISC-III standardization sample. *Journal of School Psychology, 37*, 29-48.
- Wodrich, D. L. & Kush, J. C. (1998). Kaufman adolescent and adult intelligence test (KAIT): Concurrent validity of fluid ability for preadolescents and adolescents with central nervous system disorders and scholastic concerns. *Journal of Psychoeducational Assessment, 16*, 215-225.
- Wodrich, D. L., & Kush, J. C. (1998). The effects of methylphenidate on teachers' behavioral ratings in specific school situations. *Psychology in the Schools, 35*, 81-88.
- Watkins, M. W., Kush, J. C., & Glutting, J. J. (1997). Discriminant and predictive validity of the WISC-III ACID profile among children with learning disabilities. *Psychology in the Schools, 34*, 309-319.
- Kush, J. C. (1997). Relationship between humor appreciation and counselor self-perceptions. *Counseling and Values, 42*, 22-29.
- Watkins, M. W., Kush, J. C., & Glutting, J. J. (1997). Prevalence and diagnostic utility of the WISC-III SCAD profile among children with disabilities. *School Psychology Quarterly, 12*, 235-248.
- Kush, J. C., & Watkins, M. W. (1997). Construct validity of the WISC-III verbal and performance factors for Black, special education students. *Assessment, 4*, 297-304.
- Konold, T. R., Kush, J. C., & Canivez, G. L. (1997). Factor replication of the WISC-III in three independent samples of children receiving special education. *Journal of Psychoeducational Assessment, 15*, 123-137.
- Glutting, J. J., McDermott, P. A., Watkins, M. W., Kush, J. C., & Konold, T. R. (1997). The base rate problem and its consequences for interpreting children's ability profiles. *School Psychology Review, 26*, 176-188.
- Kush, J. C. (1996). Field-dependence, cognitive ability and academic achievement in Anglo-American and Mexican-American students. *Journal of Cross Cultural Psychology, 27*, 561-575.
- Kush, J. C., & Watkins, M. W. (1996). Long term stability of children's attitudes toward reading. *Journal of Educational Research, 89*, 315-319.
- Kush, J. C. (1996). Factor structure of the WISC-III for students with learning disabilities. *Journal of Psychoeducational Assessment, 14*, 32-40.
- Kush, J. C., Watkins, M. W., McAleer, M. T., & Edwards, V. A. (1995). One year stability of the Elementary Reading Attitude Survey. *Mid-Western Educational Researcher, 8*, 11-14.

- Watkins, M. W., & Kush, J. C. (1994). Wechsler subtest analysis: The right way, the wrong way, or no way? *School Psychology Review, 23*, 640-651.
- Kush, J. C., & Watkins, M. W. (1994). *Factor structure of the WISC-III for Mexican-American, learning disabled, students*. Washington, D.C.: Clearinghouse on Assessment and Evaluation. (ERIC Document Reproduction Service No. TM022083).
- McDermott, P. A., Glutting, J. J., Jones, J. N., Watkins, M. W., & Kush, J. C. (1989). Core profile types in the WISC-R national sample: Structure, membership and applications. *Psychological Assessment: A Journal of Consulting and Clinical Psychology, 1*, 292-299.
- Watkins, M. W., & Kush, J. C. (1988). Assessment of academic skills of learning disabled students with classroom microcomputers. *School Psychology Review, 17*, 81-88.
- Watkins, M. W., & Kush, J. C. (1985). An Apple computer program for hierarchical grouping analysis. *Behavior Research Methods, Instruments and Computers, 17*, 576.
- Argulewicz, E. N., & Kush, J. C. (1984). Concurrent validity of the SRBCSS creativity scale for Anglo-American and Mexican-American gifted students. *Educational and Psychological Research, 4*, 81-89.
- Argulewicz, E. N., & Kush, J. C. (1984). Equivalence of Forms L and M of the PPVT-R for use with Anglo-American and Mexican-American learning disabled students. *Psychological Reports, 52*, 827-830.

Books

- Kush, J. C. (Editor). (2013). *Intelligence Quotient: testing, Role of genetics and the environment and social outcomes*. Hauppauge, NY: Nova Science Publishers. ISBN: 978-1-62618-728-3

Books Chapters

- Kush, J. C. (2014). Psychological and educational theories of learning for 21st century students. In V. Wang (Ed.), *Handbook of research on teaching and learning in K-20 education*. Hershey, PA: IGI Global. ISBN: 978-1-4666-4249-2
- Kush, J. C. (2013). The utilization of inspection time as a supplement to standardized tests of intelligence. In J. Kush (Ed.), *Intelligence Quotient: Testing, Role of Genetics and the Environment and Social Outcomes*. Hauppauge, NY: Nova Science Publishers. ISBN: 978-1-62618-728-3
- Heath, C. P. & Kush, J. C. (1991). Use of discrepancy formulas in the assessment of learning disabilities. In J. Obrzut and G. Hynd (Eds.), *Neuropsychological foundations of learning disabilities: A handbook of issues, methods and practice* (pp. 287-307). Orlando, Florida: Academic Press.

Grants

Funded

Dostilio, L., Horgan, D., New, A., & Kush, J. C. (2009). *Assessment and community partnership databank*. My subgrant \$5,000. Awarded. Pennsylvania Campus Compact.

Carbonara, D., Kush, J. C., & Heo, M. (August, 2007). *Digital storytelling for underserved students*. AT&T Grant. \$20,000. Awarded. (Co-Primary Investigator; contributed to all aspects of the grant including writing and submission, budget creation, implementation, data collection, data analysis, preparation of final report.

Kush, J. C. (1996). *Factor structure of the Wechsler Intelligence Scale for Children, Third edition, for Native American students: An investigation of test bias*. Duquesne University Faculty Development Grant. Funded \$4,691.

Kush, J. C., Brookhart, S. M., & Henderson, J. E. (1995). *Using multimedia presentations to integrate concepts from two courses*. Hunkele Instructional Innovation Teaching with Technology Grant. Funded \$2,000.

Not Funded

Spring, M., Rotondi, A., Hirtle, S., Parmanto, P., Kush, J., & Heo, M. (2008). Cognitive functioning and web usability for special populations. National Science Foundation (NSF). \$894,748. Not funded.

Carbonara, D., Heo, M., & Kush, J. C. (March, 2007). *The use of videoconferencing to enhance the NASA Moon, Mars and Beyond e-mission curriculum*. AACTE Best Practice Award for the Innovative Use of Technology. \$20,000. Not funded.

Heo, M., Carbonara, D., & Kush, J. C. (January, 2007). *Comprehensive Project: World of Environmental Science*. National Science Foundation. \$299,545. Not funded.

Rusnak, T. G. & Kush, J. C. (1999). *An examination of the effects of the introduction of maxims in an international baccalaureate, high school program*. John Templeton Foundation. \$10,000. Not funded.

Kush, J. C. (1996). *An investigation of the short-term stability of the Strong Interest Inventory in high-school students*. Consulting Psychologists Press. \$3,000. Not funded.

Palmer, R. C., Allaman, D. A., Grasinger, M. F., Kush, J. C., Brown, J., Erdeljac, C. P., & Calabrese, P. A. (1997). *Instructional paradigm shifts: A technology driven approach*. Link to Learn Commonwealth of Pennsylvania Technology Testbed Project. \$ 750,192. Not funded.

Kush, J. C., & Watkins, M. W. (1996). *Pennsylvania World Wide Web behavior resource center*. Pennsylvania Higher Education Partnership Minigrant. \$11,417 requested. Not funded.

Watkins, M. W., McAfee, J., & Kush, J. C. (1996). *Pennsylvania special education law on the World Wide Web (P-SELWWW)*. Pennsylvania Higher Education Partnership Minigrant. \$11,490 requested. Not funded.

Scholarly Invited Papers and Presentations

- Kush, J. C. (March, 2018). *Deep-Knowledge integration: Automated knowledge production and consumption in an internet-of-everything world*. Member, invited panel. DigitalWorld 2018. Rome, Italy.
- Kush, J. C. (June, 2014). *The role of inspection time in metacognitive processing*. Invited paper, and Session Chairman, presented at the 2014 World Neuroscience Online Conference.
- Saklofske, D. H., Weiss, L. G., Keith, T. Z., Canivez, G. L., Kush, J. C., Flanagan, D. P., Alfonso, V. C., Reynolds, M., & Schneider, W. J. (February, 2014). WISC-IV and WAIS-IV: Revisiting the factor structure and clinical interpretation. Symposium to be presented at Annual Convention of the National Association of School Psychologists. Washington, D. C.
- Kush, J. C. (June, 2013). *Advanced uses of technology in the assessment of cognitive skills and learning*. Invited paper, and Session Chairman, presented at the 2013 World Neuroscience Online Conference.
- Kush, J. C. (June, 2012). *The role of inspection time in cognitive processing*. Invited paper, and Session Chairman, presented at the 2012 World Neuroscience Online Conference.
- Kush, J. C., Watkins, M. W., & Franklin, M. R. (January, 1995). *Intellectual and academic characteristics of minority, disabled children: A statewide initiative*. Invited paper presented at Assessment '95: A Conference on Compelling Issues and Practical Applications of New Developments in K-12 Assessment, Tucson, AZ.
- Kush, J. C. (September, 1991). *LD guidelines revisited*. Invited presentation at the convention of the Arizona Association of School Psychologists, Phoenix, AZ.

Scholarly Papers and Presentations

- Canivez, G. L., Watkins, M. W., Dombrowski, S., Kush, J. C., Lecerf, T., McGill, R., & Cortes, J. F. (July, 2018). *Psychometric evaluations of Weschsler scales: Cross-cultural contexts*. Symposium presented at the 11th Conference of the International Test Commission, Montreal, Canada.
- Kush, J. C. (March, 2018). *The pedagogy of computational thinking*. Chair of Special Session at the The 10th International Conference on Mobile, Hybrid, and On-line Learning eLML. Rome, Italy.
- Kush, J. C. (Sep, 2016). *Reducing movement in a computer-based measure of choice reaction time*. Paper presented to the 3rd International Conference on Educational Psychology and Applied Social Psychology. Xi'an, China.
- Kush, J. C. & Roth-Miller, N. (June, 2015). *Collaborative learning as a new technology: Examining the effects of blogging in the teaching of writing*. Round table discussion presented at the 2015 Association for Educational Communication and Technology (AECT) Learning and

Knowledge Analytics in Open Education Conference. East China Normal University, Shanghai, China.

- Kush, J. C. & Roth-Miller, N. (June, 2015). *Active learning as a new technology: Examining the effects of blogging in the teaching of writing*. Paper presented at the 4th International Conference on Software and Computer Applications (ICSCA). Hong Kong, China.
- Kush, J. C. (June, 2014). *An examination of the short-term stability of a measure of inspection time*. Paper presented at the 9th Conference of the International Test Commission, San Sebastian, Spain.
- Koch, A., Heo, M., Kush, J. C., & Carbonara, D. (July, 2009). *Active learning with digital media; The use of podcasting in reflective learning for elementary social studies instruction*. Paper presented at the 4th International Conference on e-Learning (ICEL), Toronto, Canada.
- Carbonara, D., Kush, J. C., & Heo, M. (February, 2009). *Instructional technology dispositions: Effects on academic success*. Paper presented at the 61st Annual American Association of Colleges for Teacher Education (AACTE) National Convention, Chicago, IL.
- Carbonara, D., Kush, J. C., & Heo, M. (October, 2008). *A model for the development of instruments designed to assess the dispositions of teacher candidates toward technology*. Paper presented at the Association for Educational Communications and Technology (AECT) International Conference, Orlando, FL.
- Canivez, G. L., Watkins, M. W., Glutting, J., Kush, J. C., Youngstrom, E., Frazier, T., & Hartmann, P. W. (July, 2008). *Psychometric Issues in the interpretation of intelligence test scores: Part I*. Symposium presented at the 6th Conference of the International Test Commission, Liverpool, United Kingdom.
- Canivez, G. L., Watkins, M. W., Glutting, J., Kush, J. C., Youngstrom, E., Frazier, T., & Hartmann, P. W. (July, 2008). *Psychometric issues in the interpretation of intelligence test scores: Part II*. Symposium presented at the 6th Conference of the International Test Commission, Liverpool, United Kingdom.
- Carbonara, D., Kush, J. C., & Heo, M. (February, 2008). *Teacher candidate's disposition toward pre-service education and technology use: Report of test-retest reliability measurement*. Paper presented at the 60th Annual American Association of Colleges for Teacher Education (AACTE) National Convention, New Orleans, LA.
- Heo, M., Carbonara, D., & Kush, J. C. (January, 2008). *Digital storytelling for 21st century skills: A proposal for future research*. Paper presented at the 6th Annual Hawaii International Conference on Education, Honolulu, HI.
- Carbonara, D., Kush, J. C., & Heo, M. (October, 2007). *Assessing the dispositions toward technology of teacher candidates*. Paper presented at the 2007 Association for Educational Communications and Technology International Convention, Anaheim, CA.

- Roth, N., & Kush, J. C. (April, 2007). *An examination of the effects of blogging in the teaching of writing in the high school classroom*. Paper presented at the 12th Annual Instructional Technology Conference, Middle Tennessee State University, Murfreesboro, TN.
- Kush, J. C. (July, 2006). *Cultural invariance in IQ testing: An examination of g-loadings across ethnic groups with the WISC-III standardization sample*. Paper presented at the International Test Commission 5th International Conference on Psychological and Educational Test Adaptation across Language and Cultures, Université Catholique de Louvain, Brussels, Belgium.
- Kush, J. C., (November, 2005). *Best practices for identifying bias in prediction*. Paper presented at the SPSS Directions 2005 Conference, Las Vegas, Nevada.
- Kush, J. C., (July, 2005). *WISC-III predictions of achievement for children with learning disabilities*. Paper presented at the 27th ISPA Annual International School Psychology Colloquium, University of Athens, Athens, Greece.
- Maller, S. J., French, B. F., Immekus, J. C., Kush, J. C., & Zumbo, B. (October, 2004). *Bridging the gap between applied and methodological invariance research: Current practice and future directions*. Paper presented at the Fourth International Conference on Equitable Assessment Practices, The College of William and Mary, Williamsburg, Virginia.
- Kush, J. C., Watkins, M. W., & Maller, S. J. (July, 2004). *Factor analytic comparisons of the WISC-III for children enrolled in special education programmes*. Paper presented at the 26th ISPA Annual International School Psychology Colloquium, University of Exeter, England, UK.
- Kush, J. C., Maller, S. J., & Watkins, M. W. (July, 2004). *WISC-III profiles for children with learning disabilities*. Paper presented at the 26th ISPA Annual International School Psychology Colloquium, University of Exeter, England, UK.
- Kush, J. C. (January, 2004). *A program evaluation of full-day kindergarten: Examining measures of academic and social outcomes for children at risk*. Paper presented at the 2004 Hawaii International Conference on Education, Honolulu, HI.
- Kush, J. C., Watkins, M. W., & Bernstein, J. (January, 2004). *An examination of the factor structure of the WISC-III for gifted students*. Paper presented at the 2004 Hawaii International Conference on Education, Honolulu, HI.
- Kush, J. C., & Watkins, M. W. (April, 2003). *An examination of WISC-III construct validity with a sample of southwestern, United States, Native Americans*. Paper presented at the convention of the National Association of School Psychologists, Toronto, Canada.
- Kush, J. C., & Watkins, M. W. (January, 2003). *An examination of the construct validity of the WISC-III with a national sample of Native American students*. Paper presented at the Hawaii International Conference on Education, Honolulu, HI.
- Watkins, M. W., Kush, J. C. (January, 2003). *Structure of the Motivation for Reading Questionnaire (MRQ)*. Paper presented at the Hawaii International Conference on Education, Honolulu, HI.

- Kush, J. C. (June, 2002). *The analysis of intellectual subtest profiles: Bad, better and best practice approaches*. Paper presented at Third International Conference on Child & Adolescent Mental Health, Brisbane, Australia.
- Kush, J. C., & Scheller, A. (October, 2001). *We won't get fooled again: A best practice approach to subtest analysis*. Paper presented at the Annual Conference for School Psychologists at Penn State University, State College, PA.
- Kush, J. C., & Watkins, M. W. (June, 2000). *Examining the construct validity of the WISC-III for Black children*. Paper presented at the Pennsylvania Psychological Association Annual Convention, Harrisburg, PA.
- Kush, J. C., & Pezzulo, D. J. (March, 2000). *Minority assessment using the WISC-III: How many intelligences are being measured?* Paper presented at the Association of School Psychologists of Pennsylvania Convention, Harrisburg, PA.
- Whordley, D., & Kush, J. C. (July, 1999). *Developing non-biased admission criteria for the International Baccalaureate Diploma Programme*. Paper presented at the International Baccalaureate North America Annual Regional Conference, Quebec City, Quebec Canada.
- Watkins, M. W., Kush, J. C., and Glutting, J. J. (April, 1998). *A critical appraisal of Kaufman's "Intelligent testing with the WISC-III."* Paper presented at the convention of the National Association of School Psychologists, Orlando, FL.
- Kush, J. C., & Greenawalt, C. (October, 1997). *What does the WISC-III really measure; An analysis of patterns among special education populations?* Paper presented at the Annual Conference for School Psychologists at Penn State University, State College, PA.
- Konold, T. R., Canivez, G. L., & Kush, J. C. (August, 1997). *Measuring the intelligence of children with handicapping conditions*. Paper presented at the convention of the American Psychological Association. Chicago, IL.
- Kush, J. C. (September, 1996). *Measuring reading attitude: Does it matter?* Paper presented at the Annual Tri-State Conference on Vision and Reading, Pittsburgh, PA.
- Della Toffalo, D., & Kush, J. C. (May, 1996). *Concurrent validity of the ASCA with at-risk students*. Paper presented at the convention of Association of School Psychologists of Pennsylvania, Harrisburg, PA.
- Kush, J. C. (October, 1995). *An investigation of factorial, ethnic bias in the WISC-III*. Paper presented at the Annual Conference for School Psychologists at Penn State University, State College, PA.
- Kush, J. C. (April, 1995). *WISC-III factor structure for learning disabled students*. Paper presented at the convention of Association of School Psychologists of Pennsylvania, Harrisburg, PA.

- Hermann, D. L., & Kush, J. C. (April, 1995). *Survey of projective assessment training practices in school psychology graduate programs*. Paper presented at the Association of School Psychologists of Pennsylvania Convention, Harrisburg, PA.
- Watkins, M. W., & Kush, J. C. (March, 1995). *A case study in using diagnostic efficiency statistics to differentiate children with and without disabilities*. Paper presented at the convention of the National Association of School Psychologists, Chicago, IL.
- Kush, J. C., & Watkins, M. W. (March, 1994). *Factor structure of the WISC-III for Mexican-American, learning disabled, students*. Paper presented at the convention of the National Association of School Psychologists, Seattle, WA.
- Watkins, M. W., McDermott, P. A., & Kush, J. C. (March, 1994). *Administration, scoring and interpretation of the Adjustment Scales for Children and Adolescents*. Paper presented at the convention of the National Association of School Psychologists, Seattle, WA.
- McDermott, P. A., Kush, J. C., Schaefer, B. A., & Weiss, R. V. (June, 1994). *National Adjustment Scales for Children and Adolescents - Design & Clinical Applications*. Continuing Education Workshop, Pennsylvania Psychological Association Annual Convention, Harrisburg, PA.
- Kush, J. C., Obrzut, J. E., & Sullivan, K. A. (October, 1992). *Best practices for the evaluation of children and adolescents*. Panel discussion presented at the Arizona Psychological Association convention, Tucson, AZ.
- Franklin, M. R., & Kush, J. C. (October, 1992). *Evaluation and Placement Issues in Special Education*. Workshop presented at the Arizona Department of Education Third Annual Special Education Directors' Institute, Phoenix, AZ.
- Glutting, J., McGrath, E., Kush, J., Watkins, M., & McDermott, P. (April, 1992). *Three year stability of classification decisions of LD children with VIQ-PIQ splits*. Paper presented at the convention of the National Association of School Psychologists, Nashville, TN.
- Kush, J. C. (September, 1990). *An examination of the proposed guidelines for the identification of learning disabled students in Arizona*. Presentation at a regional workshop of the Arizona Association of School Psychologists, Yuma, AZ.
- Arredondo, M., & Kush, J. C. (October, 1990). *A model for the identification of learning disabled students: The new State Guidelines*. Presentation at the annual conference of the Arizona Association for Children with Learning Disabilities, Chandler, AZ.
- Franklin, M. R., & Kush, J. C. (November, 1989). *Emerging trends in the identification of school-based disorders*. Presentation at the convention of the Arizona Psychological Association. Phoenix, AZ.
- Sabers, D. L., Shiroma, P., Franklin, M. R., & Kush, J. C. (September, 1988). *Assessment of discrepancy between ability and achievement*. Symposium presented at the convention of the Arizona Association of School Psychologists, Tucson, AZ.

- Kush, J. C., & Heath, C. (April, 1988). *Predictive validity of first-grade reading achievement: Confusion continues*. Paper presented at the convention of the National Association of School Psychologists. Chicago, IL.
- Heath, C., & Kush, J. C. (March, 1987). *Assessing first-grade reading skills: Confusion among instruments*. Paper presented at the convention of the National Association of School Psychologist. New Orleans, LA.
- Heath, C., & Kush, J. C. (January, 1987). *Assessing first-grade reading skills: Difficulties in finding an appropriate instrument*. Paper presented at the Southwest International Reading Association conference. Phoenix, AZ.
- Kush, J. C., & Duncan, R. (April, 1985). *A model for the evaluation of psychological services*. Paper presented at the convention of the National Association of School Psychologists. Las Vegas, NV.
- Kush, J. C., Abel, R., Shaha, S., & Kulhavy, R. (August, 1982). *Intentional and incidental learning from maps*. Paper presented at the American Psychological Association convention, Washington, D. C.

Test Reviews

- Kush, J. C. (in preparation). Review of Psychological Distress Profile. In Spies, R. A., Geisinger, K. F. & Carlson, J. F. (Eds.), *The Twenty-first Mental Measurements Yearbook*. Online website: <http://www.unl.edu/buros>
- Kush, J. C., & Graban, S. (in preparation). Review of Emotional Disturbance Decision Tree–Self-Report Form. In Spies, R. A., Geisinger, K. F. & Carlson, J. F. (Eds.), *The Twenty-first Mental Measurements Yearbook*. Online website: <http://www.unl.edu/buros>
- Kush, J. C. (2014). Review of Gesell Early Screener. In Spies, R. A., Geisinger, K. F. & Carlson, J. F. (Eds.), *The Nineteenth Mental Measurements Yearbook*. Online website: <http://www.unl.edu/buros>
- Kush, J. C. (2014). Review of Profile of Mood States (2nd ed.). In Spies, R. A., Geisinger, K. F. & Carlson, J. F. (Eds.), *The Nineteenth Mental Measurements Yearbook*. Online website: <http://www.unl.edu/buros>
- Kush, J. C. (2010). Review of the Peabody Picture Vocabulary Test, Fourth Edition. In Spies, R. A., Geisinger, K. F. & Carlson, J. F. (Eds.), *The Eighteenth Mental Measurements Yearbook*. Pages 395- 398. Retrieved from the Buros Institute's Test Reviews Online website: <http://www.unl.edu/buros>
- Kush, J. C. (2010). Review of the Koppitz Developmental Scoring System for the Bender Gestalt Test, Second Edition. In Spies, R. A., Geisinger, K. F. & Carlson, J. F. (Eds.), *The Eighteenth Mental Measurements Yearbook*. Pages 295- 299. Retrieved from the Buros Institute's Test Reviews Online website: <http://www.unl.edu/buros>

- Kush, J. C. (2007). Review of the Youth Outcome Questionnaire – Self Report. In K. F. Geisinger, R. A. Spies, J. F. Carlson, & B. S. Plake (Eds.), *The Seventeenth Mental Measurements Yearbook*. Retrieved from the Buros Institute's Test Reviews Online website: <http://www.unl.edu/buros>
- Kush, J. C. (2007). Review of the Infant/Toddler Environment Rating Scale – Revised Edition. In K. F. Geisinger, R. A. Spies, J. F. Carlson, & B. S. Plake (Eds.), *The Seventeenth Mental Measurements Yearbook*. Retrieved from the Buros Institute's Test Reviews Online website: <http://www.unl.edu/buros>
- Kush, J. C. (2005). Review of the Stanford-Binet Intelligence Test – Fifth Edition. In B. Plake, J. Impara, & R. Spies (Eds.). *The Sixteenth Mental Measurements Yearbook*. 979-984.
- Kush, J. C. (2005). Review of the Vigil Test of Continuous Performance. In B. Plake, J. Impara, & R. Spies (Eds.). *The Sixteenth Mental Measurements Yearbook*, 1088-1091.
- Kush, J. C. (2003). Review of the Scenotest. In B. Plake, J. Impara, & R. Spies (Eds.). *The Fifteenth Mental Measurements Yearbook*. Lincoln, Nebraska: University of Nebraska Press, 769-771.
- Kush, J. C. (2003). Review of the How I Think (HIT) Questionnaire. In B. Plake, J. Impara, & R. Spies (Eds.). *The Fifteenth Mental Measurements Yearbook*. Lincoln, Nebraska: University of Nebraska Press, 449-452.
- Kush, J. C. (2001). Review of the Vineland Social-Emotional Early Childhood Scales. In B. Plake and J. Impara (Eds.). *The Fourteenth Mental Measurements Yearbook*. Lincoln, Nebraska: University of Nebraska Press, 914-917.
- Kush, J. C. (2001). Review of the Pediatric Examination of Educational Readiness at Middle Childhood. In B. Plake and J. Impara (Eds.). *The Fourteenth Mental Measurements Yearbook*. Lincoln, Nebraska: University of Nebraska Press, 1308-1310.

Technical Reports

- Ayabe, C., & Kush, J. C., (1982). *Evaluation of the "Police Resource Officers in Schools" Program*. Department of Research and Evaluation, Mesa Public Schools.
- Ayabe, C., & Kush, J. C., (1982). *1981-82 Secondary School Climate Survey Results*. Department of Research and Evaluation, Mesa Public Schools.
- Kush, J. C., Ayabe, C., & Gunderson, K. (1982). *District high school dropout characteristics*. Department of Research and Evaluation Mesa Public Schools.
- Kush, J. C., (1982). *Sixth grade Sequential Tests of Educational Progress results, 1980-81*. Department of Research and Evaluation, Mesa Public Schools.
- Kush, J. C., (1981). *Eighth grade Stanford Achievement Test results, 1980-81*. Department of Research and Evaluation Mesa Public Schools.

Awards

- 2015 Best Presentation Award, IACT International Conference, Hong Kong.
- 2014 Distinguished Reviewer Award, Buros Mental Measurement Yearbook.
- 1980 Recipient, Annual Award for Outstanding Research, Psi Chi Chapter, Pittsburg State University.
- 1978 Recipient, Annual Award for Outstanding Achievement in Psychology, Department of Psychology, Washburn University of Topeka.
- 1978 Recipient, Annual Scholar-Athlete Award, Athletic Department, Washburn University of Topeka.

Works in Progress

- Kush, J. C. (in submission). An examination of possible movement artifacts in a computer-based measure of choice reaction time.
- Mulholland, S. M. & Kush, J. C. (in submission). Administrator and teacher attitudes toward inclusion in independent schools.

IV. Service

University Service

Chairperson, University Institutional Review Board for the Protection of Human Subjects (2011-2013).

School of Education Institutional Review Board for the Protection of Human Subjects (1994-2011).

University Institutional Review Board for the Protection of Human Subjects (1994-2013).

Member, Spiritan Multimedia Communication Advisory Committee (2014-present).

Member, Canevin Center for Social Justice Visioning Team (2014-present).

Member, Center for the Catholic Intellectual Tradition Research Grant Committee (2013-present).

School of Education Graduate School Research Advisory Committee (2001-present).

Member, School of Education, Faculty Advocacy Steering Committee (2016-17).

Member, School of Education, Dean's Evaluation Committee (2015).

Participant, Founder's Week Symposium on Spiritan Pedagogy (Feb. 2014).

Faculty Interview Member, Associate Director of Educational Technology, Academic Affairs Search Committee (2012).

Member, Department of Instruction and Leadership in Education, Literacy/English Education Search Committee (2013-14).

Member, Department of Instruction and Leadership in Education, Reading and Literacy Search Committee (2012-13).

Member, School of Education Online Learning Committee (2013-present).

Member, University Core Curriculum Program, Theme Area Committee (2007-present).

Member, Department of Instruction and Leadership in Education, Faculty Search Committee (2007-08).

Chair, Instructional Technology Doctoral Program Quality Circle (2006-present).

Member, University Rights to On-line Courses/Media Committee (2005-06).

Member, University Service Learning Advisory Committee (2005-2012).

Member, Department of Instruction and Leadership in Education, Department Chair Search Committee (2006-07).

Chair, Department of Instruction and Leadership in Education, Faculty Search Committee (2006-07).

Chair, Foundations and Leadership Faculty Search Committee (2006).

Member, Presidential Faculty Insight Committee (2003-04).

Advisory Committee Member. Race, Education and Equality in America Conferences (2004).

Department Representative to the School of Education, Promotion and Tenure Committee (2003-07).

Chair, School of Education, Educational Technology Committee (1997-2010).

School Psychology Faculty Search Committee (2004-05).

Foundations and Leadership Faculty Search Committee (2004-05).

School of Education Decanal Evaluation Committee (2001-02).

University, Educational Technology Committee (1997-2005).

Co-Chair, University Educational Technology Committee (1999 – 2001).

Foundations and Leadership Faculty Search Committee (2003).

Chair, School Psychology Faculty Search Committee (2002).

University Faculty Senate Committee (alternate) (1996-98).

University Recruitment and Admissions Committee (1993-96).

University Research Committee (1999-2005).

Counseling, Psychology & Special Education Budget Committee (1998-2003).

Chair, School Psychology Faculty Search Committee (1999).

Chair, School Psychology Faculty Search Committee (1997).

Member, School Psychology Faculty Search Committee (1994).

Member, Instructional Technology Faculty Search Committee (2001).

School Psychology Program Accreditation Committee (1993-2003).

Foundations and Leadership Faculty Search Committee (1997).

Secretary to the Faculty, School of Education (1994-95).

Board Memberships

Editorial Board, *Journal of Information Technology Education: Research*. (2010-present).

Editorial Board, *International Journal of Information and Education Technology*. (2015-present).

Editorial Board, *Journal of Information, Information Technology and Organizations*. (2008-present).

Editorial Board, *School Psychology Quarterly*. (2017-2020).

Reviewer Panel, *British Journal of Instructional Technology*. (2006-present).

Reviewer Panel, *Electronic Journal of e-Learning*. (2014-present).

Editorial Board, *Journal of Applied School Psychology*. (2008-present).

Editorial Board, *School Psychology Review*. (1999-2011).

Editorial Board, *Research in Middle Level Education Online*. (1999-present).

Editorial Board, *Psychology in the Schools*. (2000-2009).

Ad Hoc Reviewer, *International Journal of School and Educational Psychology*.

Ad Hoc Reviewer, *International Journal of Measurement Technologies and Instrumentation Engineering (IJMTIE)*.

Ad Hoc Reviewer, *International Journal of Web-Based Learning and Teaching Technologies (IJWLTT)*.

Ad Hoc Reviewer, *Assessment*.

Ad Hoc Reviewer, *Personality and Individual Differences*.

Ad Hoc Reviewer, *School Psychology Review*.

Ad Hoc Reviewer, *International Journal of Testing*.

Ad Hoc Reviewer, *Journal of School Psychology*.

Ad Hoc Reviewer, *Rehabilitation Psychology*.

Ad Hoc Reviewer, *Measurement and Evaluation in Counseling and Development*.

Ad Hoc Reviewer, *Mid-Western Educational Researcher*.

Ad Hoc Reviewer, *Psycoloquy*.

Community Service

Conference Reviewer and Technical Program Committee Member, International Conference on Information and Education Technology (ICIET) (2017-present)

Conference Reviewer and Technical Program Committee Member, International Conference on Social Science, Public Health and Education (ICSCA) (2016-present)

Co-Chair and Co-Editor of Conference Proceedings for the International Conference on Social Science, Public Health and Education (SSPHE) (2017)

Member and Secretary, Providence Heights Alpha School Board. Allison Park, PA (2012-present)

Conference Reviewer and Technical Committee Member, International Conference on Geoinformatics (2016-present)

External Reviewer, Award for Excellence in Human Research Protection, Health Improvement Institute, Bethesda, MD (2012-present)

Conference Reviewer and Technical Committee Member, International Conference on Mobile, Hybrid, and On-line Learning (eLmL) (2015-present)

Conference Reviewer and Technical Committee Member, International Conference on Knowledge and Education Technology (ICSCA) (2015-present)

Conference Reviewer, South African iKamva National e-Skills Institute (iNeSI) and the Informing Science Institute (ISI) (2014-present)

Conference Reviewer, Informing Science & Instructional Technology Education (InSITE) (2009-present)

Grant Reviewer, Social Sciences and Humanities Research Council of Canada (2009-10; 2015-16)

External Reviewer, Promotion and Tenure Committee, Villanova University (2006).

Golden Apple Award Committee Member. Responsible for selecting and recognizing superior performance by teachers in the Catholic schools of the Diocese of Pittsburgh (1994-present).

Consultant, Allegheny County Bar Association "This is a Joke. Bigotry Is Not!" Program. (2003-08).

Member, Board of Directors. Association for Children and Adults with Learning Disabilities (AC-ACLD) (1994-99).

School Psychologist, Vincentian-Duquesne Academy. Assisted in the selection, administration, scoring, and interpretation of an admission test battery for students applying for admissions in the International Baccalaureate program (1994-2008).

Committee Member, Best Practices in the Assessment of Culturally Diverse Students. Allegheny Intermediate Unit Steering Committee (1994-97).

Committee Member, Professional Advisory Counsel for Family and Education Support Services. Sojourner House for Homeless, Addicted Women and Children (1994-97).

Committee Chair, Professional Development. Association of School Psychologists of Pennsylvania (1995-2000).

Committee Chair, Education. Association of School Psychologists of Pennsylvania (2000-2002).

Committee Chair, Pennsylvania Inter-College Council of School Psychology Professors (1996-97).

Expert Witness Consultation

John Kelly v. Southern York County School District

Ricky Reich v. Southern York County School District
U.S. District Court, Middle District of Pennsylvania, Case No. 1:CV-99-1784

Eric Forbes v. Southern York County School District
U.S. District Court, Middle District of Pennsylvania, Case No. 1:CV-99-1784

Jonathan Polukis v. Perkiomen Valley School District

Timothy Dahle v. Titusville Area School District

John Hicks v. Purchase Line School District

Nathan Lowe v. Clarion Area School District

Plevretes v. La Salle University

Institutional Review Board Presentations and Training

2013, February 15. Presentation to School of Education Doctoral Students in Professional Development.

- 2013, February 13. Presentation to Duquesne University Committee on Scholarship of Teaching and Learning.
- 2012, October 2. Presentation to Duquesne University School of Nursing faculty.
- 2012, September 29. Presentation to Duquesne University New IRB members.
- 2012, March 16. Presentation to Duquesne University School of Nursing faculty.
- 2012, February, 23. When the Feds come a 'knockin': How to Prepare for an OHRP Compliance Evaluation of your Program. Sponsored by the Office of Human Research Protection.
- 2012, February 21. Presentation to Interprofessional Education Collaborative (IPEC).
- 2012, February, 15. Participant: Tips for Writing a Simplified Consent Form. Sponsored by the University of Pittsburgh.
- 2012, February 14. Presentation to Duquesne University School of Pharmacy faculty.
- 2011, November, 10. Participant: Use of the Internet in Research: Opportunities and Challenges. Sponsored by the University of Pittsburgh.
- 2011, October 17. Presentation to Duquesne University Committee for the CTE Scholarship of Teaching and Learning.
- 2011, September, 20. Developing Your Human Research Protections Program: Regulatory Compliance and Additional Considerations. Sponsored by the Office of Human Research Protection.
- 2011, June, 21. Participant: Protection of Human Subjects Research: Blending Regulatory Requirements and Best Practices. Sponsored by Harvard Medical School.

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