

**Summary of Professional Activity Reports  
College of Education and Human Development  
Academic Year 2011-12**

Merze Tate Grant and Innovation Center  
College of Education and Human Development  
Western Michigan University

October 2013

\*Based on self-reported data in 86 PARs.

## Table of Contents

<b>Refereed Journal Articles.....</b>	<b>Page</b>
<b>Non Refereed Journal Articles.....</b>	<b>1-7</b>
<b>Edited Books.....</b>	<b>7</b>
<b>Books.....</b>	<b>7-8</b>
<b>Peer-Refereed Book Chapters.....</b>	<b>8-9</b>
<b>Non-peer Refereed Book Chapters.....</b>	<b>9</b>
<b>Published Conference Proceedings.....</b>	<b>9-10</b>

## PEER REFEREED JOURNAL ARTICLES

- Adkison-Bradley, C. (2011). Seeing African Americans as competent parents: Implications for family counselors. *The Family Journal, 19*, 307-313.
- Ayers, S.F., & Senne, T.A. (2011). Getting into the game: Helping pre-service candidates find initial teaching positions. *Journal of Physical Education, Recreation and Dance, 82*(3), 19-22, 31.
- Brown, C., & Applegate, B. (2012). Holistic wellness assessment for young adults: Psychometric analysis. *Journal of Holistic Nursing, 30*(4), 235-243.
- Burt, W., & McCrumb, D. (2011). Tenure of African American superintendents: A forty-year recapitulation of the Michigan experience, *Journal of the Alliance of Black School Educators, 9*(2), Fall.
- Casa, D.J., Guskiewicz, K.M., Anderson, S.A., Courson, R.W., Heck, J.F., Jimenez, C.C., McDermott, B.P., Miller, M.G., Stearns, R.L., Swartz, E.E., & Walsh, K.M. (2012). National Athletic Trainers' Association position statement: Preventing sudden death in sports. *Journal of Athletic Training, 47*(1), 96-118.
- Coryn, C. L. S., & Hobson, K. A. (2011). Using nonequivalent dependent variables to reduce internal validity threats in quasi-experiments: Rationale, history, and examples from practice. In S. Mathison (Ed.), *Really new directions in evaluation: Young evaluators' perspectives. New Directions for Evaluation, 131*, 31-39. San Francisco, CA: Jossey-Bass.
- Coryn, C. L. S., Noakes, L. A., Westine, C. D., & Schröter, D. C., (2011). A systematic review of theory-driven evaluation practice from 1990 to 2009. *American Journal of Evaluation, 32*(2), 199-226.
- Coryn, C. L. S., Pellegrini, B., Evergreen, S. D. H., Heroux, K., & Turner, K. (2011). Psychometric properties of the Science Esteem Inventory. *Journal of Materials Education, 33*(3-4), 189-202.
- Cullen, A., E., & Coryn, C. L. S. (2011). Forms and functions of participatory evaluation in international development: A review of the empirical and theoretical literature. *Journal of MultiDisciplinary Evaluation, 7*(16), 32-47.

- Cullen, A. E., Coryn, C. L. S., & Rugh, J. (2011). The politics and consequences of including stakeholders in international development evaluation. *American Journal of Evaluation*, 32(3), 345-361.
- Farber, P. & Dini Metro-Roland (2012). The promise and limits of online learning: Re-examining authority in the classroom. In R. Kunzman (ed.), *Philosophy of Education 2011*. Urbana: The Philosophy of Education Society.
- Feutz, M. & Zinser, R. (2012). A phenomenological study of engineering technology graduates. *Journal of Technology Studies*, 38(1), 12-22.
- Forner, M., Bierlein Palmer, L., & Reeves, P. (2012). Leadership practices of effective rural superintendents: Connections to Waters and Marzano's leadership correlates. *Journal of Research in Rural Education*, 27(8), 1-13. Retrieved from <http://jrre.psu.edu/articles/27-8.pdf>.
- Frazier, B., Niehm, L. & Stoel, L. (2011). Community resiliency module: Connecting college learners with rural entrepreneurship opportunities. *Journal of Education for Business*, 1(3), 1-22.
- Garrison, A. M., Kahn, J. H., Sauer, E. M., & Florczak, M. A. (2012). Disentangling the effects of depression symptoms and adult attachment on emotional disclosure. *Journal of Counseling Psychology*, 59, 230-239.
- Gross, J.S., Wallace, L.S., Blue-Banning, M., Summers, J.A., & Turnbull, A.P. (2012). Examining the experiences and decisions of parents/guardians participant directing the supports and services of adults with Significant Intellectual and Developmental Disabilities (SIDD). *Journal of Disability Policy Studies*.
- Hobson, K. A., Mateu, P., Coryn, C. L. S., & Graves, C. D. (2012). Measles, mumps, and rubella vaccines and diagnoses of autism spectrum disorders among children: A meta-analysis. *World Medical & Health Policy*, 4(3), 1-14.
- Holcomb W.R., Miller M.G., Rubley M.D. (2012). Importance of comprehensive hip strengthening. *Strength and Conditioning Journal*. 34(1), 16-19.
- Gao, Z., Liu, Y., Lodewyk, K., Zhang, T., & Kosma, K. (2011). Reliability and validity of outcome expectancy-related measures in physical education. *Measurement in Physical Education and Exercise Science*.

- Gothberg, J.E., Applegate, E.B., Reeves, P., Kohler, P.A., & Thurston, L.P. (in press). Is the medium really the message? A comparison of face-to-face, telephone, and Internet focus group venues. *Journal of Ethnographic & Qualitative Research*.
- Gugiu, P. C., Westine, C. D., Coryn, C. L. S., & Hobson, K. A. (2012). An application of a new evidence grading system to research on the Chronic Care Model. *Evaluation & The Health Professions*.
- Horvitz, B.S. & Vellom, R.P. (2012). Using blended learning to enhance reflective practice among science teacher candidates. *National Teacher Educational Journal*, 5(3), 77-83.
- Horvitz, B.S. (2012). Case comparison as a strategy to develop preservice teachers' instructional design skills. *National Teacher Education Journal*, 5(1), 35-44.
- Horvitz, B.S. & Zinser, R. (2011). Identifying the state of online instruction in National Science Foundation funded technical education programs at community colleges. *International Journal of Instructional Technology and Distance Learning*, 8(12), 33-44.
- Horvitz, B. & Zinser, R. (2011). Identifying the state of online instruction in ATE-funded technical education programs at community colleges. *International Journal of Instructional Technology and Distance Learning*, 8(12).
- Johnson, P. (2012). African, front and center. *PsycCritques*, 57(23), doi: 10.1037/a0028637
- Jones, J.N., Miron, G., & Kelaher-Young, A.J. (2012). The Kalamazoo Promise and perceived changes in teacher beliefs, expectations, and behaviors. *Journal of Educational Research*, 105(1).
- Jones, J.N. (2011). Narratives of student engagement in an alternative learning environment. *Journal of Education for Students Placed At Risk*, 16(3), 219-236.
- Klepac, R. K., Ronan, G. F., Andrasik, F., Arnold, K. D., Belar, C. D., Berry, S. L., Christoff, K. A., Craighead, L. W., Dougher, M. J., Dowd, E. T., Herbert, J. D., McFarr, L. M., Rizvi, S. L., Sauer, E. M., & Strauman, T. J. (2012). Guidelines for cognitive behavioral training within doctoral psychology programs in the United States of America: Report of the inter-organizational task force on cognitive and behavioral psychology doctoral education. *Behavior Therapy*, 43, 687-697

- Knight, B., Oney J., Miller, M., & Gyorkos, A. (2012). Comparison of self adherent and cloth tape on dynamic ankle inversion before and after exercise. *Athletic Training & Sports Health Care: The Journal for the Practicing Clinician*, 4(2), 87-93.
- Koleci, X., Coryn, C. L. S., Hobson, K. A., & Keci, R. (2011). Probability sampling designs for veterinary epidemiology. *Albanian Journal of Agricultural Sciences*, 3(10), 1-16.
- Lahey, B. B., Applegate, B., Hakes, J. K., Zald, D. H., Hariri, A. R., & Rathouz, P. J. (in press). Is there a general factor of prevalent of psychopathology during adulthood? *Journal of Abnormal Psychology*.
- Lahey, B. B., McNealy, K., Knodt, A., Zald, D. H., Sporns, O., Manuck, S. B., Flory, J. D., Applegate, B., Rathouz, P. J., & Hariri, A. R. (in press). Using confirmatory factor analysis to measure contemporaneous activation of defined neuronal networks in functional magnetic resonance imaging. *NeuroImage*.
- Ma, X., Shen, J., Kavanaugh, A., Lu, X., Brandi, K., Goodman, J., Till, L., & Watson, G. (2011). Effects of quality improvement system on child care centers. *Journal of Research in Childhood Education*, 25(4) 399-414.
- Manley, R. & Zinser, R. (2012). A Delphi study to update CTE teacher competencies. *Education and Training*, 54(6), 488-503
- Manley, R. (2012). Keeping up with business and industry: Secondary-level CTE's struggle. *On the Horizon*, 20(1), 17-23.
- Manley, A. & Zinser, R. (2012). A Delphi study to update CTE teacher competencies. *Education and Training*, 54(6).
- Matsamura, L.C., Garnier, H., & Spybrook, J. (2012). The effect of Content-Focused Coaching on the quality of classroom text discussions: A group randomized trial. *Journal of Teacher Education*, 63(3).
- Metro-Roland, D. & Paul Farber (2012). The vital role of teachers in a digital age. In Claudia Ruitenberg (Ed.), *Philosophy of Education 2012*. Urbana: The Philosophy of Education Society.
- Miron, G., Jones, J.N., & Kelaher-Young, A.J. (2012). The impact of the Kalamazoo Promise on student attitudes, goals, and aspirations. *American Secondary Education Journal*, 40(2), 5-25.

- Muchmore, J. A. (2012). From Laura Ingalls to Wing Biddlebaum: A survey of teacher identities in works of literature. *Issues in Teacher Education*, 21(1).
- Peterson, S. L. & Palmer, L. B. (2011). Technology confidence, competence and problem solving strategies: Differences within online and face-to-face formats. *Journal of Distance Education*, 25(2), <http://www.jofde.ca/index.php/jde/article/view/733/1267>
- Peterson, S., & Leneway, R.(2012), “Differences in Help Seeking Strategies Used By Online vs. Face-to-Face Instructed Pre-service Teachers,” *Society for Information Technology & Teacher Education (SITE) 2012:1* , found at <http://www.editlib.org/p/39663/>
- Richardson, M. M., Coryn, C. L. S., Henry, J., Black-Pond, C., & Unrau, Y. (2012). Development and evaluation of the Trauma-Informed System Change Instrument: Factorial validity and implications for use. *Child & Adolescent Social Work Journal*, 29(3), 167-184.
- Schiefelbein, E.L., Zekri, A., Newton, D., Soliman, G.A., Banerjee, M., Hung, C-W., Iyer, P., Seifeldin, I.A., Ramadan, M., Lo, A., Soliman, A.S. (2012). Hepatitis C and other risk factors in hepatocellular carcinoma. *Acta Virologica* (Volume 3).
- Schmidt, K., Zimmerman, A., Bauman, M., Ferrone, C. Venter, J., Spybrook, J., & Henry, C. (2012). Brief report: Asperger’s syndrome and sibling birth order. *Journal of Autism and Developmental Disorders*. DOI 10.1007/s10803-012-1620-7.
- Schröter, D. C., Coryn, C. L. S., Cullen, A., Robertson, K. N., & Alyami, M. (2012). Using concept mapping for planning and evaluation of a statewide energy efficiency initiative. *Energy Efficiency*, 5(3), 365-375.
- Shen, J., Cooley, V., Reeves, P., Burt, W., Ryan, L., Rainey, M., Yuan, W. (2011).. *International Review of Education*, 56, 435-456.
- Shen, J., Cooley, V., Ma, X., Reeves, P., Burt, W., Rainey, M., & Yuan, W. (2012). Data-informed decision-making on high-impact strategies: Developing and validating an instrument for principals. *Journal of Experimental Education*, 80, (1), 1-25.
- Shen, J., Leslie, J.M., Spybrook, J.K., & Ma, X. (2012). Are principal background and school processes related to teacher job satisfaction? A multilevel study using Schools and Staffing Survey 2003-04. *American Educational Research Journal*, 49(2), 200-230.

- Shen, J., Ma, X., Tackett, W., Lu, X., Brandi, K., Goodman, J., Till, L., Watson, G. (2011). Effects of quality improvement system on early childhood education practitioners. *Research and Practice Advances in Early Education and Day Care*, 15, 129-154.
- Shen, J., & Xia, J. (2012). The relationship between teachers' and principals' power: Is it a win-win situation or zero-sum game? *International Journal of Leadership in Education* 15 (2), 153-174.
- Spybrook, J., Cullen, A., & Lininger, M. (2011). An examination of the impact of changes in federal policy on the landscape of education research. *Effective Education*, 3(2).
- Stark MA, Craig J, Miller MG. (2011). Designing an intervention: Therapeutic showering in labor. *Applied Nursing Research*, 24; e73-e77.
- Steinke, J., Applegate, B., Lapinski, M., Ryan, L., & Long, M. (2012). Gender differences in adolescents' wishful identification with scientist characters on television. *Science Communication*, 34(163), 163-199, originally published online 28 June 2011.
- Thompson, G., Applegate, E.B., Moss, R. (in press). Using performance assessments to determine competence in clinical athletic training education: How valid are our assessments? *Athletic Training Education Journal*.
- Tomko, J. K. & Munley, P. H. (2012). Predicting counseling psychologists attitudes and clinical judgments with respect to older adults, *Aging & Mental Health*, 1-9, iFirst.  
DOI:10.1080/13607863.2012.715141
- Vianney, J.M., McCullough, M.J., Gyorkos, A.M., & Spitsbergen, J.M. (2012). Exercise-dependent regulation of glial cell line-derived neurotrophic factor (GDNF) expression in skeletal muscle and its importance for the neuromuscular system. *Front. Biol.*
- Wardley, C.S., Applegate, E.B. & Van Rhee, J.A. (in press). A comparison of student knowledge acquisition by organ-system and skills in parallel problem-based and lecture-based curricula. *Journal of Physician Assistant Education*.
- Webber, C.B., Sarjahani, A. (2011). Fitting sustainable food systems into dietetic internships: A growing trend. *Journal of Hunger and Environmental Nutrition*, 6(4), 477-489.
- Wolff, K. E. & Munley, P.H. (2012). Exploring the relationships between White racial consciousness, feminist identity development and family environment for White undergraduate women. *College Student Journal*, 46, 283-307.



- Wozniak, C., & Bierlein Palmer, L. (in press). Stakeholder perceptions of barriers and solutions to significant post-secondary enrollment option expansion in the United States. *International Journal of Education Policy and Leadership*.
- Zhang, J. (2011). Quantitative analyses about market- and prevalence based needs for adapted physical education teachers in the United States. *The Physical Educator*.
- Zinser, R. (2012). A curriculum model of a foundation for educating the global citizens of the future. *On the Horizon*, 20(1).

### **NON-PEER REVIEWED JOURNAL ARTICLES**

- Beach, A.L., Henderson, C., & Finkelstein, N. (2012). Facilitating change in undergraduate STEM education: Implications from an analytic review of literature. *Change Magazine*, November/December.
- Dickey, B. (2012). Online family studies course design and implementation: The roles of architect and instructor. *National Council on Family Relations Report*, 57(2).
- Soliman, G.A. (2011). The integral role of mTOR in lipid metabolism. *Cell Cycle* 10(6), 861 – 862.
- Webber, C.B. and Pratt, C. (2012). Dietetic interns ask, what is good food? *Michigan Good Food*, 10, 1-2. [https://www.michiganfood.org/assets/goodfood/docs/MichGoodFood\\_Newsletter\\_July\\_2012.pdf](https://www.michiganfood.org/assets/goodfood/docs/MichGoodFood_Newsletter_July_2012.pdf)
- Ziebarth, T., Bierlein Palmer, L., & Lin, M. (2012). *Measuring up to the model: A ranking of state charter school laws* (3<sup>rd</sup> ed.). Washington, DC: National Alliance for Public Charter Schools.

### **EDITED BOOKS**

- Ayers, S.F., & Sariscscany, M.J. (Eds.). (2011). *Physical education for lifelong fitness: The physical best teacher's guide* (3<sup>rd</sup> ed.). Reston, VA: National Association for Sport and Physical Education.

### **BOOKS**

- Blaisure, K. R., Saathoff-Wells, T., Pereira, A., MacDermid Wadsworth, S., & Dombro, A. L. (2012). *Serving military families in the 21st century*. New York, NY: Routledge.

Stufflebeam, D. L., & Coryn, C. L. S. (2012). *Evaluation theory, models, & applications* (2<sup>nd</sup> ed.). San Francisco, CA: Jossey-Bass.

## **PEER-REVIEWED BOOK CHAPTERS**

- Ayers, S.F., & Sariscsany, M.J. (2011). Introduction to physical best. In S.F. Ayers & M.J. Sariscsany (Eds.), *The Physical Best Teacher's Guide (3rd ed.)* (pp. 3-11). Reston, VA: National Association for Sport and Physical Education.
- Hall, S. Y. L., McDonnell, K. A., & Knight, D. E. (2011). Relationships in Black. In T. Fitch & J. L. Marshall (Eds.), *Group Work and Outreach Plans for College Counselors* (pp. 105-111). Alexandria, VA: American Counseling Association.
- Henderson, C., Beach, A.L., & Finkelstein, N. (2012). Four categories of change strategies for transforming undergraduate instruction. In Päivi Tynjälä, Marja-Leena Stenström & Marjatta Saarnivaara (Eds.), *Transitions, Transformations and Transgressions in Learning and Education*.
- Michael, T., & Saltarelli, W. (in press) Children. In J. Ehrman, P. Gordon, P. Visich, & S. Keteyian. *Clinical Exercise Physiology (3rd Edition)*. Champaign-Urbana, Illinois: Human Kinetics Publishing.
- Pepin, S., & Talbot, D. M. (in press). Negotiating the complexities of negotiating Asian American and LGB cultures. In S. D. Museus, D. C. Maramba, & R. T. Teranishi, *Asian Americans in higher education*. Sterling, VA: Stylus Publishing.
- Reeves, P. (in press). School leaders thinking and acting interdependently: a new paradigm. In A. Costa, & P. Wilson-O'Leary, (Eds.), *Thinking and Acting Interdependently*. New York, NY: Teachers College Press.
- Robinson, P. A., Metoyer, T., Byrd, D., Louis, D.A., & Bonner, F. A. (2012). Community college leadership and technology. In C. Wang (Ed.), *Technology and Its Impact on Educational Leadership: Innovation and Change* (pp. 187-201). doi:10.4018/978-1-4666-0062-1.ch015
- Smith, A., Dannison, L. & James, M. (in press). Resiliency and custodial grandparents: Recognizing and supporting strengths. In Hayslip, B. & Smith, G. (Eds.), *Resilient grandparent caregivers: A strengths perspective*. New York, NY: Routledge.

St. Martin, M. W., McDonnell, K. A., & Phillips, E. L. (2011). Stress reduction clinic: A series of experiential programs. In T. Fitch & J. L. Marshall (Eds.), *Group Work and Outreach Plans for College Counselors* (pp. 255-260). Alexandria, VA: American Counseling Association.

Talbot, D. M., & Anderson, D. (in press). Questions of spirituality on college campuses: To engage or not engage? Practitioner reflection. In A. B. Rockenback & M. J. Mayhew (Eds.), *Spirituality in College Students' Lives: Translating Research into Practice*. New York: Taylor & Francis/Routledge.

### **NON-PEER REVIEWED BOOK CHAPTERS**

Webber, C.B., Dollahite, J., & Sobal, J. (2011). Physical disabilities and food access among limited resource households. In Williams-Forsen P. & Counihan C. (Eds.), *Taking Food Public: Redefining Foodways in a Changing World*. Routledge. [Reprint of article first published in 2007 in *Disability Studies Quarterly*, 27(3).]

### **PUBLISHED CONFERENCE PROCEEDINGS**

Amanda, C. & Zhang, J. (2011). The effective practice of an integrated training program on young adults with disabilities workout activities over two years. *The Proceedings of the 2011 Conference of National Consortium for Physical Education and Recreation for Individuals with Disabilities*, 15.

Bogard, B. & Zhang, J. (2011). The effective practice of a data-based program on training young adults with disabilities sport activities over two years. *The Proceedings of the 2011 Conference of National Consortium for Physical Education and Recreation for Individuals with Disabilities*, 20.

Koshmanova, T.S. (2012). The role of learning environment in professional self-development of American prospective teachers. Paper presented at the Opening Plenary Meeting of International Educational Research Conference, Siberian Transport University, Novosibirsk, Russia, March 29-30, 2012, pp. 17-26.

Koshmanova, T. S. (2012) Teacher candidates develop professional dispositions of Universalism. Paper presented at *International OMEP Conference 2012, Respect for a Child*, Warsaw, 18-20 April 2012, pp. 25-29.

Zhang, J. (2011). The effective practice of an integrated recreational sport and exercise program for young adults with disabilities Workout activities. *The Proceedings of the 14th Annual RSA Project Directors' Conference*, 5.

Zhang, J., Bogard, B, & Chiotti, A (in press). Effective practice of a recreational sport program for young adults with disabilities. *Proceedings of Canada International Conferences on Education*, 671-676.