

EPME Faculty Research with Graduate Students

Last updated: August 31, 2011

Note: EPME faculty names are in **bold**, and graduate student names are in *italics*.

Peer-Reviewed Publications

- MacDonald, G., Higgins, J. P. T., Ramchandani, P., **Valentine, J. C.**, *Bronger, L.P., Rademaker, B., O'Daniel, R., Taylor, M., Klein, P., Pickering, M., & Richardson, G.* (In press). *Cognitive-behavioural interventions for children who have been sexually abused*. Cochrane Database of Systematic Reviews.
- Niehaus, K., Rudasill, K. M., & Adelson, J. L.* (In press). Self-efficacy, intrinsic motivation, and academic outcomes among Latino middle school students participating in an after-school program. *Hispanic Journal of Behavioral Sciences*.
- Shafto, C. L., & Adelson J. L.* (In press). A random intercept regression model using HLM: Cohort analysis of a mathematics curriculum for mathematically promising students. In G. D. Garson (Ed.), *Hierarchical linear modeling: Guide and applications*. Thousand Oaks, CA: Sage.
- Adelson, J. L., & Carpenter, B. D.** (2011). Grouping for achievement gains: For whom does achievement grouping increase kindergarten reading growth? *Gifted Child Quarterly*. Advance online publication DOI 10.1177/0016986211417306
- Valentine, J. C.,** Hirschy, A., S., Bremer, C., Novillo, W., Castellano, M., & *Banister, A.* (2011). Keeping at-risk students in school: A systematic review of college retention programs. *Educational Evaluation and Policy Analysis, 33*, 214-234.
- Hinkle, R., & Choi, N.* (2009). Measuring Person-Environment Fit: A Further Validation of the Perceived Fit Scale. *International Journal of Selection and Assessment, 17*, 324-328.
- Rakes, C. R., Valentine, J. C., McGatha, M. B., & Ronau, R. N.* (2010). Methods of instructional improvement in algebra: A systematic review and meta-analysis. *Review of Educational Research, 80*, 372-400.

Other Publications

- Adelson, J. L., & Dickinson, E. R.** (August, 2011). *Literacy patterns across Kentucky*. Reported submitted to the Collaborative Center for Literacy Development.
- Adelson, J. L., Sauer, T. M., & Canada, D. D.** (June, 2011). *Girls on the Run Louisville: Spring pilot evaluation results*. Report for Girls on the Run Louisville.
- Adelson, J. L., Sauer, T. M., & Canada, D. D.** (June, 2011). *Body image, self-esteem, and attitudes toward physical activity for elementary school girls in the spring*. Report for Girls on the Run Louisville.
- Adelson, J. L., & Canada, D. D.** (January, 2011). *Girls on the Run Louisville: Pilot evaluation results*. Report submitted to Girls on the Run Louisville.

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Adelson, J. L., & *Canada, D. D.* (January, 2011). *Young girls' body image, self-esteem, and attitudes toward physical activity*. Report for Girls on the Run Louisville.

Adelson, J. L., & *Carpenter, B. D.* (Spring, 2010). The use of inferential statistics: How advanced is gifted education research? *SIGNificance* (newsletter for the American Educational Research Association's Research on Giftedness, Creativity, and Talent Special Interest Group), 5-6.

Valentine, J. C., *Rakes, C. R.*, & *Canada, D.* (2010). Predicting student outcomes from information knowable at the time of hire: A systematic review. Report submitted to the U.S. Department of Education, grant award # U215K050530.

Presentations

Hochbein, C., *Mitchell, A.*, & *Pollio, M.* (2011, November). *Gaming the system: AYP as an indicator of persistently low-achieving school performance*, for presentation at the University Council for Educational Administration Annual Conference.

Adelson, J. L., & *Carpenter, B. D.* (2011, April). *Achievement grouping and kindergarten reading growth: Effects on students in a gifted program and their peers using ECLS-K*. Paper presented at the 2011 American Educational Research Association Annual Meeting and Exhibition, New Orleans, Louisiana.

Brown, E. T., Molfese, V. J., **Adelson, J. L.**, *Rudasill, K. M.*, *White, J. M.*, *Beswick, J.*, ... *Culver, B.* (2010, April). *Mathematics in preschool classrooms and early mathematics performance*. Poster presented at the 2010 National Council for Teachers of Mathematics Annual Meeting and Exhibition Research Pre-Session, San Diego, CA.

Hochbein, C. & *Carpenter, B.* (2010). *Longitudinal analysis of principal change on elementary school achievement* for presentation at the University Council for Educational Administration.

Shelton, T., & **Stringfield, S.** (2010). *The effects of school system superintendents, school boards and their interactions on longitudinal measures of districts' students' mathematics achievements*. International Congress for School Effectiveness and improvement, Limassol, Cyprus.

Valentine, J. C., *Burnett, J. B.*, *Nichols, A.*, *Gonshak, A. B.*, *Tong, S.*, *Whitten, M.*, & *Pickering, M.* (2009). *Validity characteristics of randomized and quasi-experiments in studies of school-based prevention programs*. Poster presented at the annual meeting of the American Psychological Association, Toronto.

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Manuscripts in review or revision

Adams, E., Pössel, P., & Valentine, J. C. (In review). Depression as a Risk Factor for Breast and Lung Cancer: Have we been there and done that?

Adelson, J. L., McCoach, D. B., Rogers, H. J., Adelson, J. A., & *Sauer, T. M.* (In revision). Using the propensity score to make causal inferences: Variable selection and stratification issues. Manuscript under review.

Adelson, J. L., & *Sauer, T. M.* (In review). Professional development and teachers' feelings of preparedness to teach mathematics content strands: A multi-group analysis of TIMSS data.

Gupta, A., Leong, F. T. L., **Valentine, J. C.**, & *Canada, D. D.* (In review). *Acculturation in perspective: A meta-analytic study among Asian Americans.*

Hochbein, C. & *Carpenter, B.* (In revision). An exploratory analysis of the longitudinal impact of principal change on elementary school achievement.

Molfese, V. J., Brown, E. T., **Adelson, J. L.**, Rudasill, K. M., Beswick, J., *White, J.*...Culver, B. (In revision). Mathematics activities in pre-kindergarten classrooms and early mathematics performance.

Niehaus, S. K., **Rudasill, K. M.**, & *Rakes, C.* (In review). A longitudinal study of school connectedness, risky behavior, and student outcomes across sixth grade.

Book Reviews and Interviews by Students Working with EPME Faculty

Baete, G. (In press). Review of *Differentiating School Leadership: Facing the Challenges of Practice* by Duke, D. L. *School Leadership & Management.*

Hooper, S. K. (2010). Review of *Working With and Evaluating Difficult School Employees* by Eller, S. & Eller J. *Management in Education*, 24, 172-174.

Lanata, P. (2010). Review of *Tales Out of the School Library: Developing Professional Dispositions* by Bush, G. & Jones, J. B. *Kentucky Libraries*, 74(4), 12-14.

Meyer, N. R. (2010). Review of *Organizing Schools for Improvement: Lessons from Chicago* by Bryk, A. S., Sebring, P. B., Allensworth, E., Luppescu, S., & Easton, J. Q. *Journal of Education for Students Placed at Risk*, 15, 329-331.

Niehaus, K. (2011, Spring). Significant researcher: An interview with an eminent researcher of giftedness and talent. *SIGNificance* (newsletter for the American Educational Research Association's Giftedness, Creativity, and Talent Special Interest Group), 9-11.

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Competitions

Trisha Gallagher, Amber Jagers, Grace Mathai and Shawnise Miller (students of **Dr. Hochbein** and **Dr. Adelson**) were selected from a national group of applicants to compete in the Urban Education Redesign Challenge sponsored by the District of Columbia Public Schools (www.dc.gov/DCPS/Parents+and+Community/Urban+Education+Redesign+Challenge#4).