References

Achieve. (2009). *American diploma project (ADP) end-of-course exams: 2009 annual report*. Washington, DC: Author.

Alicias Jr., E. R. (2005). Toward an objective evaluation of teacher performance: The use of variance partitioning analysis. *Education Policy Analysis Archives, 13*(30), 1-13.

Board on Testing and Assessment & National Research Council. (2009). *Letter report to the U.S. Department of Education on the Race to the Top Fund*. Washington, DC: National Academies Press.

Bryant, D., Maxwell, K., Taylor, K., Poe, M., Peisner-Feinberg, E. S., & Bernier, K. (2003). *Smart Start and preschool child care quality in NC: Change over time and relation to children's readiness*. Chapel Hill, NC: FPG Child Development Institute.

Carey, R., Kleiman, G., Russell, M., Douglas Venable, J., & Louie, J. (2008). Online courses for math teachers: Comparing self-paced and facilitated cohort approaches. *Journal of Technology, Learning, and Assessment, 7*, 3.

Carroll, T. (2007). *Policy brief: The high cost of teacher turnover*. Washington, DC: National Commission on Teaching and America's Future.

Center for Research on Education Outcomes. (2009). *Multiple choice: Charter school performance in 16 states*. Technical report. Stanford, CA: Center for Research on Education Outcomes (CREDO).

Confrey, J., Maloney, A., Nguyen, K., & Mojica, G. (2009). *Equipartitioning/splitting as a foundation of rational number reasoning using learning trajectories*. Paper presented at the 33rd Conference of the International Group for the Psychology of Mathematics Education, Thessaloniki, Greece.

Cordeiro, P. A., & Smith-Sloan, E. (1995). *Apprenticeships for administrative interns: Learning to talk like a principal*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.

Crow, G. M., & Matthews, L. J. (1998). *Finding one's way: How mentoring can lead to dynamic leadership*. Thousand Oaks, CA: Corwin Press.

Darling-Hammond, L., Wei, R. C., Andree, A., Richardson, N., & Orphanos, S. (2009). *Professional learning in the learning profession: A status report on teacher development in the United States and abroad*. Dallas, TX: National Staff Development Council and The School Redesign Network at Stanford University.

Davis, S., Darling-Hammond, L., LaPointe, M. A., & Meyerson, D. (2005). *School leadership study: Preparing successful principals*. Stanford, CA: Stanford Educational Leadership Institute.

Dede, C. (2006). *Online professional development for teachers: Emerging models and methods*. Cambridge, MA: Harvard Education Press.

Dorn, S. M., Papalewis, R., & Brown, R. (1995). Educators earning their doctorates: Doctoral student perceptions regarding cohesiveness and persistence. *Education, 116*(2), 305-314.

Edmunds, J. A., Bernstein, L., Unlu, F., Glennie, E. J., Willse, J., Arshavsky, N., et al. (2010). *Expanding the college pipeline: Early results from an experimental study of the impact of the Early College High School*. Paper presented at the American Educational Research Association Annual Meeting, Denver, CO.

Fuller, E. J., Young, M. D., & Baker, B. (2007). *The relationship between principal characteristics, principal turnover, teacher quality, and student achievement.* Paper presented at the American Educational Research Association, Chicago, IL.

Garet, M. S., Porter, A. C., Desimone, L., Birman, B. F., & Yoon, K. S. (2001). What makes professional development effective? Results from a national sample of teachers. *American Educational Research Journal, 38*(4), 915-945.

Hale, E. L., & Moorman, H. N. (2003). *Preparing school principals: A national perspective on policy and program innovations*: Institute for Educational Leadership and Illinois Education Research Council: Washington, DC and Edwardsville, IL.

Henry, G., Rickman, D. K., Fortner, C. K., & Thompson, C. L. (2008). *Improving teacher quality in the DSSF pilot districts: A comparison of progress from 2004-05 to 2005-06*. Chapel Hill, NC: Carolina Institute for Public Policy.

Henry, G. T., Thompson, C. L., Fortner, C. K., Zulli, R. A., & Kershaw, D. C. (2010). *The impact of teacher preparation on student learning in North Carolina public schools*. Chapel Hill, NC: Carolina Institute for Public Policy.

Heritage, M. (2008). *Learning progressions: Supporting instruction and formative assessment*. Washington, DC: Council of Chief School Officers.

Hirsch, E., & Emerick, S. (2007). *Teacher working conditions are student learning conditions: A report on the 2006 North Carolina Teacher Working Conditions Survey*. Hillsborough, NC: Center for Teaching Quality (CTQ).

Ingersoll, R. M. (2001). Teacher turnover and teacher shortages: An organizational analysis. *American Educational Research Journal, 38*(3), 499.

Jackson, C. K., & Bruegmann, E. (in press). Teaching students and teaching each other. *American Economic Journal: Applied Economics*.

Lockwood, J. R., & McCaffrey, D. F. (2007). Controlling for individual heterogeneity in longitudinal models, with applications to student achievement. *Electronic Journal of Statistics, 1*, 223-252.

Lockwood, J. R., McCaffrey, D. F., Hamilton, L. S., Stecher, B., Le, V. N., & Martinez, J. F. (2007). The sensitivity of value-added teacher effect estimates to different mathematics achievement measures. *Journal of Educational Measurement, 44*(1), 47.

Martineau, J. A. (2006). Distorting value added: The use of longitudinal, vertically scaled student achievement data for growth-based, value-added accountability. *Journal of Educational and Behavioral Statistics, 31*(1), 35.

Master, J., Magidin de Kramer, R., Dash, S., O'Dwyer, L. M., & Russell, M. (in press). The effect of online professional development of fourth grade English language arts teachers' knowledge and instructional practices.

McCaffrey, D. F., Han, B., & Lockwood, J. R. (2008a). *Value-added models: Analytic issues*. Paper presented at the National Research Council and the National Academy of Education, Board on Testing and Accountability Workshop on Value-Added Modeling, Washington, DC.

McCaffrey, D. F., Han, B., & Lockwood, J. R. (2008b). *From data to bonuses: A case study of the issues related to awarding teachers pay on the basis of the students' progress*. Paper presented at the the Conference on Performance Incentives: Their Growing Impact on American K-12 Education at the National Center on Performance Incentives, Vanderbilt University.

Meeks, L., & Russell, M. (2010). *e-Learning for Educators research studies results: Overview of initial findings*. Chestnut Hill, MA: Technology and Assessment Study Collaborative.

Milanowski, A., Heneman III, H. G., & Kimball, S. M. (2009). *Review of teaching performance assessments for use in human capital management*. Madison, WI: Consortium for Policy Research in Education.

Mortenson, T. G. (2008). Chance for college by age 19 by state, 1986 to 2006. *Postsecondary Education Opportunity, 195* (September 2008), 1-16.

Murphy, J. (1992). *The landscape of leadership preparation: Reframing the education of school administrators*. Newbury Park, CA: Corwin Press, Inc. .

Murphy, J. (2002). Reculturing the profession of educational leadership: New blueprints. *Educational Administration Quarterly, 38*(2), 176.

Muth, R., & Barnett, B. (2001). Making the case for cohorts: Identifying research gaps, improving professional preparation, and gaining political support. *Education Administration Quarterly, 38*(2), 176-192.

National Commission on Excellence in Education. (1983). A nation at risk: The imperative for educational reform. *The Elementary School Journal, 84*(2), 113-130.

National Research Council. (2006). *Rising above the gathering storm: Energizing and employing America for a brighter economic future*. Washington, DC: National Academies Press.

National Staff Development Council. (2001). Standards for Staff Development (revised).   Retrieved October 16, 2009, from http://www.nsdc.org/standards/

New Leaders for New Schools. (2008). *Key insights of the Urban Excellence Framework: Defining an urban principalship to drive dramatic achievement gains*. New York: Author.

North American Council for Online Learning. (2007). iNACOL National Standards of Quality for Online Courses.   Retrieved December 5, 2009, from http://www.inacol.org/research/nationalstandards/

North Carolina Blue Ribbon Commission on Assessment and Accountability. (2008a). A framework for change: The next generation of assessments and accountability., October 16, 2009, from http://www.dpi.state.nc.us/docs/acre/basis/overview.pdf

North Carolina Blue Ribbon Commission on Assessment and Accountability. (2008b). Report of the North Carolina Blue Ribbon Commission on Assessment and Accountability. Retrieved October 16, 2009, from http://www.dpi.state.nc.us/docs/acre/basis/accountabilityfinalreport.pdf

Oliver, K. M., Brady, K. B., Patel, R., & Townsend, T. (2009). *Formative evaluation report: North Carolina Virtual Public School*. Raleigh, NC: William & Ida Friday Institute for Educational Innovation.

Osborne, J., Overbay, A., Seaton, A., Vasu, E., & Grable, L. (2006). *IMPACT statewide pilot: Evaluation report*. Raleigh, NC: North Carolina Department of Public Instruction.

Peisner-Feinberg, E. S., & Schaaf, J. M. (2008). *Evaluation of the North Carolina More at Four pre-kindergarten program: Performance and progress in the seventh year (2007-2008)*. Chapel Hill, NC: FPG Child Development Institute.

Penuel, W. R., Fishman, B. J., Yamaguchi, R., & Gallagher, L. P. (2007). What makes professional development effective? Strategies that foster curriculum implementation. *American Educational Research Journal, 44*(4), 921.

Public School Forum of North Carolina. (2009). Better identification and preparation of school leaders. Retrieved January 6, 2010, from http://www.ncforum.org/doclib/Policy_Report_School_Leaders_web.pdf

Raudenbush, S. W. (2004). What are value-added models estimating and what does this imply for statistical practice? *Journal of Educational and Behavioral Statistics, 29*(1), 121-129.

Reiman, A. J., Corbell, K., & Thomas, E. (2007). *New teacher support: A report to the Dean's Council on Teacher Education*. Raleigh, NC: UNC-GA.

Rice, J. K. (2003). *Teacher quality: Understanding the effects of teacher attributes*. Washington, DC : Economic Policy Institute.

Rothstein, J. (2008). *Teacher quality in educational production: Tracking, decay, and student achievement*. Cambridge, MA: National Bureau of Economic Research

Russell, M. (2009). *Preliminary findings for the e-Learning for Educators randomized professional development trials*. Paper presented at the e-Learning for Educators Annual Meeting, Charleston, SC.

Sanders, W. L., Wright, S. P., & Horn, S. P. (1997). Teacher and classroom context effects on student achievement: Implications for teacher evaluation. *Journal of Personnel Evaluation in Education, 11*(1), 57-67.

Southern Regional Education Board. (2004). Standards for online professional development.   Retrieved October, 16, 2009, from http://www.nsdc.org/standards/index.cfm

Stoll, L., Bolam, R., McMahon, A., Wallace, M., & Thomas, S. (2006). Professional learning communities: A review of the literature. *Journal of Educational Change, 7*(4), 221-258.

Treacy, B., Kleiman, G., & Peterson, K. (2002). Successful online professional development. *Learning & Leading With Technology, 30*(1), 42-48.

U.S. Department of Education. (2007). *Teachers' use of student data management systems to improve instruction*. Washington, DC.

Waters, T., Marzano, R. J., & McNulty, B. (2003). *Balanced leadership: What 30 years of research tells us about the effect of leadership on student achievement*. Aurora, CO: Mid-Continent Research for Education and Learning.

Xu, Z., Hannaway, J., & Taylor, C. (2007). *Making a difference? The effects of Teach for America in high school*. Washington, DC: Urban Institute.

Yelton, B., & Yeltin, S. (2010). *SIOP professional development and student achievement: Impact across instructional levels*. Research report for Charlotte Mecklenburg Schools. Charlotte, NC: Praxis Research, Inc.