Research Projects Employing Data from
the North Carolina Education Research Data Center

Completed projects:

**Minority Achievement Gap**

PI Name: Wang, C.
Institution: UNC-Charlotte
Position: Faculty
Project Title: Impact of school factors on the achievement gap
Proposal Received: 4/6/2012

PI Name: Cooley, J.
Institution: University of Wisconsin at Madison
Position: Faculty
Project Title: Peers and the racial achievement gap
Proposal Received: 8/23/2006

PI Name: Armor, D.
Institution: George Mason University
Position: Faculty
Project Title: Black concentration and the achievement gap: Revisiting an old question in new educational environment
Proposal Received: 7/2/2006
Funded By: Smith Richardson Foundation

PI Name: Mickelson, R. A., Cousins, L., & Williams, B.
Institution: University of North Carolina at Charlotte
Position: Faculty and Researcher
Project Title: Closing the race gap in math and science achievement through improving parental involvement in the course selection and placement process
Proposal Received: 3/29/2004
Funded By: National Science Foundation.

PI Name: Nechyba, T., Hill, N., & Vigdor, J.
Institution: Duke University
Position: Faculty
Project Title: Individual and group differences in student achievement: The role of peers, parental choices, and neighborhoods
Proposal Received: 6/21/2002
Funded By: Spencer Foundation

PI Name: Darity, W., Tyson, K., & Castellino, D.
Institution: Duke University
Position: Faculty
Project Title: Effective schools and effective students
Funded By: Spencer Foundation

10/8/2014
Teacher Quality and Student Outcomes

PI Name: Hill, D.
Institution: Wake County Schools
Position: Director
Project Title: Algebra access and advancement
Proposal Received: 11/26/2013

PI Name: Corrin, W.
Institution: MDRC
Position: Director
Project Title: Communities in schools comparative interrupted time series
Proposal Received: 8/8/2013

PI Name: Matsudaira, J.
Institution: Cornell University
Position: Faculty
Project Title: Teacher's education and student achievement
Proposal Received: 7/1/2013

PI Name: Rouse, K.
Institution: Elon University
Position: Faculty
Project Title: The impact of year-round schooling on teacher turnover and sorting
Proposal Received: 6/12/2013

PI Name: Crowley, M.
Institution: Duke University
Position: Postdoc
Project Title: The cost of truancy
Proposal Received: 5/28/2013

PI Name: Petty, T., Wang, C., & Harbaugh, A.
Institution: University of North Carolina at Charlotte and Missouri State University
Position: Faculty
Project Title: Relationships between student, teacher, and school characteristics and mathematics achievement
Proposal Received: 11/12/2012

PI Name: Goldhaber, D., Choi, H-J., & Cramer, L.
Institution: University of Washington
Position: Faculty
Project Title: National Board Certification and teacher career path: Does NBPTS certification influence how long teachers remain in the profession and where they teach?
Proposal Received: 1/31/2012
Funded By: National Board for Professional Teaching Standards.
Teacher Quality and Student Outcomes (cont.)

PI Name: Hastings, J.
Institution: Yale University
Position: Faculty
Project Title: Peers, schools, teachers, and academic achievement
Proposal Received: 8/24/2009
Funded By: US Department of Education

PI Name: Tannenbaum, R.
Institution: Education Testing Service
Position: Research Director
Project Title: The relationship between mathematics teachers’ content knowledge and students’ mathematics achievement
Proposal Received: 2/24/2009
Funded By: Institute of Education Sciences

PI Name: Fitzpatrick, M.
Institution: Stanford University
Position: Post-Doc
Project Title: Teacher incentive programs
Proposal Received: 2/3/2009

PI Name: Fodchuk, K.
Institution: Visiting international faculty program, Chapel Hill, NC
Position: Faculty
Project Title: Evaluation of Visiting International Faculty Program teachers
Proposal Received: 11/6/2008

PI Name: Corcoran, S. P., Wiswall, M., & Cocke, E. F.
Institution: New York University
Position: Faculty
Project Title: Teacher sorting and student outcomes: New evidence on the sources of teacher productivity
Proposal Received: 7/29/2008

PI Name: Bosworth, R. C.
Institution: North Carolina State University
Position: Faculty
Project Title: Class size, classroom heterogeneity, and teacher incentives
Proposal Received: 5/27/2008

PI Name: Jacob, B.
Institution: University of Michigan
Position: Faculty
Project Title: The persistence of teacher effectiveness
Proposal Received: 9/16/2007
Funded By: Spencer Foundation
**Teacher Quality and Student Outcomes (cont.)**

<table>
<thead>
<tr>
<th>PI Name:</th>
<th>Bruegmann, E., &amp; Jackson, K.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Institution:</td>
<td>Harvard University and Cornell University</td>
</tr>
<tr>
<td>Position:</td>
<td>Faculty</td>
</tr>
<tr>
<td>Project Title:</td>
<td>Teaching students and teaching each other: The importance of peer learning for teachers</td>
</tr>
<tr>
<td>Proposal Received:</td>
<td>8/7/2007</td>
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<thead>
<tr>
<th>PI Name:</th>
<th>Hannaway, J., &amp; Taylor, C.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Institution:</td>
<td>Urban Institute</td>
</tr>
<tr>
<td>Position:</td>
<td>Director and Researcher</td>
</tr>
<tr>
<td>Project Title:</td>
<td>Evaluation of North Carolina’s Teach for America program</td>
</tr>
<tr>
<td>Proposal Received:</td>
<td>7/30/2007</td>
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<tr>
<td>Funded By:</td>
<td>Stephen Merrill Family Foundation</td>
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<thead>
<tr>
<th>PI Name:</th>
<th>Rothstein, J., Krueger, A., &amp; Braun, H.</th>
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</thead>
<tbody>
<tr>
<td>Institution:</td>
<td>Princeton University</td>
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<tr>
<td>Position:</td>
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<tr>
<td>Project Title:</td>
<td>Is a good teacher equally good for all students? Teacher value added estimation with more general functional forms</td>
</tr>
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<td>Proposal Received:</td>
<td>7/17/2007</td>
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<td>Funded By:</td>
<td>Princeton Industrial Relations</td>
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<table>
<thead>
<tr>
<th>PI Name:</th>
<th>Hoxby, C., &amp; Chiang, H.</th>
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<tbody>
<tr>
<td>Institution:</td>
<td>Harvard University</td>
</tr>
<tr>
<td>Position:</td>
<td>Faculty and Researcher</td>
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<tr>
<td>Project Title:</td>
<td>Rewarding teachers for performance: Getting the design right</td>
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<tr>
<td>Proposal Received:</td>
<td>2/26/2007</td>
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<thead>
<tr>
<th>PI Name:</th>
<th>Jenkins, S., Haywood, D., &amp; Thompson, T.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Institution:</td>
<td>University of North Carolina, General Administration</td>
</tr>
<tr>
<td>Position:</td>
<td>Faculty and Research Associates</td>
</tr>
<tr>
<td>Project Title:</td>
<td>Preparing the quality teachers for NC: Aligning higher education &amp; K-12 data marts to make data driven decisions</td>
</tr>
<tr>
<td>Proposal Received:</td>
<td>2/12/2007</td>
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<table>
<thead>
<tr>
<th>PI Name:</th>
<th>Petty, T., &amp; Harbaugh, A.</th>
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</thead>
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<tr>
<td>Institution:</td>
<td>University of North Carolina at Charlotte</td>
</tr>
<tr>
<td>Position:</td>
<td>Faculty</td>
</tr>
<tr>
<td>Project Title:</td>
<td>The impact of mathematics teachers' characteristics on high school students</td>
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<td>Proposal Received:</td>
<td>3/9/2006</td>
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<td>Funded By:</td>
<td>Center for Mathematics, Science, and Technology Education at UNCC</td>
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</table>
### Teacher Quality and Student Outcomes (cont.)

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goldhaber, D., Cowan, J., &amp; Walch, J.</td>
<td>University of Washington</td>
<td>Faculty and Researcher</td>
<td>Is a good elementary teacher always good? Assessing teacher performance estimates across subjects</td>
</tr>
<tr>
<td>Goldhaber, D., &amp; Hansen, M.</td>
<td>University of Washington and American Institutes for Research</td>
<td>Faculty and Researcher</td>
<td>Is it just a bad class? Assessing the long-term stability of estimated teacher performance</td>
</tr>
<tr>
<td>Jinnai, Y.</td>
<td>University of Rochester</td>
<td>Faculty</td>
<td>The impact of teacher performance pay on student achievement: a regression discontinuity approach</td>
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<td>Jinnai, Y.</td>
<td>University of Rochester</td>
<td>Faculty</td>
<td>Who benefits from school choice? School competition, student sorting, and spillover effects</td>
</tr>
<tr>
<td>Macartney, H.</td>
<td>University of Toronto</td>
<td>Faculty</td>
<td>The dynamic effects of educational accountability</td>
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</table>

### School Accountability and Choice

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lauen, D.</td>
<td>University of North Carolina at Chapel Hill</td>
<td>Faculty</td>
<td>Jumping at the chance: The effects of accountability incentives on student achievement</td>
</tr>
<tr>
<td>Lauen, D.</td>
<td>University of North Carolina at Chapel Hill</td>
<td>Faculty</td>
<td>The effects of NCLB's subgroup-specific accountability</td>
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</tbody>
</table>

Proposal Received: 5/31/2011

Proposal Received: 5/12/2010
School Accountability and Choice (cont.)

PI Name: Ahn, T.
Institution: University of Kentucky
Position: Faculty
Project Title: The impact of school accountability sanctions on student outcomes
Proposal Received: 5/3/2010
Funded By: Institute for Education Sciences.

PI Name: Corcoran, S.
Institution: New York University
Position: Faculty
Project Title: The gender gap in charter school enrollment
Proposal Received: 8/31/2009

PI Name: Hanushek, E.
Institution: Stanford University
Position: Faculty
Project Title: The national charter school study
Proposal Received: 1/15/2009

PI Name: Goldin, C.
Institution: Harvard University
Position: Faculty
Project Title: Student achievement and teacher quality in North Carolina: 1996 to 2006
Proposal Received: 10/6/2008

PI Name: Jackson, K.
Institution: Cornell University
Position: Faculty
Project Title: Do charter schools skim off good teachers from regular public schools?
Proposal Received: 9/8/2008

PI Name: Hannaway, J., & Hu, Z.
Institution: The Urban Institute
Position: Director and Researcher
Project Title: Value-added analysis of teachers in Title I and non-Title I schools
Proposal Received: 7/11/2008

PI Name: Lauen, D, & Ladd, H.
Institution: University of North Carolina at Chapel and Duke University
Position: Faculty
Project Title: Narrowing gaps or rationing opportunity? The within-school distributional effects of state and federal educational accountability policy
Proposal Received: 12/18/2007
Funded By: Funds from Sunny Ladd

10/8/2014
**School Accountability and Choice (cont.)**

PI Name: Goldhaber, D.  
Institution: University of Washington  
Position: Faculty  
Project Title: Inside charter schools; understanding the mobility of charter school teachers and leaders  
Proposal Received: 7/23/2007  
Funded By: US Department of Education

PI Name: Bifulco, R., & Ladd, H.  
Institution: University of Connecticut and Duke University  
Position: Faculty  
Project Title: Can school choice promote racial integration?  
Proposal Received: 9/15/2006  
Funded By: CALDER

PI Name: Cohen, D. K., & Ross, K. E.  
Institution: University of Michigan  
Position: Faculty  
Project Title: Studying the impact of North Carolina’s charter school law on segregation in classrooms  
Proposal Received: 3/1/2006  
Funded By: University of Michigan

PI Name: Mickelson, R. A., & Everett, B.  
Institution: University of North Carolina at Charlotte  
Position: Faculty and Researcher  
Project Title: Pathways to an equitable future or to the stratified past? Tracking and occupational preparation in CMS  
Proposal Received: 6/27/2005

**Academic Performance of At-Risk Children**

PI Name: Edmunds, J., Willse, J., Arshavsky, N., & Dallas, A.  
Institution: SERVE, University of North Carolina at Greensboro  
Position: Project Director and Researchers  
Project Title: Mandated engagement: The impact of early college high schools  
Proposal Received: 5/9/2011  
Funded By: Institute of Education Sciences.

PI Name: Ladd, H., Dodge, K., & Muschkin, C.  
Institution: Duke University  
Position: Faculty  
Project Title: Combining birth data with longitudinal data on schooling to explore the relationships between children’s birth weight, immigrant status, pre-school experiences, and performance in school.  
Proposal Received: 1/25/2011  
Funded By: Smith Richardson and CALDER.
**Academic Performance of At-Risk Children (cont.)**

**PI Name:** Edmunds, J., et al.
**Institution:** SERVE, University of North Carolina at Greensboro
**Position:** Project Director
**Project Title:** Study of the efficacy of North Carolina’s Learn and Earn Early College High School Model
**Proposal Received:** 6/15/2010
**Funded By:** U.S. Department of Education

**PI Name:** Hannaway, J.
**Institution:** Urban Institute
**Position:** Director
**Project Title:** Identifying potentially successful approaches to turning around chronically low-performing schools
**Proposal Received:** 8/15/2009

**PI Name:** Bifulco, R., & Ross, S.
**Institution:** Syracuse University
**Position:** Faculty
**Project Title:** The effect of classmates on student achievement
**Proposal Received:** 6/30/2009

**PI Name:** Richardson, A., Hallmark, B., Setodji, C., Campbell, N., & McDonald, L.
**Institution:** RAND Corporation
**Position:** Project Leader and Researchers
**Project Title:** Evaluation of the effects of deployment on children's school performance and behavior
**Proposal Received:** 3/31/2008
**Funded By:** Asst. Secretary of the Army for Manpower and Reserve Affairs

**PI Name:** Ahn, T., & Vigdor, J.
**Institution:** Duke University
**Position:** Research Scientist and Faculty
**Project Title:** Analysis of the effectiveness of alternative schooling in North Carolina
**Proposal Received:** 11/8/2007
**Funded By:** NIDA Transdisciplinary Prevention Research Center

**PI Name:** Fryer, R.
**Institution:** Harvard University
**Position:** Faculty
**Project Title:** Bad apples: The effect of alternative schooling on test scores
**Proposal Received:** 10/26/2007
**Funded By:** Department of Economics at Harvard College.

**PI Name:** Gifford, B., et al.
**Institution:** Duke University
**Position:** Research Scientist
**Project Title:** Positive behavior support evaluation
**Proposal Received:** 7/30/2007
**Funded By:** North Carolina Department of Public Instruction.
Academic Performance of At-Risk Children (cont.)

PI Name: Fletcher, J.
Institution: Yale University
Position: Faculty
Project Title: Students with special needs: Transitions, achievement, and spillovers
Proposal Received: 5/2/2007
Funded By: American Educational Research Association

PI Name: Hannaway, J., & Cohodes, S.
Institution: Urban Institute
Position: Director and Researcher
Project Title: Student transience in North Carolina: The effect of mobility on student outcomes using longitudinal data
Proposal Received: 3/12/2007
Funded By: Urban Institute

PI Name: Duncan, D.
Institution: University of North Carolina at Chapel Hill
Position: Faculty
Project Title: Assessing the academic performance of children on Work First
Proposal Received: 6/22/2006
Funded By: North Carolina Department of Social Services

PI Name: Duncan, D.
Institution: University of North Carolina at Chapel Hill
Position: Faculty
Project Title: Exploring the outcomes for youth aging out of foster care
Proposal Received: 6/6/2006
Funded By: North Carolina Department of Social Services

PI Name: Miranda, M. L., et al.
Institution: Duke University
Position: Faculty
Project Title: Effect of lead exposure on education outcomes
Proposal Received: 5/10/2006
Funded By: US Centers for Disease Control and Prevention

PI Name: Keller, L. A., Sireci, S. G., & Babinski, L.
Institution: University of Massachusetts
Position: Faculty
Project Title: Evaluating student achievement in the schools attuned model
Proposal Received: 3/25/2006
Funded By: All Kinds of Minds Institute

PI Name: Rabiner, D., Chu, R., & Skinner, A.
Institution: Duke University
Position: Faculty and Research Scientist
Project Title: Evaluation of Eckerd Youth Alternative Program
Proposal Received: 3/21/2006
Funded By: Eckerd Foundation.
Problem Behavior in Schools

PI Name: Ost, B.
Institution: University of Illinois at Chicago
Position: Faculty
Project Title: The impact of special-education schools on high-need students and their peers
Proposal Received: 1/30/2013

PI Name: Dhuey, E.
Institution: University of Toronto
Position: Faculty
Project Title: The effects of spillovers in the classroom
Proposal Received: 4/5/2011
Funded By: SSHRC of Canada

PI Name: Copeland, W., Costello, J., & Gifford, E.
Institution: Duke University
Position: Faculty and Research Scientist
Project Title: Growing up violent in rural America
Proposal Received: 9/9/2009
Funded By: Duke University and the National Institute on Drug Abuse

PI Name: Cho, S. J., Costanzo, P., Terzian, M., & Schmid, L.
Institution: Duke University
Position: Faculty and Research Scientist
Project Title: The effect of social bonds on early academic achievement and later deviant outcomes
Proposal Received: 6/16/2006
Funded By: National Institute on Drug Abuse.

PI Name: Dodge, K., & Costanzo, P.
Institution: Duke University
Position: Faculty
Project Title: Transdisciplinary Drug Abuse Prevention Center
Funded By: National Institute on Drug Abuse

PI Name: Glennie, E., & Rosch, J.
Institution: Duke University
Position: Research Scientist and Faculty
Project Title: Retention and suspension: An analysis of North Carolina students and schools
Funded By: Seed grant from NIDA Transdisciplinary Prevention Research Center

PI Name: Rabiner, D.
Institution: Duke University
Project Title: Violence prevention study for middle school students
Funded By: Centers for Disease Control
Impact of Specific Policies on Student Outcomes

PI Name: McCourt, S. N., & Dodge, K.
Institution: Duke University
Position: Doctoral Student and Faculty
Project Title: Impact of NC Early Childhood and CPS policies on resilience
Proposal Received: 5/21/2012

PI Name: Dodge, K., & Gifford, E.
Institution: Duke University
Position: Faculty and Research Scientist
Project Title: Factors that affect the high school graduation rate throughout schooling
Proposal Received: 12/23/2010
Funded By: America’s Promise

PI Name: McMillian, M.
Institution: Duke University
Position: Research Fellow
Project Title: A re-examination of the Wake County school-assignment policies
Proposal Received: 11/9/2010

PI Name: Putallaz, M.
Institution: Duke University
Position: Faculty
Project Title: Linking girls' friendship project data with NCERDC data
Proposal Received: 3/23/2010
Funded By: Duke Talent Identification Program.

PI Name: Ribar, D., & Haldeman, L.
Institution: University of North Carolina Greensboro
Position: Faculty
Project Title: Universal free and eligibility-based school breakfast program in Guilford County, NC: Student outcomes
Proposal Received: 3/23/2010
Funded By: Economic Research Service, U.S. Dept. of Agriculture

PI Name: Maloney, A.
Institution: North Carolina State University
Position: Faculty
Project Title: NC Integrated Mathematics Project
Proposal Received: 2/1/2010
Funded By: U.S. Department of Education MSP funds through the North Carolina Department of Public Instruction
**Impact of Specific Policies on Student Outcomes (cont.)**

**PI Name:**  Rouse, K.
**Institution:**  Elon University
**Position:**  Faculty
**Project Title:**  The impact of year-round schooling on academic achievement and extracurricular involvement
**Proposal Received:**  1/12/2010
**Funded By:**  Elon University

**PI Name:**  Kleiman, G.
**Institution:**  North Carolina State University
**Position:**  Executive Director, Friday Institute
**Project Title:**  Evaluating IMPACT
**Proposal Received:**  5/20/2009
**Funded By:**  North Carolina Department of Public Instruction.

**PI Name:**  Miranda, M. L.
**Institution:**  Duke University
**Position:**  Faculty
**Project Title:**  Assessing family mobility using three administrative datasets
**Proposal Received:**  4/9/2009

**PI Name:**  Alfeld, C., & Wang, V.
**Institution:**  Duke University
**Position:**  Research Scientist and Research Associate
**Project Title:**  Modeling achievement growth among North Carolina’s gifted population
**Proposal Received:**  8/7/2007
**Funded By:**  Duke Talent Identification Program (TIP)

**PI Name:**  Bowen, N.
**Institution:**  University of North Carolina at Chapel Hill
**Position:**  Faculty
**Project Title:**  Longitudinal effects of the elementary school success profile model of prevention and assessment
**Proposal Received:**  9/29/2006
**Funded By:**  Strowd Roses Inc. and Triangle Community Foundation.

**PI Name:**  Bowen, N.
**Institution:**  University of North Carolina at Chapel Hill
**Position:**  Faculty
**Project Title:**  Phase II Development of ESSP and SSP
**Proposal Received:**  9/29/2006
**Funded By:**  Subcontract on National Institute on Drug Abuse (NIDA) Phase II SBIR award to Flying Bridge Technologies
**Schooling and Life-Course Outcomes**

PI Name: Cook, P., & Muschkin, C.
Institution: Duke University
Position: Faculty
Project Title: Schooling and life-course outcomes in early adulthood: Youth involvement in the adult criminal justice system
Proposal Received: 1/7/2011
Funded By: Smith Richardson Foundation and the Sanford School of Public Policy

PI Name: Jackson, K.
Institution: Cornell University
Position: Faculty
Project Title: Match quality, worker productivity, and worker mobility
Proposal Received: 1/25/2010

PI Name: Sloan, F.
Institution: Duke University
Position: Faculty
Project Title: Family courts, domestic violence and the public's health
Proposal Received: 1/14/2010
Funded By: Robert Wood Johnson Foundation

PI Name: Clotfelter, C., Ladd, H., Muschkin, C., & Vigdor, J.
Institution: Duke University
Position: Faculty
Project Title: Schooling and life-course outcomes in early adulthood: Enrollment and success in community colleges
Proposal Received: 12/7/2009
Funded By: Smith Richardson Foundation and the Sanford School of Public Policy

PI Name: Gibson-Davis, C., Ananat, E. O., & Gassman-Pines, A.
Institution: Duke University
Position: Faculty
Project Title: The effects of plant closings on children's educational achievement
Proposal Received: 10/31/2008
Funded By: Smith Richardson Foundation and the Sanford Institute of Public Policy

PI Name: Natkin, J., & Jurs, S.
Institution: SERVE, University of North Carolina at Greensboro
Position: Researchers
Project Title: The effect of professional learning teams on middle school reading achievement
Proposal Received: 1/12/2006

10/8/2014
Other Studies

PI Name: Means, B.  
Institution: SRI  
Position: Director  
Project Title: iSTEM Longitudinal Study  
Proposal Received: 11/18/2013

PI Name: Qureshi, J.  
Institution: University of Illinois at Chicago  
Position: Faculty  
Project Title: School quality and within-family spillovers in academic achievement  
Proposal Received: 9/13/2013

PI Name: Sun, M.  
Institution: Virginia Tech  
Position: Faculty  
Project Title: Exploring beginning math teachers' career patterns  
Proposal Received: 6/13/2013

PI Name: Sanders, S.  
Institution: Duke University  
Position: Faculty  
Project Title: Casino gambling revenue transfers and educational performance  
Proposal Received: 6/6/2013

PI Name: Ludwig, J.  
Institution: University of Chicago  
Position: Faculty  
Project Title: Does student feedback improve teacher instruction?  
Proposal Received: 5/8/2013

PI Name: Cook, P.  
Institution: Duke University  
Position: Faculty  
Project Title: Negative socioeconomic and positive health selection in teenage fertility  
Proposal Received: 1/11/2013

PI Name: Harlow-Nash, Z.  
Institution: Student Achievement Analytics-TFA  
Position: Director  
Project Title: Teach for America’s student achievement measurement system  
Proposal Received: 1/7/2013

PI Name: Duncan, G.  
Institution: UC-Irvin  
Position: Faculty  
Project Title: Treatment heterogeneity in Teach for America  
Proposal Received: 9/10/2012
Other Studies (cont.)

PI Name: Schulting, A.
Institution: Duke University
Position: Research Scientist
Project Title: The kindergarten home visit project - third grade follow up study
Proposal Received: 8/30/2012

PI Name: Arden, W.
Institution: NC State University
Position: Provost
Project Title: MISO: Maximizing the Impact of STEM Outreach
Proposal Received: 8/2/2012

PI Name: Ladd, H.
Institution: Duke University
Position: Faculty
Project Title: CALDER – UNC matching
Proposal Received: 2/8/2012

PI Name: Altonji, J. G.
Institution: Yale University
Position: Faculty
Project Title: The contribution of family, school and community characteristics to inequality in education and labor market outcomes
Proposal Received: 7/20/2011

PI Name: Miranda, M. L.
Institution: Duke University
Position: Faculty
Project Title: Environmental justice and air toxics exposure in North Carolina schools
Proposal Received: 2/21/2011

PI Name: Ladd, H.
Institution: Duke University
Position: Faculty
Project Title: School and residential segregation in Charlotte-Mecklenburg and Wake County
Proposal Received: 1/13/2011
Funded By: Charlotte-Mecklenburg and Wake County

PI Name: Diette, T.
Institution: Washington and Lee University
Position: Faculty
Project Title: How significant immigrant inflows impact education
Proposal Received: 8/6/2010
Funded By: Washington and Lee University
Other Studies (cont.)

PI Name: Cox, R.
Institution: Duke University
Position: Post-Doc
Project Title: The Obama effect: Test of competing theories
Proposal Received: 2/28/2010

PI Name: Smerdon, R., & Cohen, J.
Institution: Urban Institute
Position: Research Associates
Project Title: North Carolina Math and Science Pipeline Study
Proposal Received: 9/27/2007
Funded By: National Science Foundation

PI Name: Gipson, D.
Institution: University of North Carolina at Chapel Hill
Position: Faculty
Project Title: Statewide assessment of educational achievement: CKD vs. population
Proposal Received: 7/30/2006
Funded By: UNC Kidney Center/ Renal Research Institute.

PI Name: Thompson, C., Sikes, G., & Skurla, L.
Institution: East Carolina University
Project Title: A program of research on instructionally effective districts
Funded By: Spencer Foundation and Hewlitt Foundation

PI Name: Yamaguchi, R., Glennie, E., Unlu, F., Edmunds, J., & Bernstein, L.
Project Title: Taking algebra in 9th grade: Comparing student math outcomes for those who would always take algebra and those who comply with a program

PI Name: Miller, L. C., & Corritore, M.
Institution: University of Virginia
Position: Faculty and Researcher
Project Title: Assessing the impact of North Carolina’s early college high schools on college preparedness
Funded By: Funded by NSF Award from the National Science Foundation to the Urban Institute

PI Name: Miller, L. C., & Mittleman, J.
Institution: University of Virginia
Position: Faculty
Project Title: High schools that work and college preparedness: Measuring the model’s impact on mathematics and science pipeline progression
Funded By: NSF Award from the National Science Foundation to the Urban Institute
Other Studies (cont.)

PI Name: Miller, L. C., & Mittleman, J.
Institution: University of Virginia
Position: Faculty
Project Title: Redesigned for Success? The effects of high school conversion on college preparedness in mathematics and science
Funded By: NSF Award from the National Science Foundation to the Urban Institute

PI Name: Miller, L. C., & Milton, R.
Institution: University of Virginia
Position: Faculty and Researcher
Project Title: Who graduates high school college and career ready? An examination of mathematics and science pipeline progression in North Carolina
Funded By: Funded by NSF Award from the National Science Foundation to the Urban Institute

PI Name: Bowen, W.
Project Title: Expanded college and beyond database
Funded By: Mellon Foundation.
Research Projects Employing Data from
the North Carolina Education Research Data Center

Ongoing projects:

**Minority Achievement Gap**

- **PI Name:** Darity, W., Tyson, K., Cratty, D., Bonneau, K., & Frank, D.
- **Institution:** Duke University
- **Position:** Faculty and Researchers
- **Project Title:** The effects of racialized tracking in North Carolina schools
- **Funded By:** Project funded by the Smith Richardson Foundation and the Sanford School of Public Policy

**Teacher Quality and Student Outcomes**

- **PI Name:** Ahn, T.
- **Institution:** University of Kentucky
- **Position:** Faculty
- **Project Title:** The impact of flu vaccination on student outcomes
- **Proposal Received:** 3/23/2014

- **PI Name:** Gifford, E.
- **Institution:** Duke University
- **Position:** Research Scientist
- **Project Title:** Examining the consequences and antecedents of missing school
- **Proposal Received:** 1/7/2013

- **PI Name:** Macartney, H.
- **Institution:** Duke University
- **Position:** Faculty
- **Project Title:** For-profit universities and teacher education
- **Proposal Received:** 6/21/2012

- **PI Name:** Gershenson, S.
- **Institution:** American University
- **Position:** Faculty
- **Project Title:** Linking teacher quality, student behavior & student achievement
- **Proposal Received:** 5/7/2012

- **PI Name:** Goldhaber, D.
- **Institution:** University of Washington
- **Position:** Faculty
- **Project Title:** National Board Certification and teacher career path
- **Proposal Received:** 1/31/2012
Teacher Quality and Student Outcomes (cont.)

PI Name: Glennie, E.
Institution: Duke University
Position: Research Scientist
Project Title: Examining the relationships between the school environment and working conditions survey
Funded By: North Carolina Professional Teaching Standards Commission and the Office of the Governor of North Carolina

PI Name: Glennie, E., Clotfelter, C. T., Ladd, H. F., & Vigdor, J.
Institution: Duke University
Position: Research Scientist and Faculty
Project Title: Evaluating the North Carolina Math, Science, and Special Education Teacher Bonus Program
Funded By: North Carolina Department of Public Instruction

PI Name: Goldhaber, D.
Institution: University of Washington
Position: Faculty
Project Title: Using student test scores as a measure of teacher performance: A simple idea that isn’t so simple

PI Name: Goldhaber, D., Walch, J., & Gabele, B.
Institution: University of Washington Bothell and Seattle Public Schools
Position: Faculty
Project Title: Does the model matter? Exploring the relationship between different student achievement-based teacher assessments

PI Name: Ladd, H. F., Clotfelter, C. T., & Vigdor, J.
Institution: Duke University
Position: Faculty
Project Title: Teacher quality and student achievement
Funded By: Spencer Foundation

School Accountability and Choice

PI Name: Macartney, H.
Institution: Duke University
Position: Faculty
Project Title: Understanding school choice with a regression discontinuity design
Proposal Received: 7/6/2012

PI Name: Ladd, H. F., & Bifulco, R.
Institution: Duke University
Project Title: The promise of charter school: Innovation, organization and performance
Funded By: Smith Richardson Foundation
### School Accountability and Choice (cont.)

- **PI Name:** Newmark, C.  
- **Institution:** North Carolina State University  
- **Project Title:** Toward an expanded evaluation of North Carolina charter schools  
- **Funded By:** John Locke Foundation

### Academic Performance of At-Risk Children

- **PI Name:** Bowen, G. T., et al.  
- **Institution:** University of North Carolina at Chapel Hill  
- **Project Title:** Evaluating the effectiveness of the School Success Profile (SSP) evidence-based practice strategy on school- and student-level performance  
- **Funded By:** Knight Foundation and WT Grant Foundation

- **PI Name:** Edmunds, J., Bernstein, L., Unlu, F., Glennie, E., & Willse, J.  
- **Institution:** SERVE, University of North Carolina at Greensboro  
- **Position:** Researchers  
- **Project Title:** Expanding the start of the college pipeline: Ninth grade findings from an experimental study of the impact of the early college high school model  
- **Funded By:** Institute of Education Sciences

- **PI Name:** Gifford, E., et al.  
- **Institution:** Duke University  
- **Project Title:** Evaluating North Carolina’s School-based Child and Family Support Team Initiative  
- **Funded By:** North Carolina Department of Public Health

- **PI Name:** Jentleson, B.  
- **Institution:** Duke University  
- **Project Title:** Evaluation of Project HOPE  
- **Funded By:** Kellogg Foundation

- **PI Name:** Schulte, A. C.  
- **Institution:** North Carolina State University  
- **Project Title:** School-level outcomes for children in special education
**Impact of Specific Policies on Student Outcomes**

**PI Name:** Hill, A.  
**Institution:** University of South Carolina  
**Position:** Assistant Professor  
**Project Title:** Towards understanding inputs in the education production function  
**Proposal Received:** 2/7/2014

**PI Name:** Hicks, D.  
**Institution:** Duke University  
**Position:** PAGE Director  
**Project Title:** Evaluation of the PAGE program  
**Proposal Received:** 12/2/2013

**PI Name:** Maurel, A.  
**Institution:** Duke University  
**Position:** Faculty  
**Project Title:** Assessing the role of teachers and policies of student conduct  
**Proposal Received:** 8/1/2012

**PI Name:** Traczynski, J.  
**Institution:** University of Hawaii  
**Position:** Faculty  
**Project Title:** The effect of NCLB on failing schools  
**Proposal Received:** 4/13/2012

**PI Name:** Garet, M.  
**Institution:** American Institutes for Research  
**Position:** VP, EHDW  
**Project Title:** ECHSI evaluation: Impact study  
**Proposal Received:** 3/2/2012
Impact of Specific Policies on Student Outcomes (cont.)

PI Name: Edmunds, J.
Institution: SERVE: UNCG
Position: Director
Project Title: Evaluation of the Validating Early College Strategies Project
Proposal Received: 2/20/2012

PI Name: Darity, S.
Institution: Duke University
Position: Faculty
Project Title: Evaluation of Project Bright IDEA: Interest Development Early Abilities
Proposal Received: 4/27/2010

PI Name: Peisner-Feinberg, E.
Position: Senior Scientist
Institution: University of North Carolina at Chapel Hill
Project Title: Evaluation of the NC More at Four program
Proposal Received: 10/15/2009
Funded By: North Carolina Office of School Readiness

PI Name: Arshavsky, N., Edmunds, J., Miller, L.C., & Corritore, M.
Institution: SERVE Center at the University of North Carolina-Greensboro
Project Title: Success in the college preparatory mathematics pipeline: The role of policies and practices employed by three high school reform models
Funded By: NSF Award from the National Science Foundation of the Urban Institute

PI Name: McMillian, M., Fuller, S., & Darity, W. A.
Institution: Duke University
Project Title: Did Wake County public school redistricting policies produce ethnic diversity and reduce ethnic achievement gaps?

PI Name: Muschkin, C., & Bonneau, K.
Institution: Duke University
Project Title: Easing the transition to high school: Effects of a freshman academy on student success

Schooling and Life-Course Outcomes

Institution: Duke University
Position: Faculty
Project Title: Beyond test scores: Schooling and life-course outcomes in early adulthood
Funded By: Smith Richardson Foundation
**Other Studies**

PI Name: Lawrence, N., & Snyder, L.
Institution: Duke University
Position: Research Scientists
Project Title: BECOMING Evaluation
Proposal Received: 3/17/2014

PI Name: Harlow-Nash, Z.
Institution: Student Achievement Analytics - TFA
Position: Director
Project Title: Teach for America's student achievement measurement system
Project Proposal: 1/7/2013

PI Name: Meyer, R., & Erickson, F.
Institution: University of Wisconsin
Position: Faculty
Project Title: Empirical studies of new value-added models
Proposal Received: 10/5/2012

PI Name: Corcoran, S.
Institution: New York University
Position: Faculty
Project Title: The gender gap in charter school enrollment
Proposal Received: 4/17/2012

PI Name: Lakin, J.
Institution: Auburn University
Position: Faculty
Project Title: Accuracy and fairness of accountability-focused growth models for ELL students
Proposal Received: 3/8/2012

PI Name: Bernstein, L.
Institution: RTI International
Position: Sr. Research Analyst
Project Title: Re-designed high schools for transformed STEM learning
Proposal Received: 2/6/2012

PI Name: Rohe, K.
Institution: UW-Madison
Position: Faculty
Project Title: Adapting low rank matrix completion to discern latent dimensions of teaching ability
Proposal Received: 1/31/2012

PI Name: Bakia, M.
Institution: SRI International
Position: Policy Analyst
Project Title: Evaluation of the effectiveness of online courses: NCVPS Study
Proposal Received: 12/15/2011

10/8/2014
Other Studies (cont.)

PI Name: Hannaway, J., et al.
Institution: Urban Institute
Project Title: CALDER: Center for Analysis of Longitudinal Data in Education Research
Proposal Received: 8/1/2011
Funded By: U.S. Department of Education

PI Name: Eichen, D., Foster, K., Putallaz, M., & Schmid, L.
Institution: Duke University
Project Title: Adjustment profiles of gifted adolescents
Funded By: National Institute of Drug Abuse

PI Name: Jacob, B., & Vigdor, J.
Institution: University of Michigan and Duke University
Project Title: Measuring the impact of peer influence on student outcomes
Funded By: National Institute on Drug Abuse

PI Name: Matthews, M.
Institution: Duke University
Project Title: Gifted students dropping out: Recent findings from a southeastern state
Funded By: Duke University Talent Identification Program

PI Name: Solomon, P.
Institution: Brown University
Project Title: Do schools learn: Response to North Carolina’s School Accountability Program

PI Name: Solomon, P.
Institution: Brown University
Project Title: How mean reversion varies with socioeconomic status and the implications for school accountability systems