### Completed projects:

**Minority Achievement Gap**

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
<th>Proposal Received</th>
<th>Funded By</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wang, C.</td>
<td>UNC-Charlotte</td>
<td>Faculty</td>
<td>Impact of school factors on the achievement gap</td>
<td>4/6/2012</td>
<td>Smith Richardson Foundation</td>
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<tr>
<td>Cooley, J.</td>
<td>University of Wisconsin at Madison</td>
<td>Faculty</td>
<td>Peers and the racial achievement gap</td>
<td>8/23/2006</td>
<td></td>
</tr>
<tr>
<td>Armor, D.</td>
<td>George Mason University</td>
<td>Faculty</td>
<td>Black concentration and the achievement gap: Revisiting an old question in new educational environment</td>
<td>7/2/2006</td>
<td>Smith Richardson Foundation</td>
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<tr>
<td>Mickelson, R. A., Cousins, L., &amp; Williams, B.</td>
<td>University of North Carolina at Charlotte</td>
<td>Faculty and Researcher</td>
<td>Closing the race gap in math and science achievement through improving parental involvement in the course selection and placement process</td>
<td>3/29/2004</td>
<td>National Science Foundation</td>
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<tr>
<td>Nechyba, T., Hill, N., &amp; Vigdor, J.</td>
<td>Duke University</td>
<td>Faculty</td>
<td>Individual and group differences in student achievement: The role of peers, parental choices, and neighborhoods</td>
<td>6/21/2002</td>
<td>Spencer Foundation</td>
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<tr>
<td>Darity, W., Tyson, K., &amp; Castellino, D.</td>
<td>Duke University</td>
<td>Faculty</td>
<td>Effective schools and effective students</td>
<td></td>
<td>Spencer Foundation</td>
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</tbody>
</table>
**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: Jinnai, Y.
Institution: University of Rochester
Position: Ph.D. Student
Project Title: The Effects of School Competition on Student Outcomes and Neighborhood Communities
Proposal Received: 9/14/2011
Funded By: Department of Economics, University of Rochester

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
Teacher Quality and Student Outcomes (cont.)

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

PI Name: Bruegmann, E., & Jackson, K.
Institution: Harvard University and Cornell University
Position: Faculty
Project Title: Teaching students and teaching each other: The importance of peer learning for teachers
Proposal Received: 8/7/2007

PI Name: Hannaway, J., & Taylor, C.
Institution: Urban Institute
Position: Director and Researcher
Project Title: Evaluation of North Carolina’s Teach for America program
Proposal Received: 7/30/2007
Funded By: Stephen Merrill Family Foundation

PI Name: Rothstein, J., Krueger, A., & Braun, H.
Institution: Princeton University
Position: Faculty
Project Title: Is a good teacher equally good for all students? Teacher value added estimation with more general functional forms
Proposal Received: 7/17/2007
Funded By: Princeton Industrial Relations

PI Name: Hoxby, C., & Chiang, H.
Institution: Harvard University
Position: Faculty and Researcher
Project Title: Rewarding teachers for performance: Getting the design right
Proposal Received: 2/26/2007

PI Name: Jenkins, S., Haywood, D., & Thompson, T.
Institution: University of North Carolina, General Administration
Position: Faculty and Research Associates
Project Title: Preparing the quality teachers for NC: Aligning higher education & K-12 data marts to make data driven decisions
Proposal Received: 2/12/2007

PI Name: Petty, T., & Harbaugh, A.
Institution: University of North Carolina at Charlotte
Position: Faculty
Project Title: The impact of mathematics teachers' characteristics on high school students
Proposal Received: 3/9/2006
Funded By: Center for Mathematics, Science, and Technology Education at UNCC
**Teacher Quality and Student Outcomes (cont.)**

PI Name: Goldhaber, D., Cowan, J., & Walch, J.
Institution: University of Washington
Position: Faculty and Researcher
Project Title: Is a good elementary teacher always good? Assessing teacher performance estimates across subjects

PI Name: Goldhaber, D., & Hansen, M.
Institution: University of Washington and American Institutes for Research
Position: Faculty and Researcher
Project Title: Is it just a bad class? Assessing the long-term stability of estimated teacher performance

PI Name: Jinnai, Y.
Institution: University of Rochester
Position: Ph.D. Student
Project Title: The impact of teacher performance pay on student achievement: a regression discontinuity approach

PI Name: Jinnai, Y.
Institution: University of Rochester
Position: Ph.D. Student
Project Title: Who benefits from school choice? School competition, student sorting, and spillover effects

PI Name: Macartney, H.
Institution: University of Toronto
Project Title: The dynamic effects of educational accountability

**School Accountability and Choice**

PI Name: Lauen, D.
Institution: University of North Carolina at Chapel Hill
Position: Faculty
Project Title: Jumping at the chance: The effects of accountability incentives on student achievement
Proposal Received: 5/31/2011

PI Name: Lauen, D.
Institution: University of North Carolina at Chapel Hill
Position: Faculty
Project Title: The effects of NCLB's subgroup-specific accountability
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
**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
Funded By: Smith Richardson and CALDER

**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.

11/17/2014
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

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
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<tbody>
<tr>
<td>Ost, B.</td>
<td>University of Illinois at Chicago</td>
<td>Faculty</td>
<td>The impact of special-education schools on high-need students and their peers</td>
<td>1/30/2013</td>
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<td>Dhuey, E.</td>
<td>University of Toronto</td>
<td>Faculty</td>
<td>The effects of spillovers in the classroom</td>
<td>4/5/2011</td>
<td>SSHRC of Canada</td>
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<td>Copeland, W., Costello, J., &amp; Gifford, E.</td>
<td>Duke University</td>
<td>Faculty and Research Scientist</td>
<td>Growing up violent in rural America</td>
<td>9/9/2009</td>
<td>Duke University and the National Institute on Drug Abuse</td>
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<td>Cho, S. J., Costanzo, P., Terzian, M., &amp; Schmid, L.</td>
<td>Duke University</td>
<td>Faculty and Research Scientist</td>
<td>The effect of social bonds on early academic achievement and later deviant outcomes</td>
<td>6/16/2006</td>
<td>National Institute on Drug Abuse</td>
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<td>Dodge, K., &amp; Costanzo, P.</td>
<td>Duke University</td>
<td>Faculty</td>
<td>Transdisciplinary Drug Abuse Prevention Center</td>
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<td>Glennie, E., &amp; Rosch, J.</td>
<td>Duke University</td>
<td>Research Scientist and Faculty</td>
<td>Retention and suspension: An analysis of North Carolina students and schools</td>
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<td>Seed grant from NIDA Transdisciplinary Prevention Research Center</td>
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<td>Rabiner, D.</td>
<td>Duke University</td>
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<td>Violence prevention study for middle school students</td>
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<td>Centers for Disease Control</td>
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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
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

11/17//2014
### Other Studies (cont.)

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
<th>Proposal Received</th>
<th>Funded By</th>
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<tbody>
<tr>
<td>Schulting, A.</td>
<td>Duke University</td>
<td>Research Scientist</td>
<td>The kindergarten home visit project - third grade follow up study</td>
<td>8/30/2012</td>
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<td>Arden, W.</td>
<td>NC State University</td>
<td>Provost</td>
<td>MISO: Maximizing the Impact of STEM Outreach</td>
<td>8/2/2012</td>
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<td>Ladd, H.</td>
<td>Duke University</td>
<td>Faculty</td>
<td>CALDER – UNC matching</td>
<td>2/8/2012</td>
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<td>Altonji, J. G.</td>
<td>Yale University</td>
<td>Faculty</td>
<td>The contribution of family, school and community characteristics to inequality in education and labor market outcomes</td>
<td>7/20/2011</td>
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<td>Miranda, M. L.</td>
<td>Duke University</td>
<td>Faculty</td>
<td>Environmental justice and air toxics exposure in North Carolina schools</td>
<td>2/21/2011</td>
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<tr>
<td>Ladd, H.</td>
<td>Duke University</td>
<td>Faculty</td>
<td>School and residential segregation in Charlotte-Mecklenburg and Wake County</td>
<td>1/13/2011</td>
<td>Charlotte-Mecklenburg and Wake County</td>
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<tr>
<td>Diette, T.</td>
<td>Washington and Lee University</td>
<td>Faculty</td>
<td>How significant immigrant inflows impact education</td>
<td>8/6/2010</td>
<td>Washington and Lee University</td>
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</table>
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.)

<table>
<thead>
<tr>
<th>PI Name:</th>
<th>Miller, L. C., &amp; Mittleman, J.</th>
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<tbody>
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<td>Institution:</td>
<td>University of Virginia</td>
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<td>Position:</td>
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<tr>
<td>Project Title:</td>
<td>Redesigned for Success? The effects of high school conversion on college preparedness in mathematics and science</td>
</tr>
<tr>
<td>Funded By:</td>
<td>NSF Award from the National Science Foundation to the Urban Institute</td>
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<table>
<thead>
<tr>
<th>PI Name:</th>
<th>Miller, L. C., &amp; Milton, R.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Institution:</td>
<td>University of Virginia</td>
</tr>
<tr>
<td>Position:</td>
<td>Faculty and Researcher</td>
</tr>
<tr>
<td>Project Title:</td>
<td>Who graduates high school college and career ready? An examination of mathematics and science pipeline progression in North Carolina</td>
</tr>
<tr>
<td>Funded By:</td>
<td>Funded by NSF Award from the National Science Foundation to the Urban Institute</td>
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<tr>
<th>PI Name:</th>
<th>Bowen, W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Title:</td>
<td>Expanded college and beyond database</td>
</tr>
<tr>
<td>Funded By:</td>
<td>Mellon Foundation.</td>
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</table>
Research Projects Employing Data from
the North Carolina Education Research Data Center

Ongoing projects:

**Minority Achievement Gap**

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Darity, W., Tyson, K., Cratty, D., Bonneau, K., &amp; Frank, D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Institution</td>
<td>Duke University</td>
</tr>
<tr>
<td>Position</td>
<td>Faculty and Researchers</td>
</tr>
<tr>
<td>Project Title</td>
<td>The effects of racialized tracking in North Carolina schools</td>
</tr>
<tr>
<td>Funded By</td>
<td>Project funded by the Smith Richardson Foundation and the Sanford School of Public Policy</td>
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**Teacher Quality and Student Outcomes**

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Ahn, T.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Institution</td>
<td>University of Kentucky</td>
</tr>
<tr>
<td>Position</td>
<td>Faculty</td>
</tr>
<tr>
<td>Project Title</td>
<td>The impact of flu vaccination on student outcomes</td>
</tr>
<tr>
<td>Proposal Received</td>
<td>3/23/2014</td>
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</table>

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Gifford, E.</th>
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<tbody>
<tr>
<td>Institution</td>
<td>Duke University</td>
</tr>
<tr>
<td>Position</td>
<td>Research Scientist</td>
</tr>
<tr>
<td>Project Title</td>
<td>Examining the consequences and antecedents of missing school</td>
</tr>
<tr>
<td>Proposal Received</td>
<td>1/7/2013</td>
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<table>
<thead>
<tr>
<th>PI Name</th>
<th>Macartney, H.</th>
</tr>
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<tbody>
<tr>
<td>Institution</td>
<td>Duke University</td>
</tr>
<tr>
<td>Position</td>
<td>Faculty</td>
</tr>
<tr>
<td>Project Title</td>
<td>For-profit universities and teacher education</td>
</tr>
<tr>
<td>Proposal Received</td>
<td>6/21/2012</td>
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<table>
<thead>
<tr>
<th>PI Name</th>
<th>Gershenson, S.</th>
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<tbody>
<tr>
<td>Institution</td>
<td>American University</td>
</tr>
<tr>
<td>Position</td>
<td>Faculty</td>
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<tr>
<td>Project Title</td>
<td>Linking teacher quality, student behavior &amp; student achievement</td>
</tr>
<tr>
<td>Proposal Received</td>
<td>5/7/2012</td>
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<table>
<thead>
<tr>
<th>PI Name</th>
<th>Goldhaber, D.</th>
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<tr>
<td>Institution</td>
<td>University of Washington</td>
</tr>
<tr>
<td>Position</td>
<td>Faculty</td>
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<tr>
<td>Project Title</td>
<td>National Board Certification and teacher career path</td>
</tr>
<tr>
<td>Proposal Received</td>
<td>1/31/2012</td>
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</table>
**Teacher Quality and Student Outcomes (cont.)**

<table>
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<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
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<tbody>
<tr>
<td>Glennie, E.</td>
<td>Duke University</td>
<td>Research Scientist</td>
<td>Examining the relationships between the school environment and working conditions survey</td>
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<tr>
<td></td>
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<td>Funded By: North Carolina Professional Teaching Standards Commission and the Office of the Governor of North Carolina</td>
</tr>
<tr>
<td>Goldhaber, D.</td>
<td>University of Washington</td>
<td>Faculty</td>
<td>Using student test scores as a measure of teacher performance: A simple idea that isn’t so simple</td>
</tr>
<tr>
<td>Goldhaber, D., Walch, J., &amp; Gabele, B.</td>
<td>University of Washington Bothell and Seattle Public Schools</td>
<td>Faculty</td>
<td>Does the model matter? Exploring the relationship between different student achievement-based teacher assessments</td>
</tr>
<tr>
<td>Ladd, H. F., Clotfelter, C. T., &amp; Vigdor, J.</td>
<td>Duke University</td>
<td>Faculty</td>
<td>Teacher quality and student achievement</td>
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<tr>
<td>Spencer Foundation</td>
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**School Accountability and Choice**

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<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
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<tbody>
<tr>
<td>Macartney, H.</td>
<td>Duke University</td>
<td>Faculty</td>
<td>Understanding school choice with a regression discontinuity design</td>
</tr>
<tr>
<td></td>
<td></td>
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<td>Proposal Received: 7/6/2012</td>
</tr>
<tr>
<td>Ladd, H. F., &amp; Bifulco, R.</td>
<td>Duke University</td>
<td></td>
<td>The promise of charter school: Innovation, organization and performance</td>
</tr>
<tr>
<td>Smith Richardson Foundation</td>
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</table>
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: Jentleson, B.
Institution: Duke University
Project Title: Community-Based After-School Programs and the Duke-Durham Neighborhood Partnership

PI Name: Schulte, A. C.
Institution: North Carolina State University
Project Title: School-level outcomes for children in special education

11/17/2014
### Impact of Specific Policies on Student Outcomes

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
<th>Proposal Received</th>
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<tbody>
<tr>
<td>Hill, A.</td>
<td>University of South Carolina</td>
<td>Assistant Professor</td>
<td>Towards understanding inputs in the education production function</td>
<td>2/7/2014</td>
</tr>
<tr>
<td>Hicks, D.</td>
<td>Duke University</td>
<td>PAGE Director</td>
<td>Evaluation of the PAGE program</td>
<td>12/2/2013</td>
</tr>
<tr>
<td>Maurel, A.</td>
<td>Duke University</td>
<td>Faculty</td>
<td>Assessing the role of teachers and policies of student conduct</td>
<td>8/1/2012</td>
</tr>
<tr>
<td>Traczynski, J.</td>
<td>University of Hawaii</td>
<td>Faculty</td>
<td>The effect of NCLB on failing schools</td>
<td>4/13/2012</td>
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<tr>
<td>Garet, M.</td>
<td>American Institutes for Research</td>
<td>VP, EHDW</td>
<td>ECHSI evaluation: Impact study</td>
<td>3/2/2012</td>
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</tbody>
</table>
**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?"  
Funded By:  

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**

PI Name: Clotfelter, C., Ananat, E., Cook, P. J., & Darity, W., Jr.,  
Dodge, K. A., Gassman-Pines, A., & Gibson-Davis, C. M.,  
Ladd, H. F., Muschkin, C. G., Sanders, S., & Vigdor, J. L.  
Institution: Duke University  
Position: Faculty  
Project Title: Beyond test scores: Schooling and life-course outcomes in early adulthood  
Funded By: Smith Richardson Foundation
<table>
<thead>
<tr>
<th><strong>PI Name</strong></th>
<th>Lawrence, N., &amp; Snyder, L.</th>
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<tbody>
<tr>
<td><strong>Institution</strong></td>
<td>Duke University</td>
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<tr>
<td><strong>Position</strong></td>
<td>Research Scientists</td>
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<tr>
<td><strong>Project Title</strong></td>
<td>BECOMING Evaluation</td>
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<td><strong>Proposal Received</strong></td>
<td>3/17/2014</td>
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<tr>
<th><strong>PI Name</strong></th>
<th>Harlow-Nash, Z.</th>
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<tr>
<td><strong>Institution</strong></td>
<td>Student Achievement Analytics - TFA</td>
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<tr>
<td><strong>Position</strong></td>
<td>Director</td>
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<tr>
<td><strong>Project Title</strong></td>
<td>Teach for America's student achievement measurement system</td>
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<tr>
<td><strong>Project Proposal</strong></td>
<td>1/7/2013</td>
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<thead>
<tr>
<th><strong>PI Name</strong></th>
<th>Meyer, R., &amp; Erickson, F.</th>
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<tbody>
<tr>
<td><strong>Institution</strong></td>
<td>University of Wisconsin</td>
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<td><strong>Position</strong></td>
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<tr>
<td><strong>Project Title</strong></td>
<td>Empirical studies of new value-added models</td>
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<td><strong>Proposal Received</strong></td>
<td>10/5/2012</td>
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<th><strong>PI Name</strong></th>
<th>Corcoran, S.</th>
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<td><strong>Institution</strong></td>
<td>New York University</td>
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<td><strong>Position</strong></td>
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<tr>
<td><strong>Project Title</strong></td>
<td>The gender gap in charter school enrollment</td>
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<tr>
<td><strong>Proposal Received</strong></td>
<td>4/17/2012</td>
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<th><strong>PI Name</strong></th>
<th>Lakin, J.</th>
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<tr>
<td><strong>Institution</strong></td>
<td>Auburn University</td>
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<tr>
<td><strong>Position</strong></td>
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<tr>
<td><strong>Project Title</strong></td>
<td>Accuracy and fairness of accountability-focused growth models for ELL students</td>
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<td><strong>Proposal Received</strong></td>
<td>3/8/2012</td>
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<th><strong>PI Name</strong></th>
<th>Bernstein, L.</th>
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<tr>
<td><strong>Institution</strong></td>
<td>RTI International</td>
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<tr>
<td><strong>Position</strong></td>
<td>Sr. Research Analyst</td>
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<tr>
<td><strong>Project Title</strong></td>
<td>Re-designed high schools for transformed STEM learning</td>
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<td><strong>Proposal Received</strong></td>
<td>2/6/2012</td>
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<th><strong>PI Name</strong></th>
<th>Rohe, K.</th>
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<td><strong>Institution</strong></td>
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<td><strong>Position</strong></td>
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<td><strong>Project Title</strong></td>
<td>Adapting low rank matrix completion to discern latent dimensions of teaching ability</td>
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<tr>
<td><strong>Proposal Received</strong></td>
<td>1/31/2012</td>
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<th><strong>PI Name</strong></th>
<th>Bakia, M.</th>
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<tr>
<td><strong>Institution</strong></td>
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<tr>
<td><strong>Position</strong></td>
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<td><strong>Project Title</strong></td>
<td>Evaluation of the effectiveness of online courses: NCVPS Study</td>
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<tr>
<td><strong>Proposal Received</strong></td>
<td>12/15/2011</td>
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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