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

**Completed projects:**

**Minority Achievement Gap**

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

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

**Pl 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

**Pl 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.

**Pl 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

**Pl Name:** Darity, W., Tyson, K., & Castellino, D.  
**Institution:** Duke University  
**Position:** Faculty  
**Project Title:** Effective schools and effective students  
**Funded By:** Spencer Foundation
### Teacher Quality and Student Outcomes

<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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</thead>
<tbody>
<tr>
<td>Petty, T.</td>
<td>University of North Carolina-Charlotte</td>
<td>Faculty</td>
<td>Examining learning outcomes of K-12 students in North Carolina</td>
<td>6/22/2015</td>
<td>Project Mosaic Mini Grant</td>
</tr>
<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>
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<tr>
<td>Hill, D.</td>
<td>Wake County Schools</td>
<td>Director</td>
<td>Algebra access and advancement</td>
<td>11/26/2013</td>
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</tr>
<tr>
<td>Corrin, W.</td>
<td>MDRC</td>
<td>Director</td>
<td>Communities in schools comparative interrupted time series</td>
<td>8/8/2013</td>
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<tr>
<td>Crowley, M.</td>
<td>Duke University</td>
<td>Postdoc</td>
<td>The cost of truancy</td>
<td>5/28/2013</td>
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<tr>
<td>Gifford, E.</td>
<td>Duke University</td>
<td>Research Scientist</td>
<td>Examining the consequences and antecedents of missing school</td>
<td>1/7/2013</td>
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<tr>
<td>Petty, T., Wang, C., &amp; Harbaugh, A.</td>
<td>University of North Carolina at Charlotte and Missouri State University</td>
<td>Faculty</td>
<td>Relationships between student, teacher, and school characteristics and mathematics achievement</td>
<td>11/12/2012</td>
<td></td>
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<tr>
<td>Macartney, H.</td>
<td>Duke University</td>
<td>Faculty</td>
<td>For-profit universities and teacher education</td>
<td>6/21/2012</td>
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**Teacher Quality and Student Outcomes (cont.)**

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<thead>
<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
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<tr>
<td>Gershenson, S.</td>
<td>American University</td>
<td>Faculty</td>
<td>Linking teacher quality, student behavior &amp; student achievement</td>
<td>5/7/2012</td>
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<tr>
<td>Lakin, J.</td>
<td>Auburn University</td>
<td>Faculty</td>
<td>Accuracy and fairness of accountability-focused growth models for ELL students</td>
<td>3/8/2012</td>
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<tr>
<td>Jackson, K.</td>
<td>Northwestern (NBER)</td>
<td>Faculty</td>
<td>The effect of individual high school teachers on student achievement, dropout, aspirations, absences, and delinquent behavior</td>
<td>7/5/2011</td>
<td></td>
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<tr>
<td>Connolly, M.</td>
<td>Duke University</td>
<td>Faculty</td>
<td>Spillover Effects and Teach for America</td>
<td>4/13/2011</td>
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<tr>
<td>Hastings, J.</td>
<td>Yale University</td>
<td>Faculty</td>
<td>Peers, schools, teachers, and academic achievement</td>
<td>8/24/2009</td>
<td>US Department of Education</td>
</tr>
</tbody>
</table>
Teacher Quality and Student Outcomes (cont.)

PI Name: Tannenbaum, R.
Institution: Education Testing Service
Position: Research Director
Project Title: The relationship between mathematics teachers’ content knowledge and students’ mathematics achievement: Exploring the validity of the Praxis Series™ Middle School Mathematics Test
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
Funded By: Stanford Institute for economic policy research.

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

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., 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: 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: Macartney, H.
Institution: Duke University
Position: Faculty
Project Title: The dynamic effects of educational accountability

**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: 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
<table>
<thead>
<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
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<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>
<td>5/12/2010</td>
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<tr>
<td>Ahn, T.</td>
<td>University of Kentucky</td>
<td>Faculty</td>
<td>The impact of school accountability sanctions on student outcomes</td>
<td>5/3/2010</td>
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<tr>
<td>Corcoran, S.</td>
<td>New York University</td>
<td>Faculty</td>
<td>The gender gap in charter school enrollment</td>
<td>8/31/2009</td>
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<tr>
<td>Goldin, C.</td>
<td>Harvard University</td>
<td>Faculty</td>
<td>Student achievement and teacher quality in North Carolina: 1996 to 2006</td>
<td>10/6/2008</td>
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<tr>
<td>Jackson, K.</td>
<td>Cornell University</td>
<td>Faculty</td>
<td>Do charter schools skim off good teachers from regular public schools?</td>
<td>9/8/2008</td>
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<tr>
<td>Hannaway, J., &amp;</td>
<td>The Urban Institute</td>
<td>Director and Researcher</td>
<td>Value-added analysis of teachers in Title I and non-Title I schools</td>
<td>7/11/2008</td>
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<td>Hu, Z.</td>
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<tr>
<td>Lauen, D, &amp; Ladd, H.</td>
<td>University of North Carolina at Chapel and Duke University</td>
<td>Faculty</td>
<td>Narrowing gaps or rationing opportunity? The within-school distributional effects of state and federal educational accountability policy</td>
<td>12/18/2007</td>
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<td>Funds from Sunny Ladd</td>
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Funded By: Institute for Education Sciences.
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

The Academic Performance of At-Risk Children

PI Name: Gassman-Pines, A.
Institution: Duke University
Position: Faculty
Project Title: How does the timing of SNAP benefit receipt affect student achievement?
Proposal Received: 5/7/2014
Funded By: National Science Foundation

PI Name: Schulte, A.
Institution: North Carolina State University
Position: Faculty
Project Title: National research and development center on assessment and accountability for special education
Proposal Received: 6/24/2011
The Academic Performance of At-Risk Children (cont.)

<table>
<thead>
<tr>
<th>PI Name:</th>
<th>Edmunds, J., Willse, J., Arshavsky, N., &amp; Dallas, A.</th>
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<tr>
<td>Institution:</td>
<td>SERVE, University of North Carolina at Greensboro</td>
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<tr>
<td>Position:</td>
<td>Project Director and Researchers</td>
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<td>Project Title:</td>
<td>Mandated engagement: The impact of early college high schools</td>
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<tr>
<td>Proposal Received:</td>
<td>5/9/2011</td>
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<td>Funded By:</td>
<td>Institute of Education Sciences.</td>
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<tr>
<th>PI Name:</th>
<th>Ladd, H., Dodge, K., &amp; Muschkin, C.</th>
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<td>Institution:</td>
<td>Duke University</td>
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<tr>
<td>Position:</td>
<td>Faculty</td>
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<tr>
<td>Project Title:</td>
<td>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.</td>
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<td>Proposal Received:</td>
<td>1/25/2011</td>
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<td>Funded By:</td>
<td>Smith Richardson and CALDER.</td>
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<table>
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<tr>
<th>PI Name:</th>
<th>Edmunds, J., et al.</th>
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<tr>
<td>Institution:</td>
<td>SERVE, University of North Carolina at Greensboro</td>
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<tr>
<td>Position:</td>
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<td>Project Title:</td>
<td>Study of the efficacy of North Carolina’s Learn and Earn early college high school model</td>
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<td>Proposal Received:</td>
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<td>Funded By:</td>
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<tr>
<th>PI Name:</th>
<th>Hannaway, J.</th>
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<td>Institution:</td>
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<td>Position:</td>
<td>Director</td>
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<td>Project Title:</td>
<td>Identifying potentially successful approaches to turning around chronically low-performing schools</td>
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<td>Proposal Received:</td>
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<tr>
<th>PI Name:</th>
<th>Bifulco, R., &amp; Ross, S.</th>
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<td>Institution:</td>
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<td>Position:</td>
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<tr>
<td>Project Title:</td>
<td>The effect of classmates on student achievement</td>
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<th>PI Name:</th>
<th>Parker, M.</th>
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<td>Institution:</td>
<td>University of North Carolina at Wilmington</td>
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<td>Position:</td>
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<td>Project Title:</td>
<td>Factors that contribute to students with disabilities enrolling in charter schools</td>
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<td>Proposal Received:</td>
<td>4/1/2009</td>
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### The Academic Performance of At-Risk Children (cont.)

<table>
<thead>
<tr>
<th>PI Name</th>
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<th>Position</th>
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<tr>
<td>Richardson, A., Hallmark, B., Setodji, C., Campbell, N., &amp; McDonald, L.</td>
<td>RAND Corporation</td>
<td>Project Leader and Researchers</td>
<td>Evaluation of the effects of deployment on children's school performance and behavior</td>
<td>3/31/2008</td>
<td>Asst. Secretary of the Army for Manpower and Reserve Affairs</td>
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<tr>
<td>Ahn, T., &amp; Vigdor, J.</td>
<td>Duke University</td>
<td>Research Scientist and Faculty</td>
<td>Analysis of the effectiveness of alternative schooling in North Carolina</td>
<td>11/8/2007</td>
<td>NIDA Transdisciplinary Prevention Research Center</td>
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<tr>
<td>Fryer, R.</td>
<td>Harvard University</td>
<td>Faculty</td>
<td>Bad apples: The effect of alternative schooling on test scores</td>
<td>10/26/2007</td>
<td>Department of Economics at Harvard College.</td>
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<tr>
<td>Fletcher, J.</td>
<td>Yale University</td>
<td>Faculty</td>
<td>Students with special needs: Transitions, achievement, and spillovers</td>
<td>5/2/2007</td>
<td>American Educational Research Association</td>
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### The Academic Performance of At-Risk Children (cont.)

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<th>PI Name</th>
<th>Institution</th>
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<tr>
<td>Duncan, D.</td>
<td>University of North Carolina at Chapel Hill</td>
<td>Faculty</td>
<td>Assessing the academic performance of children on Work First</td>
<td>6/22/2006</td>
<td>North Carolina Department of Social Services</td>
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<tr>
<td>Duncan, D.</td>
<td>University of North Carolina at Chapel Hill</td>
<td>Faculty</td>
<td>Exploring the outcomes for youth aging out of foster care</td>
<td>6/6/2006</td>
<td>North Carolina Department of Social Services</td>
</tr>
<tr>
<td>Keller, L. A., Sireci, S. G., &amp; Babinski, L.</td>
<td>University of Massachusetts</td>
<td>Faculty</td>
<td>Evaluating student achievement in the schools attuned model</td>
<td>3/25/2006</td>
<td>All Kinds of Minds Institute</td>
</tr>
<tr>
<td>Bowen, G. T., et al.</td>
<td>University of North Carolina at Chapel Hill</td>
<td>Faculty</td>
<td>Evaluating the effectiveness of the School Success Profile (SSP) evidence-based practice strategy on school- and student-level performance</td>
<td>Knight Foundation and WT Grant Foundation</td>
<td></td>
</tr>
<tr>
<td>Gifford, E., et al.</td>
<td>Duke University</td>
<td>Faculty</td>
<td>Evaluating North Carolina’s school-based child and family support team initiative</td>
<td>North Carolina Department of Public Health</td>
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</tbody>
</table>
The Academic Performance of At-Risk Children (cont.)

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

Problem Behavior in Schools

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: Gassman-Pines, A.
Institution: Duke University
Position: Faculty
Project Title: A data-intensive exploration of the links between SES and STEM
Proposal Received: 8/19/2014

PI Name: Williford, L.
Institution: University of North Carolina-Chapel Hill
Position: Faculty
Project Title: Exploring race neutral alternatives in undergraduate admissions
Proposal Received: 6/4/2014

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

PI Name: 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
Funded by: Gates Foundation

PI Name: Schaaf, J.
Institution: UNC - FPG
Position: Faculty
Project Title: Evaluation of More at Four
Proposal Received: 5/24/2011

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
Impact of Specific Policies on Student Outcomes (cont.)

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: Rouse, K.
Institution: Elon University
Position: Faculty
Project Title: The determinants of academic achievement in Alamance County
Proposal Received: 7/1/2010

PI Name: Schulze, S.
Institution: NC State – Science House
Position: Faculty
Project Title: Impact of student and teacher programs of the science house
Proposal Received: 4/27/2010

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

PI Name: Putallaz, M.
Institution: Duke University
Position: Faculty
Project Title: Gifted students’ time spent outside the classroom
Proposal Received: 1/22/2010
Funded By: Duke TIP
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: 1/13/2010
Funded By: Elon University

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: 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.
Impact of Specific Policies on Student Outcomes (cont.)

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

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?

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
Schooling and Life-Course Outcomes (cont.)

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

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

Other Studies

PI Name: Domina, T.
Institution: University of North Carolina-Chapel Hill
Position: Faculty
Project Title: Parent-teacher organizations and the unequal playing field
Proposal Received: 11/10/2015

PI Name: Ashworth, J.
Institution: Pepperdine University
Position: Faculty
Project Title: Teacher education decisions and career outcomes
Proposal Received: 9/15/2015

PI Name: Asiseh, F.
Institution: NC A&T University
Position: Faculty
Project Title: Early college high school: Enrollment, success, and economy
Proposal Received: 8/15/2015
Other Studies (cont.)

PI Name: Backes, B., & Hansen, M.
Institution: CALDER at American Institutes
Position: Researcher
Project Title: Reliability and validity of value added models for non-test outcomes
Proposal Received: 7/21/2015

PI Name: Cook, P., & Tan, P. L.
Institution: Duke University
Position: Faculty
Project Title: Educational externalities within families and educational trajectories of teenage mothers
Proposal Received: 5/21/2015

PI Name: Dodge, K.
Institution: Duke University
Position: Faculty
Project Title: Population-level evaluation of the cognitive and non-cognitive factors role on development
Proposal Received: 3/19/2015

PI Name: Osborne-Lampkin, L.
Institution: Regional Educational Laboratory-Southeast Florida State University
Position: Research Associate
Project Title: North Carolina principal workforce analysis
Project Proposal: 11/25/2014
Funded By: IES

PI Name: Gibson-Davis, C.
Institution: Duke University
Position: Faculty
Project Title: The link between education, engagement, and well-being
Project Proposal: 11/21/2014
Funded By: National Science Foundation

PI Name: Mitchelson, R.
Institution: East Carolina University
Position: Faculty
Project Title: Factors related to university enrollment for NC high school graduates
Proposal Received: 11/12/2014

PI Name: Corn, J.
Institution: Friday Institute, NC State
Position: Director of Evaluation
Project Title: Updating the North Carolina STEM score card
Proposal Received: 11/6/2014
Funded By: Burroughs Wellcome Fund
**Other Studies (cont.)**

PI Name: Corn, J.
Institution: Friday Institute, NC State
Position: Director of Evaluation
Project Title: An examination of academic outcomes for NC VPS credit recovery students
Proposal Received: 10/30/2014
Funded By: Regional Education Laboratory Southeast

PI Name: Tuttle, C., & Coen, T.
Institution: Mathematica Policy Research
Position: Senior Researcher
Project Title: Evaluation of the KIPP i3 scale-up grant
Proposal Received: 10/29/2014
Funded By: US Department of Education

PI Name: Linnenbrink-Garcia, L.
Institution: Michigan State University
Position: Faculty
Project Title: Supporting students’ self-beliefs in preparation for middle school
Proposal Received: 10/4/2014

PI Name: Gehlbach, H., & Schueler, B.
Institution: Harvard
Position: Faculty
Project Title: Developing student perception surveys
Proposal Received: 9/16/2014

PI Name: Williams, S.
Institution: East Carolina University
Position: Faculty
Project Title: College STAR
Proposal Received: 7/2/2014

PI Name: Gibson-Davis, C.
Institution: Duke University
Position: Faculty
Project Title: Parental marriage and student achievement in North Carolina
Project Proposal: 6/18/2014

PI Name: Hamm, J.
Institution: UNC-Chapel Hill
Position: Faculty
Project Title: Supporting early adolescents’ learning and social support
Proposal Received: 6/17/2014
Funded By: US Dept. of Education, IES
**Other Studies (cont.)**

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

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: Ladd, H.
Institution: Duke University
Position: Faculty
Project Title: CALDER-UNC matching
Proposal Received: 1/16/2013

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
Other Studies (cont.)

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: 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: 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: North Carolina State University
Position: Provost
Project Title: MISO: Maximizing the Impact of STEM Outreach
Proposal Received: 8/2/2012

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

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
**Other Studies (cont.)**

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
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<tr>
<td>Means, B.</td>
<td>SRI International</td>
<td>Co-Director, CTL</td>
<td>The effectiveness of STEM schools</td>
<td>1/26/2012</td>
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<tr>
<td>Chetty, R.</td>
<td>Harvard University</td>
<td>Faculty</td>
<td>Eliciting the effect of selection bias on estimating teacher value-added</td>
<td>10/28/2011</td>
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<tr>
<td>Tuttle, C.</td>
<td>Mathematica Policy Research</td>
<td>Project Director</td>
<td>National Evaluation of Knowledge is Power Program (KIPP)</td>
<td>10/19/2011</td>
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<tr>
<td>Macartney, H.</td>
<td>Duke University</td>
<td>Faculty</td>
<td>Education production and student-teacher matching</td>
<td>10/14/2011</td>
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<tr>
<td>Player, D.</td>
<td>University of Virginia</td>
<td>Research Director</td>
<td>An empirical investigation of school leadership</td>
<td>10/12/2011</td>
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<tr>
<td>Mulhall, P.</td>
<td>University of Illinois</td>
<td>Research Coordinator</td>
<td>Schools to watch school transformation network project</td>
<td>10/7/2011</td>
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<tr>
<td>Arcidiacono, P</td>
<td>Duke University</td>
<td>Faculty</td>
<td>Maternal race and Black outcomes</td>
<td>10/6/2011</td>
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Other Studies (cont.)

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<tr>
<th>PI Name</th>
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<th>Project Title</th>
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<th>Funded By</th>
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<tbody>
<tr>
<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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<tr>
<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>Dodge, K., &amp; Duch, K.</td>
<td>Duke University</td>
<td>Faculty</td>
<td>Home Visit Pilot Project</td>
<td>1/31/2011</td>
<td>Dodge Research Fund</td>
</tr>
<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>Miranda, M. L.</td>
<td>Duke University</td>
<td>Faculty</td>
<td>Evaluation of Big Brothers Big Sisters program in NC</td>
<td>12/6/2010</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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<tr>
<td>Cox, R.</td>
<td>Duke University</td>
<td>Post-Doc</td>
<td>The Obama effect: Test of competing theories</td>
<td>2/28/2010</td>
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</tbody>
</table>
Other Studies (cont.)

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: 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: Bowen, W.
Project Title: Expanded college and beyond database
Funded By: Mellon Foundation.

PI Name: Jentleson, B.
Institution: Duke University
Project Title: Community-based after-school programs and the Duke-Durham neighborhood partnership

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

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: 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

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### Other Studies (cont.)

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Miller, L. C., &amp; Mittleman, J.</th>
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<tbody>
<tr>
<td>Institution</td>
<td>University of Virginia</td>
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<td>Position</td>
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<td>Project Title</td>
<td>High schools that work and college preparedness: Measuring the model’s impact on mathematics and science pipeline progression</td>
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<td>Funded By</td>
<td>NSF Award from the National Science Foundation to the Urban Institute</td>
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<th>PI Name</th>
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<td>Position</td>
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<td>Project Title</td>
<td>Redesigned for Success? The effects of high school conversion on college preparedness in mathematics and science</td>
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<td>Funded By</td>
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<tr>
<th>PI Name</th>
<th>Solomon, P.</th>
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<tbody>
<tr>
<td>Institution</td>
<td>Brown University</td>
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<td>Project Title</td>
<td>Do schools learn: Response to North Carolina’s School Accountability Program</td>
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<th>PI Name</th>
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<tr>
<td>Institution</td>
<td>Brown University</td>
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<tr>
<td>Project Title</td>
<td>How mean reversion varies with socioeconomic status and the implications for school accountability systems</td>
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<tr>
<th>PI Name</th>
<th>Thompson, C., Sikes, G., &amp; Skurla, L.</th>
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<tbody>
<tr>
<td>Institution</td>
<td>East Carolina University</td>
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<td>Project Title</td>
<td>A program of research on instructionally effective districts</td>
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<td>Funded By</td>
<td>Spencer Foundation and Hewlitt Foundation</td>
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<tr>
<th>PI Name</th>
<th>Yamaguchi, R., Glennie, E., Unlu, F., Edmunds, J., &amp; Bernstein, L.</th>
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</thead>
<tbody>
<tr>
<td>Project Title</td>
<td>Taking algebra in 9th grade: Comparing student math outcomes for those who would always take algebra and those who comply with a program</td>
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</table>
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: Gershenson, S.
Institution: American University
Position: Faculty
Project Title: Inflated grades
Proposal Received: 5/9/2017
Funded By: Thomas B. Fordham Institute

PI Name: Fu, C. (Taber & Wiswall)
Institution: University of Wisconsin
Position: Faculty
Project Title: Teachers and student outcomes
Proposal Received: 4/11/2017
Funded By: University of Wisconsin

PI Name: Qureshi, J. & Ost B.
Institution: University of Illinois at Chicago
Position: Faculty
Project Title: The role of families and schools in student sorting
Proposal Received: 2/28/2017

PI Name: Rothstein, J.
Institution: University of California at Berkeley
Position: Faculty
Project Title: Measuring effects of teachers, test scores and peers on future life outcomes
Proposal Received: 1/26/2017

PI Name: Bates, M., & Johnston, A.
Institution: University of California - Riverside
Position: Faculty
Project Title: Teacher labor markets: Evidence from applicant data
Proposal Received: 8/16/2016
Funded By: UC Grants, Spencer Foundation
### 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>
<th>Proposal Received</th>
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<tbody>
<tr>
<td>Gassman-Pines, A</td>
<td>Duke University</td>
<td>Faculty</td>
<td>The SNAP cycle and teacher effects</td>
<td>5/2/2016</td>
<td>NSF/CALDER</td>
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<tr>
<td>Verdier, V.</td>
<td>University of North Carolina-Chapel Hill</td>
<td>Faculty</td>
<td>Contrasting peer effects</td>
<td>2/4/2016</td>
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<tr>
<td>Stephens, K.</td>
<td>Duke University</td>
<td>Faculty</td>
<td>Student achievement: Comparing Wake County public schools with other similar NC school districts</td>
<td>12/17/2015</td>
<td>Spencer Foundation</td>
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<tr>
<td>Hull, M.</td>
<td>UNC Greensboro</td>
<td>Faculty</td>
<td>Do one-to-one laptop programs improve student outcomes? Evident from Mooresville’s Digital Conversion Initiative</td>
<td>10/22/2015</td>
<td>UNCG Dept. of Economics</td>
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<tr>
<td>Verdier, V.</td>
<td>University of North Carolina-Chapel Hill</td>
<td>Faculty</td>
<td>Reevaluating the importance of teacher quality</td>
<td>2/26/2015</td>
<td>Start-up research funds</td>
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<tr>
<td>Stickney, E.</td>
<td>Renaissance Learning</td>
<td>Research Director</td>
<td>Linking STAR reading and math to NC EOG tests</td>
<td>12/8/2014</td>
<td>Renaissance Learning</td>
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<tr>
<td>Semykina, A.</td>
<td>Florida State University</td>
<td>Faculty</td>
<td>An empirical investigation of education outcomes</td>
<td>6/27/2014</td>
<td>PI Research Funds</td>
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</table>
Teacher Quality and Student Outcomes (cont.)

PI Name: Shipp, S.
Institution: Virginia Tech
Position: Faculty
Project Title: Identifying factors that affect student outcomes: Average effects vs within-classroom and within-school effects
Proposal Received: 6/17/2014
Funded By: Virginia Bioinformatics Institute-Social and Decision Analytics Lab

PI Name: Gershenson, S.
Institution: American University
Position: Faculty
Project Title: Teacher Absences
Proposal Received: 4/28/2014

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: 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: Southworth, S.
Institution: Clemson University
Position: Faculty
Project Title: School racial and poverty composition, school resources and student achievement outcomes
Proposal Received: 6/9/2011

PI Name: Rothstein, J.
Institution: UC Berkeley
Position: Faculty
Project Title: Value added models and the identification of teacher quality
Proposal Received: 12/14/2010
Funded By: IES
**Teacher Quality and Student Outcomes (cont.)**

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
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<tr>
<td>Stearns, E.</td>
<td>UNC-Charlotte</td>
<td>Faculty</td>
<td>Success of women and minorities in STEM majors</td>
<td>12/3/2010</td>
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<tr>
<td>Ost, B.</td>
<td>University of Illinois at Chicago</td>
<td>Faculty</td>
<td>Teacher absences and attrition</td>
<td>4/1/2010</td>
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<tr>
<td>Ost, B.</td>
<td>University of Illinois at Chicago</td>
<td>Faculty</td>
<td>The role of curriculum familiarity in teacher maturation</td>
<td>5/1/2009</td>
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<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>
<td>Funded By: North Carolina Professional Teaching Standards Commission and the Office of the Governor of North Carolina</td>
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<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>
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<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>
<td>Funded By: Spencer Foundation</td>
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**School Accountability and Choice**

<table>
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<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
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<tr>
<td>Caetano, G., Slichter, &amp; Mookerjee</td>
<td>University of Rochester</td>
<td>Faculty</td>
<td>Does school accountability deselect low-performing teachers?</td>
<td>1/18/2016</td>
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</table>
School Accountability and Choice (cont.)

PI Name: Romano, T.
Institution: Goucher College
Position: Faculty
Project Title: Gaming the system? Responses to changes in accountability
Proposal Received: 8/13/2015

PI Name: Macartney, H.
Institution: Duke University
Position: Faculty
Project Title: Dynamic school choice and dynamic human capital accumulation
Proposal Received: 5/9/2014

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

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

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

The Academic Performance of At-Risk Children

PI Name: Peisner-Feinberg, E.
Institution: University of North Carolina at Chapel Hill
Position: Research Scientist
Project Title: Secondary analysis of long-term outcomes of NC Pre-K participation
Proposal Received: 5/25/2017
Funded By: NCDHHS

PI Name: Qureshi, J.
Institution: University of Illinois at Chicago
Position: Faculty
Project Title: Early Life Medicaid Coverage and Academic Achievement
Proposal Received: 3/30/2016
The Academic Performance of At-Risk Children (cont.)

PI Name: Snyder-Fickler, E.
Institution: Duke University
Position: Research Scientist
Project Title: Evaluation of the East Durham Children’s Initiative
Proposal Received: 10/26/2015
Funded By: The Oak Foundation

PI Name: Hull, M.
Institution: University of North Carolina-Greensboro
Position: Faculty
Project Title: Family shocks and academic achievement
Proposal Received: 7/7/2015
Funded By: UNCG Dept. of Economics

PI Name: Legewie, J.
Institution: New York University
Position: Faculty
Project Title: Student mobility in NC: Understanding the consequences of residential and school transitions for low-income and minority students
Proposal Received: 6/2/2015
Funded By: NAEEd/Spencer Postdoctoral Fellowship

PI Name: Cook, P.
Institution: Duke University
Position: Faculty
Project Title: Evaluation of the early truancy prevention program
Proposal Received: 11/12/2014
Funded By: Institute of Education Sciences

PI Name: Schulte, A.
Institution: North Carolina State University
Position: Faculty
Project Title: General and special education growth and status achievement measures
Proposal Received: 3/17/2014

PI Name: Ost, B.
Institution: University of Illinois at Chicago
Position: Faculty
Project Title: The impact of ability grouping on low achieving students
Proposal Received: 12/10/2008

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

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### Problem Behavior in Schools

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<tr>
<td>McElrath, K.</td>
<td>Fayetteville State University</td>
<td>Faculty</td>
<td>Race/gender intersectionality and school suspensions</td>
<td>10/19/2016</td>
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<tr>
<td>Komisarow, S.</td>
<td>Duke University</td>
<td>Faculty</td>
<td>The effects of students on academic and behavioral outcomes</td>
<td>8/16/2016</td>
<td>Sanford</td>
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<tr>
<td>Lindsay, C.</td>
<td>American University</td>
<td>Faculty</td>
<td>Teacher-student match and student disciplinary outcomes</td>
<td>1/15/2015</td>
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<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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<tr>
<td>Gifford, E.</td>
<td>Duke University</td>
<td>Faculty</td>
<td>Examining the consequences and antecedents of missing school</td>
<td>1/7/2013</td>
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### Impact of Specific Policies on Student Outcomes

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<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
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<tr>
<td>Bowen, N.</td>
<td>Ohio State University</td>
<td>Faculty</td>
<td>Longitudinal follow up on two elementary school success profile studies</td>
<td>2/14/2017</td>
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<tr>
<td>Taylor, E.</td>
<td>Harvard University</td>
<td>Faculty</td>
<td>Do teacher effort respond to evaluation? Evidence from a policy allowing low-scoring students to be re-tested</td>
<td>1/4/2017</td>
<td>Jacobs Foundation</td>
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**Impact of Specific Policies on Student Outcomes (cont.)**

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<th>Project Title</th>
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<tr>
<td>Pope, D.</td>
<td>The effect of class assignment continuity on student performance</td>
<td>12/27/2016</td>
<td>University of Chicago</td>
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<tr>
<td>Song, M.</td>
<td>Follow-up study on the impact of early college high schools</td>
<td>11/22/2016</td>
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<td>American Institutes for Research</td>
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<tr>
<td>Darity, S.</td>
<td>Evaluation of Project Bright IDEA</td>
<td>5/9/2016</td>
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<td>Duke University</td>
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<td>Gibson-Davis, C. &amp; Hillygus S.</td>
<td>The link between education, engagement, and well-Being: Evidence from Wake county public school system</td>
<td>1/26/2016</td>
<td>NSF</td>
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<td>Klopfenstein, K.</td>
<td>Evaluation of early college strategies for all - Impact study</td>
<td>1/20/2016</td>
<td>US Dept. of Education</td>
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<td>University of Northern Colorado</td>
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<td>Gifford, E.</td>
<td>The intergeneration effects of criminal justice policies on Substance Use Crimes</td>
<td>9/23/2015</td>
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<td>Duke University</td>
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<tr>
<td>Cooley Fruehwirth, J.</td>
<td>Spare the rod? The effect of NCLB on failing schools</td>
<td>8/26/2015</td>
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<tr>
<td>University of North Carolina-Chapel Hill</td>
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</table>
Impact of Specific Policies on Student Outcomes (cont.)

PI Name: Hart, C.
Institution: University of California at Davis
Position: Faculty
Project Title: Teacher accountability in context: Interaction between accountability and other policies
Project Proposal: 11/10/2014

PI Name: Siegle, D.
Institution: University of Connecticut
Position: Faculty
Project Title: A systematic study of the effectiveness and power of gifted education programs
Project Proposal: 11/2/2014
Funded By: Institute of Education Sciences

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

PI Name: Daye, C., & Shaw, T.
Institution: University of North Carolina at Chapel Hill
Position: Faculty
Project Title: Indicators of school resegregation
Proposal Received: 7/21/2009
Funded By: Poverty and Race Research and Action Council

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: 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: Reamer, A.  
Institution: North Carolina State University  
Position: Faculty  
Project Title: Building a foundation of mathematical knowledge  
Proposal Received: 7/21/2016  
Funded By: Faculty Endowment

Other Studies

PI Name: Sorensen, L.  
Institution: SUNY Albany  
Position: Faculty  
Project Title: Mapping the school to prison pipeline in North Carolina  
Proposal Received: 6/21/2017  
Funded By: CSDA and Rockefeller College  
Incentive Fund, SUNY Albany

PI Name: Matthews, M.  
Institution: University of North Carolina at Charlotte  
Position: Faculty  
Project Title: Examining the efficacy of add-on licensure in the area of academically and intellectually gifted (AIG)  
Proposal Received: 6/15/2017  
Funded By: Center for STEM Education and Dept. of Special Education

PI Name: Priestly Mahler, P.  
Institution: Centre College  
Position: Faculty  
Project Title: Magnet schools and segregation: Evidence from North Carolina  
Proposal Received: 6/14/2017  
Funded By: Davidson Faculty Summer Research Grant

PI Name: Mayock, T.  
Institution: University of North Carolina at Charlotte  
Position: Faculty  
Project Title: Affordable housing and educational outcomes  
Proposal Received: 6/6/2017  
Funded By: UNC Belk College of Business

PI Name: Persico, C.  
Institution: University of Wisconsin  
Position: Faculty  
Project Title: The effects of pollution on human capital formation and child development  
Proposal Received: 6/5/2017  
Funded By: WCER and Urban Labs
Other Studies (cont.)

PI Name: Hinnant-Crawford, B.  
Institution: Western Carolina University  
Position: Faculty  
Project Title: Comparative analysis of new tech and non new tech student outcomes  
Proposal Received: 5/3/2017  
Funded By: New Tech Network Research Grant

PI Name: Domina, T.  
Institution: University of North Carolina at Chapel Hill  
Position: Faculty  
Project Title: Course sequences and their consequences  
Proposal Received: 1/23/2017  
Funded By: Institutional funds

PI Name: Washington, T.  
Institution: University of North Carolina at Chapel Hill  
Position: Faculty  
Project Title: The impact of kinship care on promoting academic outcomes for African Americans: NC administrative data  
Proposal Received: 11/12/2016

PI Name: Gifford, B.  
Institution: Duke University  
Position: Research Scientist  
Project Title: Early childhood school performance  
Proposal Received: 10/11/2016  
Funded By: The Durham Children’s Center

PI Name: Lazorick, S.  
Institution: East Carolina University  
Position: Faculty  
Project Title: MATCH Educational Outcomes Study  
Proposal Received: 10/10/2014  
Funded By: BCBS of NC Foundation

PI Name: Gibson-Davis, C.  
Institution: Duke University  
Position: Faculty  
Project Title: The spatial and temporal concentration of NC unmarried births  
Proposal Received: 7/22/2016  
Funded By: Sanford Seed Grant
**Other Studies (cont.)**

<table>
<thead>
<tr>
<th>PI Name:</th>
<th>Gibson-Davis, C.</th>
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<tbody>
<tr>
<td>Institution:</td>
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<td>Position:</td>
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<td>The spatial and temporal concentration of NC unmarried births</td>
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<td>Funded By:</td>
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<th>PI Name:</th>
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<td>Institution:</td>
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<td>Position:</td>
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<td>Project Title:</td>
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<td>Project Title:</td>
<td>Incentives for teacher retention and retirement</td>
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<td>Proposal Received:</td>
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<td>Funded By:</td>
<td>Upjohn Institute for Employment Research, Center for Retirement Research at Boston College, University of Virginia, Institute of Education Sciences</td>
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<th>PI Name:</th>
<th>Manzeske, D. &amp; Heflin, H.</th>
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<td>Institution:</td>
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<td>Position:</td>
<td>Researchers</td>
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<td>Project Title:</td>
<td>National Board for Professional Teaching Standards certification study</td>
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<th>PI Name:</th>
<th>Fryer, R. &amp; Allan, B.</th>
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<td>Project Title:</td>
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<th>PI Name:</th>
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<td>Institution:</td>
<td>University of Charlotte</td>
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<td>Position:</td>
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<td>Project Title:</td>
<td>Gender and civics education</td>
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<td>Proposal Received:</td>
<td>4/26/2016</td>
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Other Studies (cont.)

PI Name: Carruthers, C.  
Institution: University of Tennessee  
Position: Faculty  
Project Title: Why do students choose CTE?  
Proposal Received: 3/23/2016  
Funded By: UT Center for Business and Economic Research and Georgia State  

PI Name: Gibson-Davis, C. & Hillygus, S.  
Institution: Duke University  
Position: Faculty  
Project Title: The link between education, engagement, and well-being: Evidence from Wake County Public School System  
Proposal Received: 1/26/2016  
Funded By: NSF Grant  

PI Name: Carruthers, C.  
Institution: University of Tennessee, Knoxville  
Position: Faculty  
Project Title: Air quality and academic achievement  
Proposal Received: 1/15/2016  
Funded By: UT Center for Business and Economic Research  

PI Name: Lansford, J.  
Institution: Duke University  
Position: Faculty  
Project Title: Parenting, adolescent self-regulation and risk taking Across Cultures (PAC)  
Proposal Received: 1/11/2016  
Funded By: NIH  

PI Name: Davisson, E. & Hoyle, R.  
Institution: Duke University  
Position: Research Scientist & Faculty  
Project Title: Research on adaptive interests, skills, and environments  
Proposal Received: 10/29/2015  
Funded By: NIDA  

PI Name: Elis, R.  
Institution: Teach for America  
Position: Managing Director  
Project Title: Teach for America: Internal research  
Proposal Received: 5/4/2015  
Funded By: Teach for America  

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### Other Studies (cont.)

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<th>Position</th>
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<tr>
<td>Page, L.</td>
<td>University of Pittsburgh</td>
<td>Faculty</td>
<td>Secondary data analysis with the early college high school study</td>
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<td>DeSousa, D. J.</td>
<td>Fayetteville State University</td>
<td>Faculty</td>
<td>Fayetteville State University College STAR (supporting, transition, access, and retention)</td>
<td>12/12/2014</td>
<td>College STAR/NC GlaxoSmithKline</td>
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<td>Duncan, G.</td>
<td>UC-Irvin</td>
<td>Faculty</td>
<td>Treatment heterogeneity in Teach for America</td>
<td>9/10/2012</td>
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<td>Lauen, D.</td>
<td>University of North Carolina at Chapel Hill</td>
<td>Faculty</td>
<td>Golden Leaf/STEM Evaluation and Performance Indicators Reports</td>
<td>2/20/2012</td>
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<td>Eichen, D., Foster, K., Putallaz, M., &amp; Schmid, L.</td>
<td>Duke University</td>
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<td>Adjustment profiles of gifted adolescents</td>
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<td>Jacob, B., &amp; Vigdor, J.</td>
<td>University of Michigan and Duke University</td>
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<td>Measuring the impact of peer influence on student outcomes</td>
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