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

**Completed Projects:**

**Minority Achievement Gap**

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arons, R.</td>
<td>University of Rochester</td>
<td>Doctoral Candidate</td>
<td>The effects of race-based achievement goals on achievement</td>
<td>2014</td>
</tr>
<tr>
<td>Cooley, J.</td>
<td>University of Wisconsin-Madison</td>
<td>Doctoral Candidate</td>
<td>Desegregation and the achievement gap: Do diverse peers help?</td>
<td>2010</td>
</tr>
<tr>
<td>Daniels, B.</td>
<td>Capella University</td>
<td>Student</td>
<td>Black male teachers’ effects on the academic achievement of black male student in Guilford</td>
<td>2010</td>
</tr>
<tr>
<td>Harris, M.</td>
<td>Duke University</td>
<td>Senior Honors Thesis</td>
<td>Implications of segregation in public high schools</td>
<td>2008</td>
</tr>
<tr>
<td>Nash, W.</td>
<td>North Carolina Agricultural &amp; Technical State University</td>
<td>Doctoral Candidate, Education</td>
<td>Multicultural efficacy and student achievement</td>
<td>2008</td>
</tr>
<tr>
<td>Cook, D.</td>
<td>University of North Carolina at Chapel Hill</td>
<td>Doctoral Candidate</td>
<td>Breaking the silence: Models of effective African American teachers of Latino students</td>
<td>2007</td>
</tr>
</tbody>
</table>
### Minority Achievement Gap (cont.)

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>DuBuisson, E.</td>
<td>Duke University</td>
<td>MPP Candidate</td>
<td>Designing realistic policy options for increasing diversity in NC elementary schools</td>
<td>2007</td>
</tr>
<tr>
<td>Eatmon, D.</td>
<td>University of North Carolina at Chapel Hill</td>
<td>Doctoral Candidate</td>
<td>Breaking all the rules: Portraits of mathematically successful African American students</td>
<td>2007</td>
</tr>
<tr>
<td>Watkins, S. J.</td>
<td>George Mason University</td>
<td>Doctoral Candidate</td>
<td>School type and the minority-white achievement gap: Do charter schools make a difference?</td>
<td>2007</td>
</tr>
<tr>
<td>Woods, T.</td>
<td>University of North Carolina at Chapel Hill</td>
<td>Doctoral Candidate</td>
<td>The African American healthy development project</td>
<td>2007</td>
</tr>
<tr>
<td>Eisenstein, M.</td>
<td>Duke University</td>
<td>Senior Honors Thesis</td>
<td>The access to gifted education for North Carolina minority students in context of the No Child Left Behind Act of 2001</td>
<td>2006</td>
</tr>
<tr>
<td>Watkins, S. J.</td>
<td>George Mason University</td>
<td>Doctoral Candidate</td>
<td>The effect of charter schools on academic achievement and achievement gaps</td>
<td>2006</td>
</tr>
<tr>
<td>Diette, T.</td>
<td>University of North Carolina at Chapel Hill</td>
<td>Doctoral Candidate</td>
<td>The algebra obstacle: Access, race and the math achievement gap</td>
<td>2005</td>
</tr>
</tbody>
</table>
**Minority Achievement Gap (cont.)**

PI Name: Moore, J.
Institution: University of North Carolina at Chapel Hill
Position: Doctoral Candidate
Project Title: How academic history and school context influence emergent ethnic and academic identities in African American students
Completed: 2004

PI Name: Williams, S.
Institution: University of North Carolina at Chapel Hill
Position: Doctoral Candidate
Project Title: The academic achievement gap: Linkages among behavioral social, and academic competencies
Completed: 2004

**Teacher Quality and Student Outcomes**

PI Name: Bates, M. D.
Institution: Michigan State
Position: Doctoral Candidate
Project Title: Essays on asymmetric employer learning and the economics of education
Completed: 2015

PI Name: Duque, M.
Institution: University of Southern California
Position: Doctoral Candidate
Project Title: The effect of teacher assignment on school effectiveness
Completed: 2014

PI Name: Foy Romano, T.
Institution: Duke University
Position: Doctoral Candidate
Project Title: Assessing the effects of student absences on test scores
Completed: 2014

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
Completed: 2014
Funded By: Department of Economics, University of Rochester

PI Name: Mansfield, R.
Institution: Yale University
Position: Doctoral Candidate
Project Title: Teacher quality and student inequality
Completed: 2014

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Teacher Quality and Student Outcomes (cont.)

PI Name: Duch, K.
Institution: Duke University
Position: Doctoral Candidate
Project Title: Analyzing the effect of Mooresville Graded School District's Digital Conversion Initiative
Completed: 2013

PI Name: Hoffman, M.
Institution: University of California at Berkeley
Position: Doctoral Candidate
Project Title: Teacher turnover revisited and the educational consequences of incarceration
Completed: 2012

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
Completed: 2012

PI Name: Li, D.
Institution: Massachusetts Institute of Technology
Position: Doctoral Candidate
Project Title: Performance, preferences, and allocation in the market for school principals and teachers
Completed: 2012

PI Name: Aucejo, E.
Institution: Duke University
Position: Doctoral Candidate
Project Title: Assessing the role of teacher-student interactions.
Completed: 2011

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
Completed: 2011

PI Name: Macartney, H.
Institution: University of Toronto
Position: Doctoral Candidate
Project Title: Motivated agents in education: The impact of accountability reforms on teacher effort and sorting
Completed: 2011

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Teacher Quality and Student Outcomes (cont.)

PI Name: Mehta, N.
Institution: University of Pennsylvania
Position: Doctoral Candidate
Project Title: Competition in public school districts: Charter school entry, student sorting, and school input determination
Completed: 2011

PI Name: Cook, J.
Institution: University of North Carolina at Chapel Hill
Position: Doctoral Candidate
Project Title: Determinants of teacher sorting in public school systems
Completed: 2010

PI Name: O’Connor, D.
Institution: Duke University
Position: Student, Master’s Thesis
Project Title: An exploration of the relationship between teacher turnover and school safety in NC secondary schools
Completed: 2009

PI Name: Carruthers, C.
Institution: University of Florida
Position: Doctoral Candidate
Project Title: Staffing charter schools
Completed: 2007

PI Name: Carruthers, C.
Institution: University of Florida
Position: Doctoral Candidate
Project Title: Teacher mobility and classroom characteristics
Completed: 2007

PI Name: Hanawalt, E.
Institution: Duke University
Position: Student, Master’s Thesis
Project Title: Teacher bonuses at Hillside and Southern High Schools
Completed: 2007

PI Name: Jackson, C. K.
Institution: Harvard University
Position: Doctoral Candidate
Project Title: The determinants of teacher mobility and retention: The impact of student demographics
Completed: 2007

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**Teacher Quality and Student Outcomes (cont.)**

PI Name: Silver, K.  
Institution: Western Carolina University  
Position: Doctoral Candidate  
Project Title: The effect of the National Board for Professional Teaching Standards on successful candidates’ teaching effectiveness: Does achieving certification make a difference in student achievement?  
Completed: 2007

PI Name: Turner, H. C.  
Institution: University of North Carolina at Chapel Hill  
Position: Doctoral Candidate  
Project Title: Predictors of teachers’ job satisfaction in urban middle schools  
Completed: 2007

PI Name: White, C.  
Institution: East Carolina University  
Position: Doctoral Candidate  
Project Title: The effect of teacher certification on student achievement in high school Algebra 1 in North Carolina  
Completed: 2007

PI Name: Wheeler, J.  
Institution: Duke University  
Position: Student, Master’s Thesis  
Project Title: Examining principal effectiveness and principal distribution in North Carolina  
Completed: 2006

PI Name: Maniloff, A.  
Institution: East Carolina University  
Position: Doctoral Candidate  
Project Title: High school size and perceptions of teacher working conditions  
Completed: 2004

PI Name: Yun, T.  
Position: Student, Master’s Thesis  
Project Title: With the goal of making data-driven improvements to teacher working conditions: How can SECTQ design strategies for their working conditions toolkit?  
Completed: 2004
Academic Performance of At-Risk Children

PI Name: Lindsey, D., & Elliott, T.
Institution: Duke University
Position: Undergraduate Student Researchers
Project Title: Early identification of students at-risk for high school dropout
Completed: 2014

PI Name: Agostino, R.
Institution: Duke University
Position: Student, Honors Thesis
Project Title: Neighborhood effects and school performance: The impact of public housing demolitions on children in North Carolina
Completed: 2011

PI Name: Parker, J.
Institution: North Carolina State University
Position: Doctoral Candidate
Project Title: The use of large scale assessment data to investigate special education
Completed: 2010

PI Name: Zota, R.
Institution: Duke University
Position: Student, Master’s Thesis
Project Title: Do ninth grade academies improve achievement and attendance?
Completed: 2009

PI Name: Ewing, K.
Institution: North Carolina State University
Position: Doctoral Candidate
Project Title: Estimating the effectiveness of special education using large-scale assessment data
Completed: 2008

PI Name: Santillano, R.
Institution: University of California, Berkeley
Position: Doctoral Candidate
Project Title: Heterogeneous social interactions in North Carolina public schools: A look at Limited English Proficient students and Native Educational Outcomes
Completed: 2008

PI Name: Roukema, R.
Institution: North Carolina State University
Position: Doctoral Candidate
Project Title: The impact of the Support Our Students (SOS) After School Program on the achievement of middle grade students at-risk of academic failure
Completed: 2006
### Academic Performance of At-Risk Children (cont.)

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
<th>Completed</th>
</tr>
</thead>
</table>

### Problem Behavior in Schools

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Francis, D.</td>
<td>Duke University</td>
<td>Student</td>
<td>Bias or behavior? Using differences in perceived and reported tardiness and absenteeism to identify biases in teacher perceptions of student behavior</td>
<td>2013</td>
</tr>
<tr>
<td>Cook, J.</td>
<td>University of North Carolina at Chapel Hill</td>
<td>Doctoral Candidate, Economics</td>
<td>The effect of previously developed peer groups on academic achievement in North Carolina public schools</td>
<td>2012</td>
</tr>
<tr>
<td>Kang, S.</td>
<td>Duke University</td>
<td>Doctoral Candidate</td>
<td>The impact of social interactions in classrooms and neighborhoods on youth behavior</td>
<td>2012</td>
</tr>
<tr>
<td>King, G.</td>
<td>Duke University</td>
<td>Student, Master’s Thesis</td>
<td>Examining and addressing rising suspension rates in North Carolina middle schools</td>
<td>2004</td>
</tr>
</tbody>
</table>
PI Name: Ruggles, L.
Institution: Appalachian State
Position: Doctoral Candidate
Project Title: Characteristics of teachers and student outcomes in early colleges and selected high schools
Completed: 2013

PI Name: Martinez, E.
Institution: Duke University
Position: Doctoral Candidate
Project Title: Academic performance or growth - what parents value most
Completed: 2011

PI Name: Martinez, E.
Institution: Duke University
Position: Doctoral Candidate
Project Title: Essays on the impact of school accountability in North Carolina on the achievement gap and teacher mobility
Completed: 2011

PI Name: Solomon, P.
Institution: Brown University
Position: Doctoral Candidate
Project Title: Does holding schools accountable for dropout rates have an impact on students dropping out?
Completed: 2011

PI Name: Martinez, E.
Institution: Duke University
Position: Doctoral Candidate
Project Title: Do housing prices account for school accountability?
Completed: 2010

PI Name: King, G.
Institution: Duke University
Position: Student, Master’s Thesis
Project Title: Did North Carolina Local Education Agencies that offered at least one Learn and Earn High School improve student outcomes?
Completed: 2009

PI Name: Baxter, A.
Institution: University of North Carolina at Charlotte
Position: Doctoral Candidate
Project Title: Smart choices: The creation of a Decision Support System for parents eligible to exit a substandard school under No Child Left Behind
Completed: 2008

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### School Accountability and Choice (cont.)

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peterson, M.</td>
<td>University of North Carolina at Chapel Hill</td>
<td>Doctoral Candidate, Educational Psychology</td>
<td>Longitudinal effects of middle college</td>
<td>2008</td>
</tr>
<tr>
<td>Jones-Sanpei, H.</td>
<td>University of North Carolina at Chapel Hill</td>
<td>Doctoral Candidate</td>
<td>School choice, segregation, and academic outcomes: Educational trajectories under a controlled choice student assignment policy</td>
<td>2006</td>
</tr>
<tr>
<td>Weingarth, G.</td>
<td>Harvard University</td>
<td>Senior Honors Thesis</td>
<td>Concentration of poverty and student achievement</td>
<td>2005</td>
</tr>
<tr>
<td>Southworth, S.</td>
<td>University of North Carolina at Charlotte</td>
<td>Student, Master’s Thesis</td>
<td>Consequences of the end of race-based student assignment in the Charlotte-Mecklenburg schools</td>
<td>2004</td>
</tr>
</tbody>
</table>

### 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>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yurekli, H.</td>
<td>Florida State University</td>
<td>Doctoral Candidate</td>
<td>Sensitivity of teacher value-added model estimates to policy decisions</td>
<td>2015</td>
</tr>
<tr>
<td>Duch, K.</td>
<td>Duke University</td>
<td>Doctoral Candidate</td>
<td>Do political beliefs affect educational outcomes?</td>
<td>2014</td>
</tr>
<tr>
<td>Holbein, J.</td>
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</table>
### Impact of Specific Policies on Student Outcomes (cont.)

<table>
<thead>
<tr>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duke University</td>
<td>Doctoral Candidate</td>
<td>The effect of NCLB sanctions on non-cognitive student outcomes</td>
<td>2014</td>
</tr>
<tr>
<td>University of North Carolina at Charlotte</td>
<td>Student, Master’s Thesis</td>
<td>Analysis of dropout trends in CMS</td>
<td>2014</td>
</tr>
<tr>
<td>North Carolina State University</td>
<td>Doctoral Candidate</td>
<td>The Effects of Response to Intervention on Elementary School Academic Achievement and Learning Disability Identification</td>
<td>2014</td>
</tr>
<tr>
<td>North Carolina State University</td>
<td>Doctoral Candidate</td>
<td>Achievement outcomes for students with disabilities under NCLB</td>
<td>2013</td>
</tr>
<tr>
<td>University of Chicago</td>
<td>Doctoral Candidate</td>
<td>The effect of daily school start times on student performance</td>
<td>2011</td>
</tr>
<tr>
<td>Duke University</td>
<td>MPP Candidate</td>
<td>Student Up program evaluation</td>
<td>2011</td>
</tr>
<tr>
<td>University of Virginia</td>
<td>Doctoral Candidate</td>
<td>Engagement in early college: Mediating academic achievement</td>
<td>2011</td>
</tr>
</tbody>
</table>
### Impact of Specific Policies on Student Outcomes (cont.)

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pilzer, S.</td>
<td>Duke University</td>
<td>Doctoral Candidate</td>
<td>Causes and consequences of school attendance boundary changes</td>
<td>2011</td>
</tr>
<tr>
<td>Montoya, S.</td>
<td>RAND Graduate School</td>
<td>Doctoral Candidate</td>
<td>Analysis of the effect of high school placement practices on student’s outcomes: Isolating the impact on test scores and graduation in North Carolina</td>
<td>2010</td>
</tr>
<tr>
<td>Presley, H.</td>
<td>Duke University</td>
<td>Student, Master’s Thesis</td>
<td>Effects of lunch payment systems</td>
<td>2010</td>
</tr>
<tr>
<td>Whelan, K.</td>
<td>Cornell University</td>
<td>Doctoral Candidate</td>
<td>The effect of grading standards on educational outcomes</td>
<td>2010</td>
</tr>
<tr>
<td>Cordes, S.</td>
<td>Duke University</td>
<td>Student, Master’s Thesis</td>
<td>Effects of middle school tracking on student achievement</td>
<td>2009</td>
</tr>
<tr>
<td>Strain, M.</td>
<td>Cornell University</td>
<td>Doctoral Candidate</td>
<td>Does single-sex matter? The effect of single-sex program on educational outcomes in North Carolina</td>
<td>2009</td>
</tr>
<tr>
<td>Nobles, A.</td>
<td>East Carolina University</td>
<td>Doctoral Candidate</td>
<td>Grade configuration and the achievement of 8th grade student on the NC EOG tests in reading and mathematics</td>
<td>2008</td>
</tr>
</tbody>
</table>
**Impact of Specific Policies on Student Outcomes (cont.)**

PI Name: Hatcher, G.
Institution: University of North Carolina at Chapel Hill
Position: MPA Student
Project Title: An unintended consequence: Are high performing students being negatively impacted by No Child Left Behind?
Completed: 2007

**Other Studies**

PI Name: Hanselman, P.
Institution: University of Wisconsin - Madison
Position: Doctoral Candidate
Project Title: Opportunity to learn and educational inequality: The case of teacher effectiveness
Completed: 2014

PI Name: Kurtz, M.
Institution: University of New Hampshire
Position: Doctoral Candidate
Project Title: Value-added vs student-growth percentiles
Completed: 2014

PI Name: Lantis, R.
Institution: Purdue University
Position: Doctoral Candidate
Project Title: Variation in peer effects
Completed: 2014

PI Name: Ogawa, S.
Institution: Northwestern University
Position: Doctoral Candidate
Project Title: Why it is difficult to observe heterogeneous ability among cooperative workers
Completed: 2014

PI Name: Smith, R.
Institution: Duke University
Position: MPP Candidate
Project Title: Do school-based health centers reduce student absenteeism?
Completed: 2014

PI Name: Spees, L.
Institution: University of North Carolina at Chapel Hill
Position: Doctoral Candidate
Project Title: Lessons from charter schools: What makes a high quality school?
Completed: 2014
### Other Studies (cont.)

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Totty, E.</td>
<td>Purdue University</td>
<td>Doctoral Candidate</td>
<td>The lasting effects of attending a high value-added high school</td>
<td>2014</td>
</tr>
<tr>
<td>Chiamopoulos, A.</td>
<td>Duke University</td>
<td>MPP Candidate</td>
<td>Community-wide job loss on student achievement</td>
<td>2013</td>
</tr>
<tr>
<td>Ouma, C.</td>
<td>Florida State University</td>
<td>Doctoral Candidate</td>
<td>Performance of cart-based value-added model</td>
<td>2013</td>
</tr>
<tr>
<td>Pantoja, M.</td>
<td>Duke University</td>
<td>MPP Candidate</td>
<td>Communities in School of Durham</td>
<td>2013</td>
</tr>
<tr>
<td>Schultz, K.</td>
<td>Purdue University</td>
<td>Student</td>
<td>Sports participation and peer effects</td>
<td>2013</td>
</tr>
<tr>
<td>Todd, A.</td>
<td>Duke University</td>
<td>MPP Candidate</td>
<td>Dropouts from Durham Public Schools</td>
<td>2013</td>
</tr>
<tr>
<td>Chingos, M.</td>
<td>Brookings Institution</td>
<td>Fellow</td>
<td>School districts and their leaders</td>
<td>2012</td>
</tr>
</tbody>
</table>
PI Name: Craig-Reamer, A.
Institution: North Carolina State University
Position: Doctoral Candidate
Project Title: Building a foundation of mathematical knowledge: An application of a partially observable Markov decision process to the K-7 mathematics education system
Completed: 2012
Funded By: AAUW

PI Name: Rauschenberg, S.
Institution: Duke University
Position: MPP Candidate
Project Title: An examination of grade non-equivalence and inflation
Completed: 2012

PI Name: Snodgrass Rangel, V.
Institution: University of Texas
Position: Doctoral Candidate
Project Title: Organizational stability and school performance
Completed: 2012

PI Name: Schweig, J.
Institution: University of California at Los Angeles
Position: Doctoral Candidate
Project Title: A multilevel confirmatory factor analysis of the WCS
Completed: 2011

PI Name: Mischner, S.
Institution: Columbia University
Position: Doctoral Thesis in Economics and Education
Project Title: Using test score data to project high school graduation rates proposal
Completed: 2010

PI Name: Schnepel, K.
Institution: University of California at Santa Barbara
Position: Doctoral Candidate
Project Title: The problems of panel data analysis in the presence of heterogeneous treatment effects
Completed: 2010

PI Name: Zajonc, T.
Institution: Harvard University
Position: Doctoral Candidate
Project Title: Bayesian inference for dynamic treatment regimes: Mobility, equity, and efficiency in student tracking
Completed: 2010
**Other Studies (cont.)**

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Murray, R.</td>
<td>Appalachian State University</td>
<td>Doctoral Candidate</td>
<td>Age at school entry – a predictor of student outcomes</td>
<td>2008</td>
</tr>
<tr>
<td>Scott, E.</td>
<td>Duke University</td>
<td>Student, Master’s Thesis</td>
<td>Preliminary evaluation of Student U</td>
<td>2008</td>
</tr>
<tr>
<td>Zajonc, T.</td>
<td>Harvard University</td>
<td>Doctoral Candidate</td>
<td>Dynamic treatment regimes in education</td>
<td>2008</td>
</tr>
<tr>
<td>Doyle, M.</td>
<td>East Carolina University</td>
<td>Doctoral Candidate</td>
<td>The relationship between high school restructuring practices, academic press, and student achievement in North Carolina high schools</td>
<td>2005</td>
</tr>
<tr>
<td>Guidry, V. T.</td>
<td>University of North Carolina at Chapel Hill</td>
<td>Student, Master’s Thesis</td>
<td>Hurricane Floyd and flooded schools: Whose health is at risk</td>
<td>2004</td>
</tr>
<tr>
<td>Woodward, R. M.</td>
<td>Johns Hopkins University</td>
<td>Doctoral Candidate</td>
<td>The interrelationship between service use for school-based and outpatient specialty children’s mental health services</td>
<td>2004</td>
</tr>
</tbody>
</table>
Other Studies (cont.)

PI Name: Yankovich, M.
Institution: Duke University
Position: Student, Master’s Thesis
Project Title: Helping Local Education Agencies in North Carolina improve educational outcomes for at-risk students
Completed: 2003
### Student Research Projects Employing Data from the North Carolina Education Research Data Center

**Ongoing Projects:**

#### 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>
</tr>
</thead>
<tbody>
<tr>
<td>Smith, T.</td>
<td>Duke University</td>
<td>MPP Candidate</td>
<td>A-F school performance grades plus effects on teacher attrition and recruitment</td>
<td>1/29/2016</td>
</tr>
<tr>
<td>Cooke, A.</td>
<td>University of Connecticut</td>
<td>Doctoral Candidate</td>
<td>Teacher quality and unemployment</td>
<td>3/12/2015</td>
</tr>
<tr>
<td>Feldman, R.</td>
<td>University of Wisconsin-Madison</td>
<td>Doctoral Candidate</td>
<td>Teachers’ perceptions of their jobs, careers, and schools after an exogenous legislative shock</td>
<td>12/3/2014</td>
</tr>
<tr>
<td>Shi, Y.</td>
<td>Duke University</td>
<td>Doctoral Candidate</td>
<td>The effects of science and math-oriented high schools</td>
<td>12/1/2014</td>
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<tr>
<td>Kelly, J.</td>
<td>Temple University</td>
<td>Doctoral Candidate</td>
<td>Measuring the effects of having a teacher for a second year</td>
<td>10/10/2014</td>
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<tr>
<td>Horoi, I.</td>
<td>University of Illinois at Chicago</td>
<td>Doctoral Candidate</td>
<td>Teachers, peers, and achievement</td>
<td>9/17/2014</td>
</tr>
<tr>
<td>Burkhauser, S.</td>
<td>Michigan State University</td>
<td>Doctoral Candidate</td>
<td>Staffing and retaining high school principals in Ohio and NC</td>
<td>5/14/2014</td>
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</tbody>
</table>
Teacher Quality and Student Outcomes (cont.)

PI Name: McRae, J.  
Institution: East Carolina University  
Position: Doctoral Candidate  
Project Title: An analysis of the effect of teacher characteristics on student achievement  
Proposal Received: 5/16/2014

PI Name: Bibler, A.  
Institution: Michigan State University  
Position: Doctoral Candidate  
Project Title: Dual language classrooms and student learning  
Proposal Received: 2/6/2014

PI Name: Hudson, S.  
Institution: Massachusetts Institute of Technology  
Position: Doctoral Candidate  
Project Title: Estimating the wage elasticity of teacher quality  
Proposal Received: 9/11/2013

PI Name: Johnston, A.  
Institution: University of Pennsylvania  
Position: Doctoral Candidate  
Project Title: Teacher compensation structure, teacher sorting, and student achievement  
Proposal Received: 6/25/2012

PI Name: Mahler, P.  
Institution: University of Virginia  
Position: Doctoral Candidate  
Project Title: Incentives for teacher retention and retirement  
Proposal Received: 1/20/2011

PI Name: Ost, B.  
Institution: Cornell University  
Position: Doctoral Candidate  
Project Title: Teacher absences and attrition  
Proposal Received: 4/1/2010

PI Name: Ost, B.  
Institution: Cornell University  
Position: Doctoral Candidate  
Project Title: The role of curriculum familiarity in teacher maturation  
Proposal Received: 5/1/2009

PI Name: Mansfield, R.  
Institution: Yale University  
Position: Doctoral Candidate  
Project Title: A structural equilibrium model of the teacher labor market  
Proposal Received: 6/6/2008

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### School Accountability and Choice

<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>Taylor, C.</td>
<td>North Carolina State University</td>
<td>Doctoral Candidate</td>
<td>How high school type and factors affect students’ predisposition to college degree completion</td>
<td>4/13/2015</td>
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<tr>
<td>Lin, Y.</td>
<td>Southern Methodist University</td>
<td>Doctoral Candidate</td>
<td>Teaching sorting and the identification of tipping behavior</td>
<td>2/5/2015</td>
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<tr>
<td>Shirrell, M.</td>
<td>Northwestern University</td>
<td>Doctoral Candidate</td>
<td>The effect of school accountability on student-teacher matching</td>
<td>10/12/2012</td>
</tr>
<tr>
<td>Mansfield, R.</td>
<td>Yale University</td>
<td>Doctoral Candidate</td>
<td>A dynamic model of the impact of school and teacher inputs</td>
<td>2/1/2011</td>
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### Academic Performance of At-Risk Children

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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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</thead>
<tbody>
<tr>
<td>Fishman, S.</td>
<td>University of North Carolina-Chapel Hill</td>
<td>Doctoral Candidate</td>
<td>Age of mother and school performance: Maternal age effects on 3rd grade test scores</td>
<td>5/14/2015</td>
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<tr>
<td>Prenovitz, S.</td>
<td>Cornell University</td>
<td>Doctoral Candidate</td>
<td>Effects of special education on marginal students</td>
<td>12/18/2014</td>
</tr>
<tr>
<td>Amerson, L.</td>
<td>Capella University</td>
<td>Doctoral Candidate</td>
<td>Do students in some Title 1 schools have an advantage when assessments are computer-based?</td>
<td>11/5/2014</td>
</tr>
</tbody>
</table>
Academic Performance of At-Risk Children (cont.)

PI Name: Murr, N.
Institution: North Carolina State University
Position: Doctoral Candidate
Project Title: Evaluating the external validity of special education disability groups
Proposal Received: 8/26/2014

PI Name: Wallenberg, B.
Institution: Cornell University
Position: Doctoral Candidate, Economics
Project Title: The impact of ability grouping on low achieving students
Proposal Received: 12/10/2008

Problem Behavior in Schools

PI Name: Li, C.
Institution: University of North Carolina-Chapel Hill
Position: Doctoral Candidate
Project Title: Juvenile delinquency and efficient school discipline design
Proposal Received: 11/4/2015

Impact of Specific Policies on Student Outcomes

PI Name: Becker, J.
Institution: Duke University
Position: MPP Candidate
Project Title: Evaluating the impact of universal breakfast in Durham public schools
Project Proposal: 10/23/2015

PI Name: Kurtz, M.
Institution: University of New Hampshire
Position: Doctoral Candidate
Project Title: The determinants of weekend feeding program adoption
Project Proposal: 2/17/2015

PI Name: Hall, W.
Institution: University of North Carolina-Chapel Hill
Position: Doctoral Candidate
Project Title: The role of school context in implementing a statewide anti-bullying policy and protecting students
Project Proposal: 1/20/2015

PI Name: Bauer, L.
Institution: Northwestern University
Position: Doctoral Candidate
Project Title: The effect of political campaigns on student achievement
Proposal Received: 10/27/2014
### Other Studies

<table>
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<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
<th>Proposal Received</th>
<th>Funding Details</th>
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<tbody>
<tr>
<td>Synder, A.</td>
<td>Duke University</td>
<td>Undergraduate</td>
<td>Determinants of SAT scores in North Carolina</td>
<td>2/22/2016</td>
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<tr>
<td>Shi, Y., &amp; Clark, B.</td>
<td>Duke University</td>
<td>Doctoral Candidate</td>
<td>Factor analysis of college major choice</td>
<td>6/16/2015</td>
<td>Sanford School and Graduate School student funding</td>
</tr>
<tr>
<td>Weber, S.</td>
<td>East Carolina University</td>
<td>Doctoral Candidate</td>
<td>Identifying high school readiness indicators of NC middle school students to support college and career readiness</td>
<td>6/2/2015</td>
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<tr>
<td>Hadley, E.</td>
<td>Duke University</td>
<td>Undergraduate</td>
<td>Comparative analysis of dropout in rural and urban NC schools</td>
<td>9/23/2014</td>
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<tr>
<td>Sorensen, L.</td>
<td>Duke University</td>
<td>Graduate Student</td>
<td>Classroom stratification and student persistence through high school</td>
<td>3/5/2014</td>
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<tr>
<td>Walstrum, T.</td>
<td>University of Illinois at Chicago</td>
<td>Doctoral Candidate</td>
<td>The role of career and technical education in HS graduation</td>
<td>2/18/2014</td>
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**Other Studies (cont.)**

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Institution</th>
<th>Position</th>
<th>Project Title</th>
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<tbody>
<tr>
<td>Kurtz, M.</td>
<td>University of New Hampshire</td>
<td>Doctoral Candidate</td>
<td>Nutrition and cognition</td>
<td>1/31/2014</td>
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<tr>
<td>Duch, K.</td>
<td>Duke University</td>
<td>Doctoral Candidate</td>
<td>Do top scoring students serve as role models to lower scoring peers</td>
<td>5/24/2013</td>
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<tr>
<td>Tan, P. L.</td>
<td>Duke University</td>
<td>Doctoral Candidate</td>
<td>Impact of education on teenage motherhood and infant health</td>
<td>11/28/2012</td>
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<tr>
<td>Erickson, F.</td>
<td>Pennsylvania State University</td>
<td>Doctoral Candidate</td>
<td>Teacher transfers</td>
<td>10/18/2012</td>
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<tr>
<td>Burkhauser, S.</td>
<td>RAND Graduate School</td>
<td>Doctoral Candidate</td>
<td>The impact of school leadership on teacher working conditions</td>
<td>6/7/2012</td>
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<td>Scherer, E.</td>
<td>RAND</td>
<td>Graduate Student</td>
<td>Do financial incentives help low-performing schools attract and retain talented teachers?</td>
<td>2/29/2012</td>
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