

## School Research Partnership Projects and Policy Briefs – 2012

The Duke University School Research Partnership (SRP) Office facilitates collaboration between Duke researchers and area school districts to create and maintain mutually beneficial relationships. The SRP Office strives to serve as a portal between Duke and the school districts and to assist researchers in getting their studies placed in schools. A core component of SRP is the Duke Research Consultation Program in which undergraduates function as research assistants/consultants for Durham Public School staff members, e.g., principals, school board members, and administrative staff, as well as for leaders of other agencies and organizations. These students work under the supervision of a Duke faculty member or Research Scientist to address questions of specific interest to their community partner as part of an independent study class they are taking.

Below is a list of the students, advisors, and community partners for the SRP projects conducted during 2012. To review the policy brief that students prepared for their partner, click on the project title below.

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### Spring 2012

#### [Boosting Academic Achievement Among High Achieving Students](#)

*Student* – Kate Auerbach

*Advisor* – Clara Muschkin, Center for Child and Family Policy

*Community Partner* – Mary Calhoun, Director of Accountability and Testing, Orange County Schools

#### [Best Practices in Reaching and Engaging Underrepresented Students in Science, Technology, Engineering and Math](#)

*Student* – Aayda Deshpande

*Advisor* – David Rabiner, Center for Child and Family Policy

*Community Partner* – Geoff Coltrane, Director of Institutional Research and Extended Programs, North Carolina School of Science and Mathematics

#### [What Are the Best Practices for Implement a One-to-one Technology Program?](#)

*Student* – Chris Gierl

*Advisor* – Beth Gifford, Center for Child and Family Policy

*Community Partner* – Angie Veitch, Director of Technology and Media, Orange County Schools

#### [K-8 Single-Gender Schools and Classrooms](#)

*Student* – Adria Kinney

*Advisor* – Ann Skinner, Center for Child and Family Policy

*Community Partner* – Terri Mozingo, Chief Academic Officer, Durham Public Schools

## Transitioning Students to High School: Freshman Academies in Durham Public Schools

*Student* – Ryan Lipes

*Advisor* – David Malone, Center for Child and Family Policy

*Community Partner* – Maria Johnson, Instructional Support Coordinator, Durham Public Schools

## Effectiveness of Beginning Teachers

*Student* – Katherine Morrow

*Advisor* – Leslie Babinski, Center for Child and Family Policy

*Community Partner* – Mary Jane Palmer, Executive Director of Human Resources, Durham Public Schools

## Reducing Loss in Math Achievement During Summer Months for Low Income Students

*Student* – Nina Quattrocchi

*Advisor* – Joel Rosch, Center for Child and Family Policy

*Community Partner* – Bud Lavery, Executive Director, Communities in Schools

## Factors or Variables on Academic Growth of Students Receiving Services through the Exceptional Children's Program, PreK – 12

*Student* – Nicole Schollmeyer

*Advisor* – David Rabiner

*Community Partner* – Kristin Bell, Executive Director, Durham Public Schools

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Fall 2012

## Out of School Time

*Student* – Markia Bonner

*Advisor* – Nicole Lawrence, Center for Child and Family Policy

*Community Partner* – Mary Matthew, Program Director, East Durham Children's Initiative

## **Student Growth, Assessment and Family Involvement**

*Student* – Blake O'Connor

*Advisor* – Ben Goodman, Center for Child and Family Policy

*Community Partner* – John Hefferman, Director, Central Park School

## Peer Tutoring as a Strategy to Promote Academic Success

*Student* – Michelle Nguyen

*Advisor* – Jeff Quinn and Ashley Corra, Center for Child and Family Policy

*Community Partner* – Terri Mazingo, Assistant Superintendent for Research and Accountability, Durham Public Schools

## **One-to-one Technology Program**

*Student* – Kirsten Osborne

*Advisor* – Beth Gifford, Center for Child and Family Policy

*Community Partner* – Angie Veitch, Director of Technology Services, Orange County Schools

## **Middle School Scheduling**

*Student* – Seung-Yen Park

*Advisor* – Susan Wynn, Center for Child and Family Policy

*Community Partner* – Julie Spencer, Area Superintendent for Middle Schools, Durham Public Schools

## **Strategies for Eliciting Input from High School Students; High School Students' Perceptions of Their Learning/Education**

*Student* – Allison Schulhof

*Advisor* – Leslie Babinski, Center for Child and Family Policy

*Community Partner* – Tom Forcella, Superintendent, Chapel Hill-Carrboro Schools

## **Standards-based Grading**

*Student* – Jacqueline Stedman

*Advisor* – Liz Snyder, Center for Child and Family Policy

*Community Partner* – Teresa Daye, Executive Director for Curriculum, Instruction and Assessment, Durham Public Schools

## **Effective Summer Bridge Program**

*Student* – Matt Truwit

*Advisor* – David Rabiner, Center for Child and Family Policy

*Community Partner* – Angie Veitch, Director of Technology and Services, Orange County Schools