

# Erin Marie (Powell) Baumgartner

Rice University

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<b>EDUCATION</b>	<i>Pennsylvania State University, University Park, PA</i> 2015 <b>Ph.D.</b> , <i>Dual-degree program in Sociology and Demography</i> Dissertation committee: Michelle Frisco (chair), Katerina Bodovski, Emily Greenman, Valarie King Dissertation title: "Does Early Childhood Education Climate Matter? The Relationship between State Policy, School Readiness, and Enrollment in Organized Care"  <i>University of Illinois at Chicago, Chicago, IL</i> 2010 <b>M.Ed.</b> , <i>Measurement, Evaluation, Statistics, and Assessment</i>  <i>University of Chicago, Chicago, IL</i> 2008 <b>M.A. Program in the Social Sciences, Sociology</b> Faculty advisor: Dr. Stephen Raudenbush  <i>University of Notre Dame, Notre Dame, IN</i> 2004 <b>B.B.A.</b> , <i>Marketing, second major in Sociology, cum laude</i> Sociology GPA: 3.93 Overall GPA: 3.44
<b>RESEARCH &amp; TEACHING INTERESTS</b>	Sociology of Education, Sociology of the Family, Social Stratification, Research Methods, Social Demography, Educational Role of the Family, Quantitative Methods
<b>PROFESSIONAL POSITIONS</b>	<i>Postdoctoral Fellow</i> , Houston Education Research Consortium August 2015 – present Rice University
<b>PUBLICATIONS</b>	<b>Baumgartner, Erin.</b> "Making Gains? Changes and Stability in School Readiness". <i>Social Science Research</i> . (Forthcoming)
<b>UNDER REVIEW</b>	<b>Baumgartner, Erin.</b> "If You Build it, Will They Come? State Early Childhood Education Policies and Variations in Student Enrollment".  Alwin, Duane & <b>Erin Baumgartner.</b> "Concerted Cultivation vs. Natural Growth: Inequality, Parental Values, and Children's Use of Time".  Alwin, Duane, <b>Erin Baumgartner</b> , & Brett Beattie. "Ever Since Likert: Response Categories and Precision in Survey Measurement".
<b>IN PROGRESS</b>	<b>Baumgartner, Erin.</b> "Maternal Life Course Stage and Children's Non-Cognitive School Readiness".  <b>Baumgartner, Erin.</b> "State-level Early Childhood Educational Climate and School Readiness: Examining State Policy Contexts for Early Learning".  <b>Baumgartner, Erin.</b> "Equality of Opportunity for Whom? Examining Access to High Quality Pre-kindergarten"  <b>Baumgartner, Erin.</b> "School Readiness in Houston: Characteristics of Students Who Arrive Prepared to Learn".  <b>Baumgartner, Erin.</b> "Closing Achievement Gaps: An Evaluation of an Accountability Measure of the Texas Education Agency".

**Baumgartner, Erin**, Molly Dondero, Michelle Frisco, & Jennifer Van Hook. "Academic Achievement and Teacher-rated Behavior among White and Latino Elementary School Students in New and Established Latino Destinations".

**Baumgartner, Erin** & Duane Alwin. "Maternal SES, Parental Child-Rearing Approaches and Children's Academic Achievement".

Alwin, Duane, Brett Beattie, Lee Hannah, & **Erin Baumgartner**. "Race, Religion and Parental Child-Rearing Values".

Cundiff, Patrick & **Erin Baumgartner**. "The (Mis)Match between College Aspirations and High School Course Taking".

Frisco, Michelle L., **Erin Baumgartner**, & Jennifer Van Hook. "Summer Weight Gain and Immigrant Students: Are Schools Protective for All Children?"

Greenman, Emily, **Erin Baumgartner**, & George Farkas. "Non-cognitive skill growth of Latino immigrants' children in elementary school".

Hanson, Vansa Shewakramani & **Erin Baumgartner**. "Assessing the relative contributions of school and neighborhood compositional stability on achievement."

#### PRESENTATIONS AND POSTERS

Michelle Frisco, **Erin Baumgartner** (presenting author), & Jennifer Van Hook. (2016). "Kindergarten Entry: A Gateway to Education and a Gateway to Weight Gain for Children of Latino Immigrants". Paper presented at the Interdisciplinary Population Health Research Conference at Pennsylvania State University in State College, PA.

**Baumgartner, Erin**. (2016). "State-level Early Childhood Educational Climate and School Readiness: Examining State Policy Contexts for Early Learning." Roundtable presentation at the Annual Meeting of the American Sociological Association. Seattle, WA.

**Baumgartner, Erin**. (2016). "Equality of early childhood educational opportunity." Roundtable presentation at the Annual Meeting of the American Sociological Association. Seattle, WA.

**Baumgartner, Erin**. (2016). "School readiness of Latino students: The role of policy in explaining generational differences in readiness and later achievement." Paper presented at the Annual Meeting of the American Educational Research Association. Washington, D.C.

Hanson, Vansa Shewakramani & **Erin Baumgartner** (presenting author). (2016) "Assessing the relative contributions of school and neighborhood compositional stability on achievement." Poster presented at the Annual Meeting of the Sociology of Education Association. Pacific Grove, CA.

Alwin, Duane, Brett Beattie, & **Erin Baumgartner**. (2015). "Assessing the Reliability of Measurement in the General Social Survey". Paper presented at the Annual Meeting of the American Association for Public Opinion Research.

**Baumgartner, Erin**. (2015). "Maternal life course stage and children's non-cognitive school readiness". Paper presented at the Annual Meeting of the Sociology of Education Association. Pacific Grove, CA.

Greenman, Emily, **Erin Baumgartner**, and George Farkas. (2015). "Non-cognitive skill growth of Latino immigrants' children in elementary school". Paper presented at the Annual Meeting of the Population Association of America. San Diego, CA.

**Baumgartner, Erin & Emily Pressler.** (2014). "The context of school readiness: Understanding the interaction of parenting and childcare in preparing children for kindergarten". Poster presented at the Annual Meeting of the Sociology of Education Association. Pacific Grove, CA.

**Baumgartner, Erin.** (2014). "Capital investments: Contributions to the school readiness of children of young mothers". Roundtable presentation at the Annual Meeting of the American Educational Research Association. Philadelphia, PA.

Alwin, Duane, Brett Beattie, Lee Hannah, & **Erin Powell.** (2013). "Class vs. Religion in Changing Conceptions of Child-Rearing in the U.S.". Roundtable presentation at the Annual Meeting of the American Sociological Association. New York, NY.

Alwin, Duane & **Erin Powell.** (2013). "Maternal SES, Parental Child-Rearing Approaches and Children's Achievement". Poster presented at the Annual Meeting of the Population Association of America. New Orleans, LA.

Frisco, Michelle L., **Erin Powell,** & Jennifer Van Hook. (2013). "Academic Achievement and Teacher-rated Behavior among White and Latino Elementary School Students in New and Established Latino Destinations." Paper presented at the Annual Meeting of the Population Association of America. New Orleans, LA.

**Powell, Erin & Duane Alwin.** (2012). "Parental Child-Rearing Values and Children's Use of Time". Paper presented at the Annual Meeting of the American Sociological Association. Denver, CO.

Alwin, Duane, Brett Beattie, Lee Hannah, & **Erin Powell.** (2011). "Has Growth of the Egalitarian American Family Continued into the 21st Century?" Paper presented at the Annual Meeting of the American Sociological Association. Las Vegas, NV.

**Powell, Erin Marie.** (2010). "Unready to learn: The association between the parenting behaviors of teenage mothers and their children's readiness for school". Paper presented at the Annual Meeting of the Midwest Sociological Society. Chicago, IL.

**RESEARCH EXPERIENCE**

**Research Assistant, Pennsylvania State University**  
 Michelle Frisco 2012-2015  
 Michelle Frisco and Emily Greenman 2011-2012  
 Duane Alwin and Emily Greenman 2010-2011

**Research Assistant, Consortium on Chicago School Research, Univ. of Chicago** 07/2009 – 08/2010  
 Worked with the Data Practice Collaborative to support the Urban School Improvement Network's archival, management, analysis, and collection of school data

**Research Assistant, University of Chicago Libraries, Assessment Office** 03/2008 - 06/2008  
 Developed and performed usability evaluations of current library web-based search programs, conducted interviews, completed report with recommendations for improving library programs

**TEACHING EXPERIENCE**

**Teaching Assistant, Pennsylvania State University**  
 Advanced SEM Methods (graduate level) Fall 2013  
 Introduction to Social Measurement (graduate level) Spring 2012

**Instructor, Pennsylvania State University**  
 Sociology of Family Summer 2012 & Summer 2013  
 Introduction to Sociology (online course) Summer 2011

	<b>Guest Lecture, Pennsylvania State University</b>	
	Sociology of Education: "Standardized Assessments and Stratification"	Spring 2011
	Taught workshop for educators: "Using Data for Decision Making"	Summer 2010
	<i>Consortium on Chicago School Research</i>	
<b>GRANTS AND AWARDS</b>	<i>Social Sciences Research Institute Mini-Grant, \$1,500, Rice University</i>	2016-2017
	Project: "Pre-kindergarten program evaluation"	
	<i>Huber-Form Scholarship, Pennsylvania State University</i>	2010-2012
	<i>Merit-based partial tuition scholarship, University of Chicago</i>	2007-2008
<b>UNIVERSITY SERVICE</b>	<i>Population Research Institute Graduate Student Methodology Workshop Committee</i>	2010-2014
	<i>Department Social Committee</i>	2010-2014
	Pennsylvania State University	
	<i>Honor Code Committee</i>	2003-2004
	University of Notre Dame	
<b>MEMBERSHIPS</b>	American Educational Research Association, American Sociological Association, Population Association of America, Sociology of Education Association	
<b>STATISTICAL TRAINING</b>	Multivariate Statistical Analysis, Hierarchical Linear Modeling, Rating Scale Design & Analysis, Non-parametric Modeling, Survey Research, Event History Analysis, Structural Equation Modeling, Demographic Techniques	
	Software experience: SAS, STATA, Mplus, SPSS, HLM, AMOS, LISREL	
	Dataset experience: AddHealth, ECLS-B, ECLS-K (1998 & 2010), PSID (including CDS), GSS, NSFH	