

Curriculum Vitae
Andrew L. Brodsky, Ph.D.

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PROFESSIONAL EXPERIENCE

Brodsky Research, LLC

2013-Present

Principal

- Obtain and manage a portfolio of program and policy evaluation projects for large and growing client base. Responsibilities include proposal and business development; designing and implementing quantitative and qualitative research methodology; overseeing stakeholder review; and presenting results in a variety of formats.
- Grow research consulting business by 10% per year, generating over \$500,000 in revenue from a diverse set of clients, including federal, state and local agencies; philanthropies; and non-profits.
- Nationally recognized expert in early childhood cost modeling and needs assessment.
- Policy Fellow at the Sorensen Global Impact Investing Center at the University of Utah, providing expert consultation for Pay For Success programs for youth.
- Create dynamic web-based decision models for policymakers, including managing developers, overseeing user interface and administrative functions, and working with clients on model design and data analysis issues.
- Present study results and policy analysis at conferences in the U.S. and internationally.

Augenblick, Palaich, and Associates

2007-2013

Senior Associate and Board Member

- Led early childhood cost-benefit projects for numerous clients, including Ohio, Minnesota, Massachusetts, and NACCRRA.
- Expert consultation on child care financing and cost estimation for clients including the National Child Care Information Center (NCCIC), the Piton Foundation, the Washington Department of Early Learning, the Maine Department of Human Services, and the Boulder Early Childhood Council Finance Task Force.
- Expert consultation on K-12 school reform, standardized assessment, alternative teacher compensation, and school accountability for clients including the Central States Regional Education Lab, the National Center for Education and the Economy (NCEE), Jobs For the Future, Denver Public Schools, the Gates Family Foundation, and the Colorado Children's Campaign.
- Managed new product pipeline, including development of proprietary interactive policy modeling software.

Colorado Children's Campaign 2005-2007
Director of Research and Evaluation

- Managed all aspects of research program for Colorado's largest child advocacy organization.
- Developed reports and briefs for Colorado Kids Count and other publications.
- Prepared and presented findings to a variety of stakeholders and media representatives.

Evaluation Consultant 2002-2005
Aurora Public School District
Boulder Valley Publish School District
Colorado League of Charter Schools

University of Colorado at Denver, Denver, Colorado 2004
Adjunct Faculty, School of Education

University of Colorado at Boulder, Boulder, Colorado 2003
Graduate Part Time Instructor

Educational Testing Service, Princeton, New Jersey 2001
Research Intern

The Center For Health Policy Research, Denver, Colorado 2000
Research Analyst

Central Maine Technical College, Auburn, Maine 1997-1998
Adjunct Faculty

Harvard University, Cambridge, Massachusetts
Staff Assistant III, Harvard Institute for International Development 1995-1996
Staff Assistant III, Harvard School of Public Health 1993-1995

EDUCATION AND TRAINING

Galvanize, Boulder, Colorado 2018
Data Science Immersive

Institute of Education Sciences, U.S. Department of Education 2012
Summer Research Training Institute in Cluster Randomized Trials

University of Colorado, Boulder, Colorado 2000-2008
Ph.D. in Educational Research Methods and Policy, May 2008
Dissertation Title: Accountability Reform and Student Achievement in Colorado Public Schools

University of Southern Maine, Gorham, Maine 1996-1997
Extended Teacher Education Program
Maine Elementary Teaching Certification, June 1997
Colorado Elementary Teaching Certification, September 1998

University of Massachusetts, Amherst, Massachusetts
Bachelor of Science in Psychology, May 1992

1988-1992

TECHNICAL SKILLS

- Python
- Machine learning toolkits, including scikit-learn,
- Amazon Web Services
- Advanced Excel programming, including Visual Basic for Applications (VBA)

SELECTED RESEARCH PROJECTS

Summit County Preschool Viability Project (2017-2018)

Lead, Cost-Benefit Component

Client: First 5 Kings County/EMT Associates

Roaring Fork Valley Preschool Viability Project (2017-2018)

Lead, Cost-Benefit Component

Client: First 5 Kings County/EMT Associates

Adams County Preschool Access and Capacity Study (2017-2018)

Project Lead

Client: First 5 Kings County/EMT Associates

Colorado Early Childhood Workforce Study (2017)

Lead, Cost Analyses

Client: First 5 Kings County/EMT Associates

First 5 Kings County Evaluation (2016-2017)

Lead, Cost-Benefit Component

Client: First 5 Kings County/EMT Associates

Denver Birth-8 Roadmap Cost Analysis (2017)

Project Lead

Client: Early Milestones Colorado

Denver Preschool Program Access and Capacity Study (2016)

Project Lead

Client: Denver Preschool Program

Quality Counts Redesign (2015)

Lead, Cost-Modeling Component

Client: Children's Trust of Miami-Dade County

EL PASO Program Evaluation (2014-current)

Project Lead

Client: Community Foundation of Boulder County

Children's Services Council of Palm Beach Cost-Benefit Model (2014-current)

Project Lead

Client: Palm Beach Children's Services Council

Child Care Provider Cost of Quality Calculator (2014)

Co-Project Lead

Client: U.S. Office of Child Care (OCC)/APA Consulting

Colorado Provider Cost of Quality Calculator (2014)

Co-Project Lead

Client: Colorado Department of Human Services/APA Consulting

Massachusetts Non-Traditional Hours Child Care Study (2014)

Co-Project Lead

Client: Massachusetts Department of Early Care and Education

Colorado Early Childhood Investment Model (2014)

Project Lead

Client: Colorado Early Childhood Leadership Commission/APA Consulting

Pay For Success Preschool Cost and Feasibility Study (2013)

Project Lead

Client: Piton Foundation

Central States Regional Education Lab (2013)

Research Methodologist

Client: U.S. Institute of Education Sciences, U.S. Department of Education

New York Early Childhood Cost-Benefit Model (2013)

Project Lead

Client: New York Early Childhood Advisory Council.

Massachusetts Child Care Quality Cost Model (2013)

Project Lead

Client: Massachusetts Department of Early Education and Care

National Early Childhood Cost and Financing Calculator (2012)

Project Lead

Client: National Association of Child Care Resource and Referral Agencies

Colorado Price Sensitivity and Remediation Analyses (2012)

Co-Project Lead

Client: Colorado Department of Higher Education

National Board of Professional Teaching Standards Cost Calculator (2012)

Cost Modeler

Client: National Board of Professional Teaching Standards

College Ready Cost to Degree Calculator (2009)

Cost Modeler

Client: Jobs For The Future

Teacher Compensation Cost Calculator (2011)

Cost Modeler

Client: Austin Independent School District

Education Reform Cost Estimator (2008)

Cost Modeler

Client: National Center on Education and the Economy

Denver Preschool Program Evaluation (2008-2013)

Data Analyst

Client: Denver Preschool Program

BOOK CHAPTERS AND ARTICLES

Brodsky, A. (2012). "Estimating the Costs of Early Childhood Systems." In Kagan, S. and Kauerz, K. Early Childhood Systems Building. New York: Teachers College Press. 2012.

Brodsky, A., DeCesare, D., and Kramer-Wine, J. (2010). Design and Implementation Considerations for Alternative Teacher Compensation Programs. Theory Into Practice, Volume 49 Issue 3, 213

SELECTED PUBLICATIONS, REPORTS, AND PRESENTATIONS

Brodsky, A. (2016). Pay For Success In Early Childhood. Presentation to the Rocky Mountain Early Childhood Conference, Denver.

Brodsky, A. (2015). Data Issues for Early Childhood Pay For Success Programs. Presentation to the Second Annual Social Impact Performance Advisors, San Diego.

Brodsky, A., Workman, S., and Mitchell, A. (2014). Child Care Provider Characteristics and Net Revenues. Policy brief prepared for the U.S. Office of Child Care.

Brodsky, A. (2013). Modeling The Costs and Benefits of Early Childhood Systems. Presentation to the Asia-Regional Network for Early Childhood, Singapore.

Brodsky, A., Roberson, N., and Augenblick, J. (2013). Pay For Success Financing For Early Childhood Programming in Colorado. Report prepared for the Piton Foundation.

Brodsky, A., and Roberson, N. (2012) Return on Investment for Early Childhood Investments in Colorado. Brief prepared for the Colorado Early Childhood Leadership Commission.

Brodsky, A., Augenblick, J., and Cunha, J. (2012). Price Sensitivity in Student Selection of Public Four-Year Institutions in Colorado. Report presented to the Colorado Department of Higher Education.

Brodsky, A. (2010). 2010 Maine Market Rate Survey: Analysis and Recommendations. Report presented to the Maine Department of Health and Human Services. Washington, D.C.: National Child Care Information Center.

Brodsky, A., Palaich, R., and Rooney, K. (2010). Early Childhood Infrastructure Financing Study. Report presented to the State of Colorado Lieutenant Governor's Office.

Palaich, R., Brown, A., Rooney, K. and Brodsky, A. (2009). 2008-2009 Evaluation Report. Report Presented to the Denver Preschool Program. Denver: Augenblick, Palaich, and Associates.

Brodsky, A. (2006). Denver Scholarship Fund Needs Analysis: Technical Report. Colorado Children's Campaign, Denver.

Brodsky, A. (2006). Early Childhood Education in Denver: A Needs Analysis. Technical Report. Colorado Children's Campaign, Denver.

Brodsky, A. and Medler, A. (2006). "Glass Ceilings, Missed Connections: Promoting Minority Excellence to Foster Diversity in College." Headfirst, Spring 2006.

Brodsky, A. (2006). "Latino Students Lag Behind Their White Peers in Academic Proficiency." Latino Suave, July/August 2006.

Teske, P., Brodsky, A. and Medler, A. (2006). "Fix Achievement Gap In Colorado." Denver Post, August 6, 2006.

Schoales, V. and Brodsky, A. (2005). "Closing Colorado's Achievement Gap". Denver Post, November 20, 2005.

Brodsky, A. (2005). *390,343 Children Left Behind: Who's Closing The Achievement Gap in Colorado's Schools?* Colorado Children's Campaign, Denver.

Brodsky, A. (2004). "Review of Breaking Free". Education Review, August 10, 2004.

Brodsky, A. (2003). *Project LEADS Evaluation Report*. Report presented to the Boulder Valley School District.

Kinner, F. and Brodsky, A. (2002, April). "Student Reactions to High Stakes Testing: Comparing Teacher and Student Responses". Paper presented at the annual meeting of the American Educational Research Association, New Orleans.

Brodsky, A. and Kinner, F. (2001). *Effects of CSAP Testing in Boulder Valley School District*. Report presented to the Boulder Valley District Accountability Committee.

Brodsky, A. (2001). *School Climate Issues Associated With Implementation of a Dual Immersion Bilingual Program*. Report presented to the Boulder Valley School District.

Brodsky, A. and Kissen, R. (2001, April). "The Six Steps of Not Becoming A Teacher: A Dialogue in Three Voices." Paper presented at the annual meeting of the American Educational Research Association, Seattle.

OTHER PUBLICATIONS AND MEDIA APPEARANCES

The Promise Of Pay For Success In Early Childhood. Guest post published online in What Works In America's Communities.

'Invest In Colorado's Youngest Children.' Guest Commentary published in the Denver Post online, April 29, 2013.

“The Spaces Between Us.” Essay accepted by *This I Believe* and read aloud on *Bob Edwards Weekend*, September, 2010.

Interview on Colorado’s achievement gap on KCFR’s Colorado Matters, September 1, 2006

Cited as an expert source by the Denver Post, the Rocky Mountain News, the Progressive Policy Institute, Diverse: Issues in Higher Education, the Colorado Springs Gazette, and the National Clearinghouse for English Language Acquisition.

SELECTED PRESENTATIONS

Early Childhood Pay For Success Social Impact Advisors Conference	2015
Rocky Mountain Early Childhood Conference	2012, 2014
Asia-Regional Network for Early Childhood Annual Conference	2013
Association for Education Finance and Policy	2013
National Child Care Resource and Referral Association Annual Meeting	2011, 2012
Harrison Colorado School District, Board of Education	2006
Denver Mayor’s Leadership Committee	2005
Denver Scholarship Foundation	2006
Colorado Early Childhood State Systems Team	2006

MEMBERSHIPS AND COMMITTEES

Finance Task Force, Boulder Early Childhood Council	2010
Finance Task Force, P-3 Subcommittee, Governor’s P-20 Council, Colorado	2010
Data and Accountability Subcommittee, Governor’s P-20 Council, Colorado	2008-2009
Research Committee, Alliance for Quality Teaching	2006
Annie E. Casey Committee on Graduation Rates	2006
American Educational Research Association	2000-2007