

Alicia Doyle Lynch, Ph.D.

Lynch Research Associates
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Education:

- 2006-2011 **Tufts University** – Medford, MA
Ph.D., Applied Child and Human Development
- 2004-2006 **University of Vermont** – Burlington, VT
Masters Equivalency in Clinical Psychology
- 1998-2002 **Colgate University** – Hamilton, NY
*B.A., Major Concentration in Psychology and Minor in Spanish.
Graduated Cum Laude with Honors in Psychology*

Professional Experience:

- 2015- Present **Lynch Research Associates** – Natick, MA
Social Science Research Consultant
Provide methodological and statistical consulting and training for organizations, schools, grants, and non-profits.
- Assist organizations in the articulation of problems and development of research questions
 - Develop strategic, robust data collection and management strategies that ensure quality of data
 - Create measurement tools and evaluate measurement validity
 - Conduct data analyses (ranging from basic through advanced procedures) that directly and efficiently address programmatic problems and questions
 - Assist organizations in interpretation of analyses and implementation of data-driven change efforts
 - Provide training in basic through advanced statistics in a variety of software packages (Stata, R, MPlus, SPSS)
 - Design research programs to incorporate program evaluation into standard program procedures
- 2011-2015 **Boston College** – Chestnut Hill, MA
Post Doctoral Research Fellow
Lynch School of Education, Department of Developmental and Educational Psychology
Generate publications, presentations, and policy briefs related to 1. School and family characteristics and adolescent health behaviors and 2. Housing and neighborhood disadvantage and child well-being
- Lead statistical analyses in Stata, R and MPlus
 - Disseminate findings to local non-profit organizations and governmental entities
 - Funded under the McArthur Foundation and the W.T. Grant Foundation
 - Mentor graduate students in preparation of theses, dissertations, and publications

- 2010-2011 **Harvard University** – Cambridge, MA
Statistical Trainer
Institute for Quantitative Social Science and Harvard MIT Data Center
Developed and taught statistical workshops for the Harvard and MIT communities.
- Designed and taught workshops in a variety of statistical software packages (e.g., Stata, SAS, R) for Harvard and MIT students and faculty
 - Provided instruction and resources for following conventions of “best practice” for statistical analysis
- 2007-2010 **Tufts University** – Medford, MA
Doctoral Research Assistant
The Research Laboratory of Dr. Tama Leventhal
Conducted analyses using large-scale national datasets including the National Longitudinal Study of Adolescent Health (Add Health), Adolescent Health and Academic Achievement study (AHAA), and the NICHD study of Early Childcare and Youth Development (NICHD SECCYD).
- Assisted in development of study design, selection and execution of statistical procedures, assessment of study validity, and interpretation of findings
 - Conducted data analyses and management procedures using a variety of software programs (SPSS, Stata, SAS, HLM, MPlus)
 - Prepared manuscripts for publication and presentation at professional conferences
- 2006-2010 **Tufts University** – Medford, MA
Doctoral Research Assistant
Institute for Research in Applied Youth Development
Assisted in analysis and organization of seven waves of longitudinal data in the 4-H study of Positive Youth Development.
- Created programming for organization of incoming data
 - Ensured that current programming matches and compliments procedures utilized during the prior years of data collection
 - Conducted analyses for institute publications and presentations using a variety of statistical software packages (HLM, MPlus, SAS, SPSS)
 - Acted as liaison in participant recruitment
 - Maintained participation across longitudinal waves of data collection
- 2004-2006 **University of Vermont, College of Medicine** – Burlington, VT
Research Coordinator
Department of Psychiatry
- Managed databases consisting of multi-informant data for several thousand participants
 - Manage ongoing examinations of developmental psychopathology and temperament
 - Conducted analyses using the software packages, SPSS and MPlus
 - Directed data collection for study of 300+ families
 - Organized review of literature and data management for meta analysis
 - Prepared posters and manuscripts for presentation of data
- 2002-2004 **Massachusetts General Hospital and Harvard Medical School** – Boston, MA
Program Coordinator
Center for Anxiety and Traumatic Stress Related Disorders
Manage clinical trials of pharmacotherapy and psychotherapy for the treatment of adult anxiety disorders from conceptualization to completion.
- Assisted in writing and organizing grant proposals for federal (NIMH) and private funding sources
 - Directed Institutional Review Board submissions, approvals and documentation

- Managed program budgets, billing and contractual agreements
- Screened patients for eligibility, coordinated patient visits and performed clinical laboratory evaluations including EKG and phlebotomy
- Maintained study databases and conducted data analysis
- Prepared manuscripts, poster and slide presentations

Teaching Experience:

2010-2018 **Tufts University Department of Urban and Environmental Planning** – Medford, MA
 Instructor, Quantitative Reasoning for M.A. and M.P.P. students
Fall 2008& **Boston College, Lynch School of Education** – Chestnut Hill, MA
Spring 2009 *Instructor, Adolescent Psychology*

Publications:

- Zaff, J.F., Margolius, M., Varga, S.M., **Lynch, A.D.**, Tang, C., & Dolan, A.E. (*in press*). English Learners and High School Graduation: A pattern-centered approach to understand within-group variations. *Journal of Education for Students Placed at Risk*.
- Grossman, J.M., Black, A.C., Richer, A.M., & **Lynch, A.D.** (2019). Parenting practices and emerging adult sexual health: The role of residential fathers. *The Journal of Primary Prevention*, 40, 505-528.
- Grossman, J.M., **Lynch, A.D.**, Richer, A.M., DeSouza, L.M., & Ceder, I. (2019). Extended-Family Talk about Sex and Teen Sexual Behavior. *International Journal of Environmental Research and Public Health*, 16(3), 480.
- Lombardi, C., **Lynch, A.D.**, Coley, R., & Sims, J. (2019). Social Norms, Social connections, and Sex Differences in Adolescent Mental and Behavioral Health. *Journal of Child and Family Studies*, 28(1), 91-104.
- Lynch, A.D.** (2018). *Evaluation of the AmeriCorps Massachusetts Promise Fellowship Program*. Boston, MA: Lynch Research Associates.
- Lynch, A.D.**, Ferris, K.A., Burkhard, B., Wang, J., Hershberg, R.M., & Lerner, R.M. (2016). Character development within youth development programs: Exploring Multiple dimensions of activity involvement. *American Journal of Community Psychology*, 57(1-2): 73-86.
- Eliot, M.C., Leventhal, T., Shuey, E.A., **Lynch, A.D.**, Coley, R.L. (2016). The home and the 'hood: Associations between neighborhood contexts and adolescent functioning. *Journal of Research on Adolescence*, 26(1), 194-206.
- Kull, M. A., Coley, R. L., & **Lynch, A. D.** (2016). The roles of instability and housing in low-income families' residential mobility, *Journal of Family and Economic Issues* 37 (3), 422-434
- Lynch, A.D.**, Coley, R.L., Lombardi, C.M., Mahalik, J.R., & Sims, J. (2015). Direct and Interactive Effects of Parent, Peer, and Schoolmate Drinking on Youth Alcohol Use Trajectories. *Psychology and Health*, 30(10), 1183-1205.
- Coley, R.L., **Lynch, A.D.**, Kull, M. (2015). Early Exposure to Environmental Chaos and Children's Physical and Mental Health. *Early Childhood Research Quarterly*, 32, 94-104.

- Coley, R. L., Kull, M. A., Leventhal, T., & **Lynch, A. D.** (2014). Profiles of housing and neighborhood contexts among low-income families: Links with children's well-being. *Cityscape*, 16(1), 37-60.
- Coley, R.L., Lombardi, C.M., **Lynch, A.D.**, Mahalik, J.R., & Sims, J. (2013). Sexual partner accumulation from adolescence through early adulthood: The role of family, peer, and school social norms. *Journal of Adolescent Health*, 53(1), 91-7.
- Lynch, A.D.**, Lerner, R.M. & Leventhal, T.A. (2013). Adolescent academic achievement and school engagement: An examination of the role of school-wide peer culture. *Journal of Youth and Adolescence*, 42(1), 6-19.
- Coley, R.L., Leventhal, T., **Lynch, A.D.**, & Kull, M. (2013). Relations between housing characteristics and the well-being of low-income children and adolescents. *Developmental Psychology*, 49(9), 1775-89.
- Mahalik, J., Coley, R.L., Lombardi, C.M., **Lynch, A.D.**, Markowitz, A. & Jaffee, S. (2013). Changes in health risk behaviors for males and females from early adolescence through early adulthood. *Health Psychology*, 32(6), 685-694.
- Li, Y., **Lynch, A.D.**, Calvin, C., & Lerner, R. M. (2011). Peer relationships as a context for the development of school engagement during early adolescence. *International Journal of Behavioral Development*, 35(4), 329-42.
- Bers, M., **Lynch, A.D.**, & Chau, C. (2011). Positive Technological Development: The Multifaceted Nature of Youth Technology Use towards Improving Self and Society. In C. C. Ching, C. C. & B. J. Foley, B. J. (Eds.) *Technology, Learning, and Identity: Research on the Development and Exploration of Selves in a Digital World*. To be published by Cambridge University Press.
- Lewin-Bizan, S., **Lynch, A.D.**, Fay, K., & Schmid, K. (2010). Trajectories of positive and negative behaviors from early to middle adolescence. *Journal of Youth and Adolescence*, 39(7), 751-63.
- Rettew, D.C., **Lynch, A.D.**, Achenbach, T., Dumenci, L., & Ivanova, M. (2009). Meta-analyses of agreement between diagnoses made from clinical evaluations and standardized diagnostic interviews. *International Journal of Methods in Psychiatric Research*, 18(3), 169-84.
- Lerner, R. M., Brittan, A., Bebiroglu, N., **Lynch, A.D** & Isaac, S. (2009). Theories of positive youth adolescent development. In R. DiClemente, R. Crosby, & J. Santelli (Eds.). *Adolescent Health: Understanding and Preventing Risk Behaviors and Adverse Health Outcomes*. San Francisco: Jossey-Bass.
- Lerner, R. M., **Lynch, A. D.** Boyd, M. J., (2008). Developmental systems theory. In D. Carr (Ed.). *Encyclopedia of the Life Course and Human Development*. Farmington Hills, MI: Gale
- Rettew, D.C., Stanger, C., McKee, L., **Doyle A.C.**, Copeland, W., & Hudziak, J.J. (2006). Interactions between Child and Parent Temperament and Child Behavior Problems *Comprehensive Psychiatry*, 47(5), 412-420.
- Rettew, D.C., **Doyle, A.C.**, Kwan, M., Stanger, C., Hudziak, J.J. (2006). Exploring the boundary between temperament and generalized anxiety disorder: A Receiver Operating Characteristic Analysis. *Journal of Anxiety Disorders*, 20(7), 931-945.

- Rettew, D.C., Vink, J.M., Willemsen, G., **Doyle, A.C.**, James J. Hudziak, J.J., & Boomsma, D.I. (2006). The genetic architecture of neuroticism in 3301 Dutch Twins as a function of age and sex: A study from the Dutch Twin Register. *Twin Research and Human Genetics*, 9(1), 24-29.
- Rettew D.C., Jellinek J.S., & **Doyle A.C.** (2004). Personality Disorder: Avoidant Personality. *eMedicine Journal [serial online]*. 2004. Available at: <http://www.emedicine.com/ped/topic189.htm>.
- Simon N.M., Worthington J.J., **Doyle A.C.**, Hoge E.A., Kinrys G., Fischmann D., Link N., & Pollack M.H. (2004). Levetiracetam for the treatment of social anxiety disorder. *Journal of Clinical Psychiatry*, 65(9): 1219-22.
- Doyle A.C.**, & Pollack M.H. (2003). Long-term treatment of panic disorder. *Journal of Clinical Psychiatry*, 65(Suppl 5): 24-8..
- Doyle A.C.**, & Pollack M.H. (2003). Establishment of remission criteria for anxiety disorders. *Journal of Clinical Psychiatry*, 60(Suppl 15): 40-45.
- Pollack M.H., Simon N.M., Worthington J.J., **Doyle A.C.**, Peters P., Toshkov F., & Otto M.W. (2003). Combined paroxetine and clonazepam treatment strategies compared to paroxetine monotherapy for panic disorder. *Journal of Psychopharmacology*, 17(3): 276-282.
- Pollack M.H., & **Doyle A.C.** (2003). Treatment of panic disorder: Focus on paroxetine. *Psychopharmacology Bulletin*, 37(Suppl 1): 53-63.

Posters and Presentations:

- Lynch, A.D.**, Coley, R., Sims, J., Lombardi, C., & Mahalik, J. (2013). Direct and Indirect Effects of Parent, Peer, and Schoolmate Drinking on Youth Alcohol Use Trajectories. Paper presented at the biannual meeting of the Society for Research in Child Development (SRCD), Seattle, WA.
- Lynch, A.D.** & Leventhal, T.A. (2013). Adolescent Academic Attainment Adolescent Academic Achievement and School Engagement: The Role of Peer Groups and School-Wide Peer Culture. Paper presented at the biannual meeting of the Society for Research in Child Development (SRCD), Seattle, WA.
- Coley, R.L., Carrano, J., Sims, J.P., **Lynch, A.D.**, Lombardi, C.M., & Mahalik, J. (2013). Genetic and environmental risks for patterns of alcohol use from adolescence through early adulthood. Paper presented at the 14th Congress of the European Society for Biomedical Research on Alcoholism. Warsaw, Poland.
- Coley, R., **Lynch, A.D.**, Mahalki, J., & Sims, J. (2012). Adolescent Sexual Risk Behaviors: The Role of Family, Peer, and School Social Norms. Paper presented at the annual meeting of the Population Association of America (PAA), San Francisco, CA.
- Lynch, A.D.** & Leventhal, T.A. (2009). Examining the Differential Influences of Coursemates and Friends in Adolescent Academic Achievement. Paper presented at the biannual meeting of the Society for Research in Child Development (SRCD), Denver, CO.
- Li, Y., **Lynch, D. A.**, Fay, K., Phelps, E., & Lerner, R. M. (2008). School engagement across early adolescence: The roles of peer relationships. Poster presentation at the International Society for Study of Behavioral Development (ISSBD) Meeting. Germany.

- Lynch, A.D.,** Zarrett, N., and Napolitano, C. (2008). The role of sports in the lives of adjudicated youth: A pilot study. Poster presented at the Annual Meeting for the Society of Research on Adolescence (SRA), Chicago, IL.
- Bowers, E.P., **Lynch, A.D.,** Napolitano, C., Lerner, J.V., & Zarrett, N. (2008). The developmental system of adjudicated adolescents: The role of self regulation. Poster presented at the Annual Meeting for the Society of Research on Adolescence, Chicago, IL.
- Rettew, D.C., Ayer, L.A., **Doyle, A.C.** & Hudziak, J.J. (2006). Does temperament mediate the inheritance of mood and anxiety disorders? Poster presented at the 53rd annual meeting of the American Academy of Child and Adolescent Psychiatry, San Diego, CA.
- Fay, K., **Doyle, A.C.**, Becker, A. (2007). Body blame: The moderated relationship between sexual harassment and disordered eating. Poster presentation at the 2007 Academy for Eating Disorders (AED) International Conference on Eating Disorders, Baltimore, Maryland.
- Doyle, A.C.,** Hudziak, J.J., Bartels, M., Rettew, D.C., Todd, R., Althoff, R., Achenbach, T.M., Boomsma, D.I. Twin Youth Report: Mother Knows Best (Almost) (2005). Poster presented at the annual meeting of the American Academy of Child and Adolescent Psychiatry. Toronto, Canada.
- Doyle, A.C.,** Rettew, D.C., Kwan, M., Stanger, C., Hudziak, J.J. Exploring the boundary between temperament and generalized anxiety disorder: A receiver operating characteristic analysis (2005). Poster presented at the annual meeting of the American Psychological Association. Washington D.C.
- Rettew, D.C., **Doyle, A.C.,** Althoff, R., Stanger, C., McKee, L., Copeland, W., & Hudziak, J.J. (2004). Does fear of novelty in social and nonsocial domains exist together or apart? A latent class approach. Poster presented at the 51st annual meeting of the American Academy of Child and Adolescent Psychiatry. Washington, D.C.
- Hoge E.A., Reese H.E., **Doyle A.C.,** Simon N.M., Worthington J.J., & Pollack M.H. (2004). Risperidone for the treatment of refractory panic, social anxiety and generalized anxiety disorders. Poster presented at 24th Annual Conference for the Anxiety Disorders Association of America. Miami, Florida.
- Simon, N.M., Worthington, J.J., **Doyle, A.C.,** Hoge, E.A., Kinrys, G., Fischmann, D., & Pollack, M.H. (2003). Levetiracetam for the treatment of social phobia. Poster presented at the 44th annual meeting of the American College of Neuropsychopharmacology. Puerto Rico.
- Doyle A.C.,** & Keating C. (2003). Relational aggression, prosocial behavior and popularity among early and late adolescents. Poster presented at the 37th annual convention for the Association for the Advancement of Behavioral Therapy. Boston, Massachusetts.

Awards and Honors:

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| October 2010: | Awarded Tufts University Graduate Student Research Grant to cover expenses associated with completion of the doctoral dissertation |
| May 2009: | Robert P. Guertin Award for Student Leadership |
| May 2009: | Selected to attend American Education Research Association Institute on Statistical Analysis for Education Policy |
| September 2009: | Re-elected Chairperson, Eliot Pearson Department of Child Development Ph.D. Student Committee |
| March 2009: | Awarded SRCD student travel scholarship |
| March 2009: | Awarded Tufts University Graduate Student Travel Scholarship to attend biannual meeting of the Society for Research in Child Development |

September 2008: Elected Chairperson, Eliot Pearson Department of Child Development Ph.D. Student Committee
September 2008: Elected to serve as student representative to the Eliot Pearson Department of Child Development's Graduate Programs Committee
August 2008: Selected to attend American Psychological Association Advanced Training Institute
June 2008: Awarded funding from the Dean of Tufts' Graduate School of Arts and Sciences to attend an Inter-University Consortium for Political and Social Research (ICPSR) statistical workshop, "Analyzing Developmental Trajectories"

Professional Memberships:

Member, American Educational Research Associations (AERA), 2007-present
Member, Society for Research in Child Development (SRCD), 2006-present
Member, Society for Research in Adolescence (SRA), 2013-present

Computer Skills and Proficiencies:

MPlus, HLM, SAS, R, Stata, SPSS, Microsoft Word, Excel, PowerPoint, Access