

Timothy F. Piehler, Ph.D.

Hennepin County Medical Center
Department of Psychiatry
Child and Adolescent Psychiatry Clinic
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Education:

Ph.D., Clinical Psychology, 2008, University of Oregon, Eugene, OR.

Doctoral Thesis: Dyadic regulation and deviant contagion in adolescent friendships: Interaction patterns associated with problematic substance use.

Dissertation Chair: Thomas J. Dishion, Ph.D.

Supporting Area: Structural Equation Modeling

M.S., Psychology, 2004. University of Oregon, Eugene, OR.

Master's Thesis: Social dynamics of adolescent friendship: Dyadic mutuality and deviant talk in the development of antisocial behavior.

A.B., Psychology with Honors, *Cum Laude*, 2001. Bowdoin College, Brunswick, ME.

Honors Thesis: The development of children's use of explanatory goals and its relationship with peer acceptance.

Honors and Awards:

Graduate School Research Award, University of Oregon, 2007

Departmental Honors received in Psychology, Bowdoin College, 2001

Sarah and James Bowdoin Scholar, Bowdoin College, 1999, 2001

Fellowships:

Ruth L. Kirschstein National Research Service Award for Individual Predoctoral Fellows

Observed self-regulatory behaviors and deviant peer influence.

National Institute on Drug Abuse, F31 DA023480. Priority Score: 122

September 2007–September 2008.

Development and Psychopathology Institutional Training Grant Fellowship

National Institute of Mental Health, T32 MH020012.

July 2005–June 2007.

Research Experience:

Child and Family Center, University of Oregon.

September 2007–September 2008

National Institute on Drug Abuse NRSA Fellowship

Conducted original research examining the roles of dyadic interpersonal regulatory behaviors and deviant peer influence processes in the development of substance use during adolescence. Created and implemented observational coding systems examining dyadic regulatory behaviors in peer interactions. Utilized structural equation modeling techniques with Mplus software. 20 hours weekly.

Sponsor: Thomas J. Dishion, Ph.D.

- Child and Family Center, University of Oregon. June 2005–July 2007
Development and Psychopathology NIMH Institutional Training Fellowship
 Proposed and conducted original research focusing on the self-regulatory processes involved in resiliency to familial and peer risk factors for the development of antisocial behavior and substance use in adolescence. Utilized structural equation modeling techniques with Mplus software. 20 hours weekly.
Supervisors: Thomas J. Dishion, Ph.D.; Phillip Fisher, Ph.D.
- Child and Family Center, University of Oregon. September 2003–June 2005
University of Oregon Graduate Research Fellowship
 Proposed and conducted original research projects involving the development of new observational coding systems, including training and supervising a team of undergraduate coders using these systems and managing and analyzing observational coding data. Managed instruments and data of a large longitudinal intervention study. Analyzed longitudinal data using SPSS and Mplus software. Assisted in editing and preparation of publications. 20 hours weekly.
Supervisor: Thomas J. Dishion, Ph.D.
- Bowdoin College Department of Psychology. August 2000–May 2001
Honors Project Research
 Proposed and conducted an original research project examining the development of children’s explanatory goals and peer acceptance, including participant recruitment, data analysis using SPSS, formal write-up and oral defense.
 10 hours weekly.
Supervisor: Suzanne Lovett, Ph.D.
- Bowdoin College Department of Psychology. June 2000–August 2000
Research Assistantship
 Assisted in the development and implementation of a pilot study in moral decision-making. Developed and implemented a coding system, entered and analyzed data. 15 hours weekly.
Supervisor: Roger Giner-Sorolla, Ph.D.
- Clinical Experience:**
- Hennepin County Medical Center, Minneapolis, MN. August 2008 – Present.
Child Track Intern
 APA-approved clinical internship in an urban public medical center setting serving an ethnically, culturally, and socioeconomically diverse patient population. Provide assessment and intervention services in multiple rotations, including child and adolescent outpatient psychiatry clinic, pediatric consultation/liaison, pediatric traumatic brain injury clinic, adult inpatient psychiatry, and adult outpatient psychiatry. 45 hours weekly.
Supervisors: Helena Mackenzie, Ph.D., Monica Mandell, Ph.D.

- Direction Service Counseling Center, Eugene, OR. June 2006–June 2008
Therapist/Q.M.H.P (Qualified Mental Health Professional)
 Provide diagnostic assessments and individual cognitive-behavioral and family-based therapies for low-income children, adolescents, and adults. Primary client diagnoses include anxiety, depression, and behavioral disorders, and developmental disabilities in conjunction with other psychiatric diagnoses. Coordinate care with school personnel, county disability and mental health services, and other treatment providers. Participate in weekly individual supervision. 8 hours weekly.
Supervisor: Jay Buckley, Ph.D.
- Child Development and Rehabilitation Center, Eugene, OR. July 2007–January 2008
Practicum Student
 Provided cognitive, neuropsychological and diagnostic assessments to children and adolescents with developmental disabilities, cognitive impairments and/or psychiatric diagnoses. Received regular live and individual supervision. Presented assessment results at daily meetings of a multidisciplinary assessment team. Provided treatment recommendations. 12 hours weekly.
Supervisors: Debra Eisert, Ph.D., Walt Wood, Ph.D.
- Child and Family Center, Eugene, OR. September 2005–July 2007
Doctoral Student Therapist
 Provided ecological assessment and intervention services for children and adolescents with emotional and behavioral disorders and their families using a family-based, ecological model. Participated in weekly group and individual supervision using videotaped session review. 12 hours weekly.
Supervisors: Thomas J. Dishion, Ph.D., Jennifer Mauro, Ph.D.
- Adolescent Depression Study, Eugene, OR December 2005–April 2006
Doctoral Student Therapist
 Provided ecological assessments along with individual cognitive-behavioral and family-based therapy as a part of a family-oriented intervention trial for adolescents with depression. Participated in weekly group and individual supervision using videotaped session review. 3 hours weekly.
Supervisor: Arin Connell, Ph.D.
- University of Oregon Psychology Clinic, Eugene, OR. September 2004–June 2006
Doctoral Student Therapist
 Provided diagnostic assessments and individual and group cognitive-behavioral therapy for clients with mood and anxiety disorders. Participated in weekly group and individual supervision using videotaped session review. 12 hours weekly.
Supervisors: Jay Buckley, Ph.D., Patricia White, Ph.D.

Human Services Incorporated, Oakdale, MN.

August 2001–May 2002

Behavioral Specialist

Performed behavioral interventions with severely emotionally disturbed children and adolescents displaying violent and aggressive behavior in weekly meetings in home, school and community settings. Created and implemented treatment plans with support from weekly meetings of a multidisciplinary treatment team.

20 hours weekly.

Supervisor: Lucy Hollinshead, LISW, LP

Fairview-University Medical Center, Minneapolis, MN.

June 2001–October 2001

Psychiatric Technician

Provided direct care for patients with severe mental illness and/or substance disorders, including monitoring and documenting changes in behavior and mental status and recommending and performing appropriate behavioral interventions.

30 hours weekly.

Supervisor: Marlene Burr, R.N.

Teaching Experience:

Guest Lecturer, University of Oregon, Department of Psychology, Eugene, OR, Spring 2008.
Development and Psychopathology.

Co-Instructor, University of Oregon, Department of Psychology, Eugene, OR, Summer 2006.
Psychopathology.

Guest Lecturer, University of Oregon, Department of Psychology, Eugene, OR, Spring 2005.
Development and Psychopathology.

Lead Instructor, Montana State University, Department of Health and Human Development.
Bozeman, MT, Winter 2003. Cross Country Skiing.

Undergraduate Honors Theses Co-supervised:

Mahon, J. J. (2006). A discourse comparison of antisocial and well-adjusted male adolescent peers: Dyadic analysis of verbal dominance, submissiveness, and agreement by context.

Pederson, Y. (2005). A comparative analysis of adolescent language.

Publications:

Piehler, T. F., & Dishion, T. J. (in preparation). Peer influences on tobacco use during adolescence: The moderating role of depression.

Piehler, T. F., & Dishion, T. J. (in preparation). An evaluation of the Adolescent Transition Program's effects on deviant peer association: A latent growth modeling approach.

Piehler, T. F., & Dishion, T. J. (under review). Effortful control and progressions in adolescent substance use: Direct effects and the moderation of peer and parent influences.

Dishion, T. J., & Piehler, T. F. (2008). Deviant by design: Peer contagion in development, interventions and schools. In K. H. Rubin, W. Bukowski, & B. Laursen (Eds.), *Handbook of peer interactions, relationships, and groups*. New York: Guilford.

Dishion, T. J., Piehler, T. F., & Myers, M. W. (2008). Dynamics and ecology of adolescent peer contagion. In M. J. Prinstein & K. A. Dodge (Eds.), *Peer influence processes among youth*. New York: Guilford.

Piehler, T. F., & Dishion, T. J. (2007). Interpersonal dynamics within adolescent friendships: Dyadic mutuality, deviant talk, and the development of antisocial behavior. *Child Development*, 78, 1611–1624.

Dishion, T. J., & Piehler, T. F. (2007). Peer dynamics in the development and change of child and adolescent problem behavior. In A. Masten (Ed.), *The Minnesota Symposium on Child Psychology: Vol. 33. Multi-level dynamics in developmental psychopathology: Pathways to the future* (pp. 151–180). Hillside, NJ: Lawrence Erlbaum and Associates.

Coding Manuals:

Piehler, T. F., & Dishion, T. J. (2004). The Conversation Topic Code. Unpublished observational coding manual, Child and Family Center, University of Oregon, Eugene, OR.

Piehler, T.F., & Dishion, T. J. (2004). Peer Dyadic Mutuality Rating System. Unpublished observational coding manual, Child and Family Center, University of Oregon, Eugene, OR.

Conference Presentations:

Piehler, T. F., & Dishion, T. J. (2009, March). Dyadic regulation and deviant contagion in adolescent friendships: Interaction patterns associated with problematic substance use. Poster submitted for presentation at the biennial meeting of the Society for Research in Child Development, Denver, CO.

Piehler, T. F., & Dishion, T. J. (2008, March). Peer influences on tobacco use during adolescence: The moderating role of depression. Poster presented at the biennial meeting for the Society for Research in Adolescence, Chicago, IL.

Piehler, T. F., & Dishion, T. J. (2007, May). Effortful control and progressions in adolescent substance use: Direct effects and the moderation of peer influences. Paper presented at the annual meeting of the Society for Prevention Research, Washington, D.C.

Piehler, T. F., & Dishion, T. J. (2007, March). The role of effortful control in adolescent alcohol and tobacco use: Direct effects and a moderation of peer influence. Poster presented at the biennial meeting of the Society for Research in Child Development, Boston, MA.

- Dishion, T.J., Piehler, T. F., & Myers, M. W. (2006, October). Dynamics and ecology of adolescent peer contagion. Paper presented at the Duke University Conference on Peer Influence Processes in Youth, Durham, NC.
- Piehler, T. F., & Dishion, T. J. (2006, May). An evaluation of the Adolescent Transition Program's effects on deviant peer association: A latent growth modeling approach. Poster presented at the annual meeting of the Society for Prevention Research, San Antonio, TX.
- Piehler, T. F., & Dishion, T.J. (2006, March). Social dynamics of adolescent friendship: Dyadic mutuality and deviant talk in the development of antisocial behavior. Paper presented at the biennial meeting for the Society for Research in Adolescence, San Francisco, CA.
- Dishion, T. J., Piehler, T. F., & Winter, C. (2006, March). Adolescent friendships as dynamic systems: linking macro and micro scales to develop gender specific models of maladaptation. Paper presented at the biennial meeting for the Society for Research in Adolescence, San Francisco, CA.
- Piehler, T. F., & Dishion, T. J. (2005, November). Family intervention effects on growth in deviant peer association: An evaluation of the Adolescent Transitions Program. Poster presented at the conference for Applications of Social Network Analysis to the Prevention of Substance Use and Delinquency, University Park, PA.
- Dishion, T. J., Piehler, T. F., & Gardner, T. (2005, June). Peer dynamics in the development and change of child and adolescent problem behavior. Paper presented at the 12th scientific meeting of the International Society for Research in Child and Adolescent Psychopathology, New York, NY.
- Piehler, T. F., & Dishion, T. J. (2005, April). Social development in adolescent friendship: The interplay between dyadic mutuality and deviant talk. Poster presented at the biennial meeting of the Society for Research in Child Development, Atlanta, GA.
- Piehler, T. F., & Lovett, S. (2003, April). Children's use of explanatory goals and its relationship to peer acceptance. Poster presented at the biennial meeting of the Society for Research in Child Development, Tampa, FL.
- Service:**
Graduate Student Representative; Measurement Core; Center for the Prevention of Problems in Early Adolescence. 2006–2008. Chair: Julie Rusby Ph.D.; P.I.: Anthony Biglan, Ph.D.
- Graduate Student Representative*, Psychology Graduate Admissions Committee, University of Oregon, 2005–2006. Chair: Michael Anderson, Ph.D.