

## Development of Adolescent Problem Behavior

Dennis V. Ary,<sup>1,2</sup> Terry E. Duncan,<sup>1</sup> Anthony Biglan,<sup>1</sup> Carol W. Metzler,<sup>1</sup> John W. Noell,<sup>1</sup> and Keith Smolkowski<sup>1</sup>

*Received March 6, 1995; revision received September 13, 1996; accepted September 24, 1996*

The developmental model of adolescent antisocial behavior advanced by Patterson and colleagues (e.g., Patterson, Reid, & Dishion, 1992) appears to generalize the development of a diverse set of problem behaviors. Structural equation modeling methods were applied to 18-month longitudinal data from 523 adolescents. The problem behavior construct included substance use, antisocial behavior, academic failure, and risky sexual behavior. Families with high levels of conflict were less likely to have high levels of parent-child involvement. Such family conditions resulted in less adequate parental monitoring of adolescent behavior, making associations with deviant peers more likely. Poor parental monitoring and associations with deviant peers were strong predictors of engagement in problem behavior. These constructs accounted for 46% of the variance in problem behavior. Although association with deviant peers was the most proximal social influence on problem behavior, parental monitoring and family factors (conflict and involvement) were key parenting practices that influenced this developmental process.

**KEY WORDS:** Problem behaviors, adolescence, social context, missingness, structural equation methodology.

This article examined the extent to which the social context model of the development of antisocial behavior advanced by Patterson and colleagues (Dishion, Patterson, Stoolmiller, & Skinner, 1991; Patterson & Bank, 1989; Patterson, Capaldi, & Bank, 1991; Patterson, DeBaryshe, & Ramsey, 1989; Patterson, Reid, & Dishion, 1992) generalizes to the development of a diverse range of adolescent problem behaviors. An earlier study using cross-sectional data from three independent samples of adolescents found consistent support for this model; path analyses indicated that approximately half of the variance in general problem behavior was accounted for by the family and peer variables in the model (Metzler, Biglan, Ary, Noell, & Smolkowski, 1993). The current article represents a more rigorous investigation of the applicability of this social context model to adolescent problem behavior using data collected at three time points over an 18-month period.

### SOCIAL CONTEXT MODEL OF THE DEVELOPMENT OF ANTISOCIAL BEHAVIOR

Patterson and colleagues have developed a social context model of the development of antisocial behavior (Dishion, Patterson, & Kavanagh, 1991; Patterson & Bank, 1989; Patterson et al., 1989; Patterson et al., 1991; Patterson et al., 1992). They have presented evidence that specific family management practices in early childhood are important factors in the development of early aggressive and oppositional behavior. Such behavior places the child at high risk for a series of negative outcomes that culminate in delinquent behavior as adolescents. Specifically, Patterson and colleagues have shown that parental mismanagement (i.e., harsh and inconsistent discipline) of early oppositional behavior shapes further aggressive behavior through a process involving increasingly coercive parent-child interactions. In order to avoid these aversive discipline interactions, parents will often become increasingly inconsistent in their discipline and monitoring, and the child's aggressive behavior becomes more established. When the child enters school, this pattern of noncompliant

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# Adolescent Development And Pathways To Problem Behavior 1

**Tara L. Kuther**



## **Adolescent Development And Pathways To Problem Behavior 1:**

**The Wiley Handbook of Disruptive and Impulse-Control Disorders** John E. Lochman, Walter Matthys, 2017-08-21  
The definitive reference to the policies and practices for treating disruptive and impulse control disorders edited by renowned experts The Wiley Handbook of Disruptive and Impulse Control Disorders offers a comprehensive overview that integrates the most recent and important scholarship and research on disruptive and impulse control disorders in children and adolescents Each of the chapters includes a summary of the most relevant research and knowledge on the topic and identifies the implications of the findings along with important next directions for research Designed to be practical in application the text explores the applied real world value of the accumulated research findings and the authors include policy implications and recommendations The Handbook address the nature and definition of the disorders the risk factors associated with the development and maintenance of this cluster of disorders assessment processes as well as the evidence based treatment and prevention practices The volume incorporates information from the ICD 11 a newly revised classification system along with the recently published DSM 5 This important resource Contains a definitive survey that integrates the most recent and important research and scholarship on disruptive and impulse control disorders in children and adolescents Emphasizes the applied real world value of the accumulated research findings Explores the policy implications and recommendations to encourage evidence based practice Examines the nature and definition risk factors assessment and evidence based practice risk factors are subdivided into child family peer group and broader context Considers changes advances and controversies associated with new and revised diagnostic categories Written for clinicians and professionals in the field The Wiley Handbook of Disruptive and Impulse Control Disorders offers an up to date review of the most authoritative scholarship and research on disruptive and impulse control disorders in children and adolescents as well as offering recommendations for practice

*Developmental Pathways in Boys' Disruptive and Delinquent Behavior*, 1997

**Taking Stock of Delinquency** Terence P. Thornberry, Marvin D. Krohn, 2006-04-11 Taking Stock in Delinquency is the comprehensive synthesis of the empirical findings of seven important ongoing longitudinal studies of delinquency The seven projects included in this volume represent much of the diversity found in individual based panel studies of antisocial behavior Individually and collectively the results of these investigations have been published in a wide range of disciplinary outlets thus making it difficult to identify common themes and general principles This volume intends to provide a comprehensive and unified picture of empirical results both within these studies and across them One of the fundamental purposes of Taking Stock in Delinquency is to examine the extent to which these studies answer the basic question of the origins of delinquent and criminal careers despite their varying guiding theories methods and settings Taking Stock in Delinquency is an important resource for criminologists psychologists sociologists and upper level students on juvenile delinquency criminology developmental psychology and deviant behavior

**Promoting Psychological Wellbeing in**

**Children and Families** Bruce Kirkcaldy, 2015-06-30 Psychology's contribution to health research and clinical practice continues to grow at a phenomenal pace. In this book, a global and multidisciplinary selection of outstanding academics and clinicians focus on the psychological well-being and positive health of both children and families in order to de-pathologise mental disorders.

Adolescence in Context Tara L. Kuther, 2020-06-03 From award-winning author Tara L. Kuther comes *Adolescence in Context*, a topically oriented text that connects learners to the science that shapes our understanding of today's teenagers and young adults. The book is organized around three core themes: the centrality of context, the importance of research, and the applied value of developmental science. The text presents classic research, current research, and foundational theories which Kuther frames in real-life contexts such as gender, race, and ethnicity, and socioeconomic status. Students will come away with an understanding of the book's themes and material that they will immediately be able to apply to their own lives and future careers.

Developmental Psychopathology, Volume 3 Dante Cicchetti, Donald J. Cohen, 2006-03-31 *Developmental Psychopathology, Volume 3: Risk, Disorder, and Adaptation* provides a life-span developmental perspective on high-risk conditions and mental disorders. Moreover, it examines developmental pathways to resilient adaptation in the face of adversity.

*Adolescence* John W. Santrock, 1998 New edition after 1981 and 1984 of a college textbook.

**Child Development** Laura Berk, 2015-05-20 *Child Development: Developmental Psychology* Charles Wenar, Patricia Kerig, 2000 Employing a developmental approach to child psychopathology, this expanded edition features chapters on autism, anxiety disorders, and schizophrenia. It presents a balanced perspective of the topic as a whole, incorporating behavioural, cognitive, psychodynamic, and family models.

American Psychologist, February 1998 American Psychological Association Staff, 1998

Adolescent Development David E. Balk, 1994 Synthesizing information about early, middle, and late adolescence in every chapter, this text presents adolescence as a normal part of the human life span, connected to but qualitatively distinct from middle childhood and from young adulthood.

*Child and Adolescent Development for Educators* Judith L. Meece, 2002 Studying child and adolescent development: Physical development, Cognitive development, Piaget's and Vygotsky's theories, Cognitive development, information processing, and intelligence theories, Language and literacy development, Self-concept, identity, and motivation, Peer relations, and moral development. The family partners in education: Supporting the development of children and youth in school.

Handbook of Child Psychology, Theoretical Models of Human Development William Damon, Richard M. Lerner, 2006-03-31 Part of the authoritative four-volume reference that spans the entire field of child development and has set the standard against which all other scholarly references are compared. Updated and revised to reflect the new developments in the field, the *Handbook of Child Psychology, Sixth Edition* contains new chapters on such topics as spirituality, social understanding, and non-verbal communication.

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theories and diversity and development theories New chapters cover phenomenology and ecological systems theory positive youth development and religious and spiritual development *Developmental-behavioral Pediatrics* Melvin D. Levine, William B. Carey, Allen C. Crocker, 1999 Completely updated and revised the 3rd Edition of this respected resource offers specific guidelines for the diagnosis and treatment of the full spectrum of problematic behaviors Expert authorities including many new contributors emphasize formulated reasoning and organized responses to developmental behavioral issues as presented in a clinical environment Offers recommendations for evaluating symptoms and specific suggestions for counseling medical treatment and follow up Many photographs charts and line drawings have been added to enhance this edition *Social Intervention* Klaus Hurrelmann, Franz-Xaver Kaufmann, Friedrich Lösel, 1987 *Understanding Abnormal Child Psychology* Vicky Phares, 2007-04-27 Now in its second edition this comprehensive book explores developmental psychopathology as a means for understanding and treating abnormal behavior in children It covers the strengths and healthy outcomes as a means for designing effective therapies to help children and families while also focusing on prevention as a cornerstone of managing child behavior Special attention is also given to issues of diversity inclusion and understanding ***Journal of Park and Recreation Administration*** ,2001 ***Annual Review of Clinical Psychology*** ,2009 *The Handbook of School Psychology* Cecil R. Reynolds, Terry B. Gutkin, 2009 As the standard reference in the field this edited handbook focuses on how a school psychologist can operate and create change within the educational system instead of focusing solely on the diagnosis and treatment of an individual Chapters have been updated and revised to provide a contemporary view of the field ***Cecil Textbook of Medicine*** Russell La Fayette Cecil, 1992 Single volume reference which emphasizes practical diagnosis therapeutics and the outcome of disease and provides new information on AIDS cancer and oncogenes cardiovascular radiology and immunocompromised host Features include cross references and colour atlases

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