Adolescent Health, Vol. III: Crosscutting Issues in the Delivery of Health and Related Services

June 1991

OTA-H-467
NTIS order #PB91-212183
Recommended Citation:


For sale by the Superintendent of Documents
(order form can be found in the back of this report)
Foreword

Adolescence, the poet suggested, ‘is the one age [that] defeats the metaphor.’ In many respects, such as legal and financial dependence, adolescents are still children; in other respects, such as physical development, they approach and then reach adult status. In part because they experience profound biological, emotional, intellectual and social changes, adolescents as a group—and some adolescents more than others—are uniquely vulnerable to the impact of many of the Nation’s social policies. For numerous reasons, policymakers and the public have long struggled with the establishment of appropriate health-related policies and programs for adolescents.

OTA’s report responds to the request of numerous Members of Congress to review the physical, emotional, and behavioral health status of contemporary American adolescents, including adolescents in groups who might be more likely to be in special need of health-related interventions: adolescents living in poverty, adolescents from racial and ethnic minority groups, Native American adolescents, and adolescents in rural areas. In addition, OTA was asked to: 1) identify risk and protective factors for adolescent health problems and integrate national data in order to understand the clustering of specific adolescent problems, 2) evaluate options in the organization of health services and technologies available to adolescents (including accessibility and financing), 3) assess options in the conduct of national health surveys to improve collection of adolescent health statistics, and 4) identify gaps in research on the health and behavior of adolescents.

Senator Daniel K. Inouye, Chairman of the Senate Select Committee on Indian Affairs, and Senator Nancy Landon Kassebaum, Ranking Minority Member of the Subcommittee on Education, Arts, and Humanities of the Senate Committee on Labor and Human Resources, were the lead requesters of OTA’s adolescent health study. Requesters included Chairmen or Ranking Minority Members of the Senate Appropriations Committee, the Senate Commerce, Science, and Transportation Committee, the Senate Finance Committee, the Senate Labor and Human Resources Committee, the Senate Small Business Committee, the Senate Veterans’ Affairs Committee, and the House Interior and Insular Affairs Committee; and the Chairman and six senatorial members of the congressional Technology Assessment Board. A letter of support was received from the House Select Committee on Children, Youth, and Families.

This OTA assessment is being published in three volumes: Volume I, Summary and Policy Options; Volume II, Background and the Effectiveness of Selected Prevention and Treatment Services; and Volume III, Crosscutting Issues in the Delivery of Health and Related Services. Volume I was published in April 1991. Volume II will be available later in 1991. Two related reports have already been issued as part of this study (see appendix A in Volume I).

OTA was greatly assisted by an advisory panel, chaired by Felton Earls, Professor of Behavioral Sciences at the Harvard University School of Public Health. Michael I. Cohen, Chairman of the Department of Pediatrics at the Albert Einstein College of Medicine in New York, served as vice chairman. In addition, many individuals from academia, the Federal Government, the private sector, and the public provided information and reviewed drafts of the assessment. OTA would like to especially thank Carnegie Corporation of New York, and its operating program, the Carnegie Council on Adolescent Development, for their generous and diverse assistance throughout the course of this assessment. Finally, the members of our Youth Advisory Panel—a group of 21 individuals ages 10 through 19, who met often with OTA staff, with OTA’s advisory panel, and with workshop participants—were essential to the study. These young people provided the adolescent perspective on health concerns of importance to young people, and made valuable suggestions for improving health services and health policy. The final responsibility for the content of the assessment rests with OTA.

[Signature]
JOHN H. GIBBONS
Director
Adolescent Health Advisory Panel

Felton Earls, M.D., Chair
Professor, Department of Behavioral Sciences
Harvard School of Public Health, Boston, MA

Michael I. Cohen, M.D., Vice Chair
Chairman, Department of Pediatrics
Albert Einstein College of Medicine, Montefiore Medical Center
Bronx, NY

Claire Brindis, Dr. P.H.
Center for Reproductive Health
Policy Research
Institute for Health Policy Studies
UCSF School of Medicine
San Francisco, CA

Ann W. Burgess, R.N., D.N.Sc.
van Amerigen Professor of Psychiatric Mental Health Nursing
University of Pennsylvania School of Nursing
Philadelphia, PA

Delores L. Delaney
President
State of Virginia Parent and Teacher Association
Virginia Beach, VA

Abigail English, J.D.
Staff Attorney
Adolescent Health Care Project
National Center for Youth Law
San Francisco, CA

Jewelle Taylor Gibbs, Ph.D.
Associate Professor
School of Social Welfare
University of California
Berkeley, CA

Michael Graf, Ph.D.
Director, Mental Health
Tanana Chief Conference, Inc.
Fairbanks, AK

David E. Hayes-Bautista, Ph.D.
Professor, School of Medicine
Director, Chicano Studies Research Center
University of California, Los Angeles
Los Angeles, CA

Karen Hein, M.D.
Associate Professor
Division of Adolescent Medicine
Department of Pediatrics
Albert Einstein College of Medicine
Montefiore Medical Center
Bronx, NY

Charles E. Irwin, Jr., M.D.
Director
Division of Adolescent Medicine
Department of Pediatrics
School of Medicine
University of California
San Francisco, CA

Robert Johnson, M.D.
Associate Professor
Division of Adolescent Medicine
Department of Pediatrics
New Jersey Medical School
Newark, NJ

Alan Kazdin, Ph.D.
Professor
Department of Psychology
Yale University
New Haven, CT

Teresa LaFromboise, Ph.D.
Assistant Professor
Counseling Psychology and Counselor Education
The School of Education
University of Wisconsin
Madison, WI

Mary Nell Lehnhard
Vice President
Office of Government Relations
Blue Cross & Blue Shield Association
Washington, DC

Barbara D. Matula, M.P.A.
Director
Division of Medical Assistance
Department of Human Resources
State of North Carolina
Raleigh, NC

Robert B. Millman, M.D.
Director, Adolescent Development Program
Director, Alcohol & Substance Abuse Service
Cornell University Medical College-New York Hospital
New York, NY

Leticia Paez, M.P.A.
Associate Director
Area Health Education Center
School of Medicine
Texas Technical University
El Paso, TX

Cheryl Perry, Ph.D.
Associate Professor
Division of Epidemiology
School of Public Health
University of Minnesota
Minneapolis, MN

Anne C. Petersen, Ph.D.
Dean, College of Health & Human Development
Pennsylvania State University
University Park, PA

Lee Etta Powell, Ph.D.
Superintendent
Cincinnati Public Schools
Cincinnati, OH

Roxanne Spillett
Director, Program Services
Boys and Girls Clubs of America
New York, NY

Edward Tetelman, J.D.
Assistant Commissioner
Intergovernmental Affairs
New Jersey Department of Human Services
Trenton, NJ

Myron Thompson
Trustee
Bernice Pauahi Bishop Estate
Honolulu, HI

OTO appreciates and is grateful for the valuable assistance and thoughtful critiques provided by the advisory panel members. The panel does not, however, necessarily approve, disapprove, or endorse this report. OTO assumes full responsibility for the report and the accuracy of its contents.
Adolescent Health

Roger C. Herdman, Assistant Director, OTA
Health and Life Sciences Division

Clyde J. Behney, Health Program Manager

Project Staff

Denise Dougherty, Project Director

Jill Eden, Senior Analyst
Kerry B. Kemp, Analyst/Division Editor
Kelly Metcalf, Research Analyst
Kirsten Rowe, Analyst
Gloria Ruby, Senior Analyst
Pamela Simerly, Analyst
Andrea Soharz, Carnegie Detailee
Urvi Thanawala, Research Assistant
Paul Robertson, Research Assistant

Other Staff

James Havel, Carnegie Contractor
Charlotte Clarke, Carnegie Contractor
Elizabeth Anglarill, Work Study Student
Helima Croft, Summer Intern
Jennifer Hart, Summer Intern

Administrative Staff

Virginia Cwalina, Office Administrator
Carol Ann Guntow, P.C. Specialist
Carolyn Martin, Word Processor Specialist
Eileen Murphy, P.C. Specialist

1Until July 1990
2From October 1988 to March 1990
3From December 1988 to August 1990
4From June 1990
5From September 1990
6From April to September 1990
7From May to August 1990
@rem November 1989 to May 1990
9From May 1990 to August 1990
10From June 1988 to August 1988
Contractors

LaRue Allen, Ph. D., *University of Maryland* and Christina Mitchell, Ph. D., New York University*
Trina Anglin, M. D., Ph. D., *Cleveland Metropolitan General Hospital**
Lois Bergeisen, Gaithersburg, MD
Barbara Burns, Ph. D., *Duke University,*
Carl A. Taube, Ph.D.(deceased 9/28/89), Johns Hopkins University,
and John E. Taube, *University of Maryland**
Paul Casamassimo, D. D. S., M. S., *Children’s Hospital, Columbus, OH*
Johanna Dwyer, D.Sc., R. D., New England Medical Center Hospital, and
Carol N. Meredith, *University of California at Davis*
James Emshoff, Ph.D. and Ronnie Margolin, Georgia State University*
Mathea Falco, J. D., New York, NY
Ronald A. Feldman, Ph.D., *Columbia University*
Michelle Fine, Ph. D., *University of Pennsylvania*
James Garbarino, Ph. D., *Erikson Institute*
Josephine Gittler, J. D., Mary Quigley-Rick, J. D., and Michael J. Saks, Ph. D., *University of Iowa*
Robert Gunтов, Hyattsville, MD
Thomas Hoffman, Washington, DC
Angela Holder, LL.M., *Yale University**
Jonathan Klein, M. D., M. P. H., Milton Kotelchuck, Ph. D., and
Gordon H. DeFriese, Ph. D., *University of North Carolina at Chapel Hill**
Barry Krisberg, Ph. D., *National Council on Crime and Delinquency* *
Richard Kronick, San Diego, CA*
Spero Manson, Ph. D., *University of Colorado*
Margaret McManus, M. H. S., Harriette Fox, M. S. W., Paul Newacheck, D. P. H., Lori Wicks, and
Rebecca Kelly, *McManus Health Policy, Inc.*
Gary B. Melton, Ph.D. and Lois B. Oberlander, M.A.,
*University of Nebraska-Lincoln*
Scott Menard, Ph. D., *University of Colorado*
Larry Mi’ike, M. D., J. D., *University of Hawai’i* *
Edward P. Mulvey, Ph. D., Michael A. Arthur, M.A., and N. Dickson Reppucci, Ph. D.,
*University of Pittsburgh*
D. Wayne Osgood, Ph. D., and Janet K. Wilson, *University of Nebraska-Lincoln* *
Carol Runyan, M. P. H., Ph.D., Elizabeth A. Gerken, M. S. P. H., and
Laura S. Sadowski, M. D., M. P. H., *University of North Carolina*
Stanley Sue, Ph. D., *University of California, Los Angeles,* and
Nolan Zane, *University of California at Santa Barbara* *
Dalmas A. Taylor, Ph. D., *Wayne State University,* and
Phyllis A. Katz, Ph. D., *Institute for Research on Social Problems* *
H. Rutherford Turnbull, Esq., J. D., LL.M. and Lisa Dorrill, M. A.,
*University of Kansas*
Robert Valdez, Ph. D., *University of California, Los Angeles* *
Margaret West, M. S. W., Ph.D. and Sally N. Stuart, M.S.W.,
*University of Washington* *

*Supported by Carnegie Corporation of New York and the Carnegie Council on Adolescent Development.*