

David M. Murray, Ph.D.

Education

1969-73 Denison University
Granville, Ohio 43023
B.A., Psychology

1973-78 University of Tennessee
Knoxville, Tennessee 37916
Ph.D., Experimental Psychology

Affiliations

American Association for the Advancement of Science (Fellow)

American Public Health Association

American Statistical Association

Society for Epidemiologic Research

Society for Prevention Research

Professional Appointments

1973-76 NIMH Trainee in Comparative and Physiological Psychology, Department of Psychology, University of Tennessee.

1978-81 Postdoctoral Fellow, Program in Cardiovascular Health Behavior, University of Minnesota.

1981-83 Assistant Professor, Laboratory of Physiological Hygiene, University of Minnesota.

1983-87 Assistant Professor, Division of Epidemiology, University of Minnesota.

1987-93 Associate Professor, Division of Epidemiology, University of Minnesota.

1993-98 Professor, Division of Epidemiology, University of Minnesota.

1998-05 Lillian and Morrie Moss Chair of Excellence, Department of Psychology, University of Memphis.

2000-05 Adjunct Professor, Department of Mathematical Sciences, Program in Statistics, University of Memphis

2001-05 Adjunct Professor, Department of Preventive Medicine, University of Tennessee, Memphis

2005-08 Adjunct Professor, Department of Public Health, Weill Cornell Medical Center

2005-12 Professor and Chair, Division of Epidemiology, College of Public Health, The Ohio State University

2006-12 Adjunct Professor, Department of Mental Health, Bloomberg School of Public Health, Johns Hopkins University

2007-09 Interim Chair, Division of Biostatistics, College of Public Health, The Ohio State University

2012- Associate Director for Prevention and Director of the Office of Disease Prevention, National Institutes of Health

Research Support

1979-82 Co-Principal Investigator and Project Director (1980-82), Co-Investigator and Project Coordinator (1979-80), Prevention of Cigarette Smoking in Children (PCSC), NICHD Grant R01-HD-12801, May 1, 1979 - April 31, 1982. University of Minnesota. (\$202,935)

- 1979-82** Co-Principal Investigator (1980-82), Co-Investigator (1979-80), Childhood Antecedents of Habitual Cigarette Smoking (CASS), NICHD Contract N01-HD-92831, October 1, 1979 - September 31, 1982. University of Minnesota. (\$276,944)
- 1980-94** Co-Principal Investigator and Health Program Director (1987-93), Associate Health Program Director (1981-86), Co-Youth Education Director (1980-81); Minnesota Heart Health Program (MHHP), NHLBI Grant R01-HL-25523, July 1, 1980 - June 30, 1993, University of Minnesota. (\$32,565,288)
- 1981-84** Co-Investigator, Prevention of High Blood Pressure in Children (PHBPC), NHLBI Grant R01-HL-19877, June 1, 1981 - May 31, 1985. University of Minnesota. (\$3,190,659)
- 1982-85** Principal Investigator, Developmental Approach to Adolescent Smoking Prevention (NIDA I), NIDA Grant R01-DA/HD-03205, October 1, 1982 - September 31, 1985, University of Minnesota. (\$426,797)
- 1983-86** Principal Investigator, Tailoring Drug Abuse Prevention to the Environment (NIDA II), NIDA Grant R01-DA-03044, June 1, 1983 - May 31, 1986, University of Minnesota. (\$203,671)
- 1983-87** Co-Investigator, Promotion of Healthy Eating Patterns in Youth (HH), NHLBI Grant R18-HL-30625, July 1, 1983 - June 30, 1988, University of Minnesota. (\$931,247)
- 1984-90** Principal Investigator, Evaluation of School Based Smoking Prevention (YAL), NCI Grant R01-CA-38275, July 1, 1984 - June 30, 1990, University of Minnesota. (\$1,500,540)
- 1986-92** Principal Investigator, A Statewide Approach to Adolescent Tobacco-Use Prevention (TSTP), NCI Grant R01-CA-43323, July 1, 1986 - June 30, 1992, University of Minnesota. (\$1,054,677)
- 1987-91** Co-Investigator, Children's Activity Trial for Cardiovascular Health (CATCH) NHLBI Cooperative Agreement U01-HL-39852, September 30, 1987 - March 31, 1991, University of Minnesota. (\$970,403)
- 1989-90** Co-Principal Investigator, Models for Treating High Blood Cholesterol (PACE), NHLBI Grant R01-HL-44141, September 30, 1989 - August 31, 1994, University of Minnesota. (\$1,146,611)
- 1989-93** Co-Principal Investigator, Evaluation of Worksite Nonsmoking Policies in Minnesota Schools (SSPP), American Cancer Society Grant TBR-50, January 1, 1990 - December 31, 1993, University of Minnesota. (\$564,072)
- 1990-91** Senior Statistician, Statistical Center, Community Programs for Clinical Research on AIDS (CPCRA), NIAID Contract NIAID-AIDSP-90-21, April 1, 1990 - March 31, 1995. University of Minnesota. (\$19,400,000)
- 1991-97** Co-Principal Investigator, Reducing Youth Access to Alcohol (CMCA), NIAAA Grant R01-AA-09142, September 30, 1991 - August 31, 1997, University of Minnesota. (\$2,975,974)
- 1992-97** Co-Investigator, Dietary Intervention Methods for Clinical Trials (TRIM), NHLBI Grant R01-HL-41332, April 1, 1992 - March 31, 1997, University of Minnesota. (\$2,124,285)
- 1992-94** Co-Principal Investigator, Minnesota Cancer Pain Project (CPI), NCI Grant R25-CA-57803, July 1, 1992 - June 30, 1994, University of Minnesota. (\$473,998)
- 1992-97** Co-Principal Investigator, Community Initiatives to Limit Teenage Access to Tobacco (TPOP). NCI Grant R01-CA-54893, September 1, 1992 - June 30, 1997, University of Minnesota. (\$1,143,605).

- 1993-96** Co-Principal Investigator, Obesity Prevention in American Indians: Field Center (Pathways). NHLBI Cooperative Agreement U01-HL-50885, October 1, 1993 - September 30, 1996, University of Minnesota. (\$819,865).
- 1993-97** Co-Investigator, 5-A-Day POWER PLUS (5 A Day). NCI Grant R01-CA-59805, October 1, 1993 - September 30, 1997, University of Minnesota. (\$338,625).
- 1994-98** Co-Investigator, Community Intervention to Reduce MI Delay: Field Center (REACT). NHLBI Cooperative Agreement U01-HL-53211, July 15, 1994 - May 31, 1998, University of Minnesota. (\$2,086,501).
- 1995-98** Statistician, Improving Participation in Worksite Smoking Programs (SUCCESS), NHLBI Grant R01-HL-52909, May 1, 1995 - April 30, 1999, University of Minnesota. (\$1,909,699).
- 1996-98** Statistician, Promoting Smoking Cessation in Hospital Patients (TEAM), NCI Grant R18-HL-54132, June 1, 1996-May 31, 2000, University of Minnesota. (\$1,827,262).
- 1996-99** Co-Principal Investigator, Obesity Prevention in American Indians: Field Center (Pathways). NHLBI Cooperative Agreement U01-HL-50885, September 1, 1996 – August 31, 2001, University of Minnesota. (\$3,894,991); Principal Investigator, subcontract to The University of Memphis, August 1, 1998-July 31, 1999 (\$10,080).
- 1997-98** Co-Investigator, Alcohol Server Training: A Randomized Trial (ARM). Robert Wood Johnson Grant 028812, April 1, 1997 - March 30, 1998, University of Minnesota. (\$288,727).
- 1997-98** Co-Principal Investigator, Community Initiatives to Limit Teenage Access to Tobacco II (TPOP Renewal). NCI Grant R01-CA-54893, July 1, 1997 - June 30, 2001, University of Minnesota. (\$1,581,973).
- 1997-01** Co-Investigator, Reducing Cancer-Related Dietary Risk Behaviors in Adolescents (TEENS). NCI Grant R01-CA-71943, August 1, 1997 - July 31, 2001, University of Minnesota. (\$2,751,909); Principal Investigator, subcontract to The University of Memphis, June 17, 1999-July 31, 2001. (\$57,677).
- 1998-99** Co-Investigator, Preventing Alcohol Sales to Minors (CMDA). NIAAA Grant R01-AA-11258, September 1, 1997 - August 31, 2002, University of Minnesota. (\$1,978,467).
- 1999-05** Co-Investigator, Decreasing Weight Gain in African American Preadolescent Girls (GEMS). NHLBI Cooperative Agreement U01-HL-62662, August 1, 1999-November 30, 2005. The University of Memphis. (\$4,469,460).
- 2000-02** Co-Investigator, Trial of Activity for Adolescent Girls: Field Center (TAAG). NHLBI Cooperative Agreement U01-HL-66845, September 1, 2000-August 31, 2006, University of Minnesota (\$4,963,170); Principal Investigator, subcontract to the University of Memphis, September 1, 2000-August 31, 2002 (\$43,804).
- 2000-04** Co-Investigator, A Model DOD Systems Approach for Tobacco Cessation (DOD). DOD Grant ERMS 00321020, October 1, 2000-September 30, 2004 (\$2,714,350) University of Minnesota; Co-Investigator, subcontract to the University of Memphis, October 1, 2000-September 30, 2004 (\$130,065).
- 2000-05** Co-Investigator, Smoking Onset in a Biethnic Population. NHLBI Grant R01-HL-50723, February 1, 2001-January 31, 2005. The University of Memphis (\$1,101,000).

- 2002-08** Co-Investigator, Trial of Activity for Adolescent Girls: Coordinating Center (TAAG). NHLBI Cooperative Agreement U01-HL-66853, September 1, 2000-August 31, 2007, University of North Carolina, Chapel Hill, (\$9,008,539); Principal Investigator, subcontract to the University of Memphis, September 1, 2002-August 31, 2005; Principal Investigator, subcontract to The Ohio State University, September 1, 2005-August 31, 2008.
- 2003-05** Co-Investigator, Smoking Cessation with African-American Men: A Pilot Study. NCI Grant R21-CA-91987, September 1, 2003-August 31, 2005, The University of Memphis (\$278,800).
- 2004-12** Co-Investigator, Science-based Prevention: Testing Communities That Care (CYDS). NIDA Grant R01-DA-015183, April 24, 2003-March 31, 2008 (\$19,980,387), University of Washington; Principal Investigator, subcontract to the University of Memphis January 1, 2004-August 31, 2005; Principal Investigator, subcontract to The Ohio State University, September 1, 2005-June 30, 2013.
- 2004-05** Sponsor, Two Methodological Problems in Psychotherapy Research. NIMH Pre-Doctoral Fellowship Research Grant F31-MH-073203, September 1, 2004-August 31, 2005, The University of Memphis (\$27,992).
- 2004-06** Co-Investigator, Obesity Prevention in Youth Using Dental Settings. NIDCR Grant R21-DE-16131, September 28, 2004-June 30, 2006, The University of Memphis (\$377,398); Principal Investigator, subcontract to The Ohio State University, September 1, 2005-June 30, 2006 (\$11,745).
- 2004-05** Co-Investigator, Multi-Ethnic Drug Abuse Prevention Center. NIDA Grant P50-DA-007656, September 1, 1991-August 30, 2005, Cornell University Medical School (\$1,384,964); Principal Investigator, subcontract to the University of Memphis, October 1, 2004-September 30, 2005 (\$62,475).
- 2004-08** Co-Investigator, Center for Prevention and Early Intervention. NIMH Grant P30-MH-066247, July 1, 2004-June 30, 2009, Johns Hopkins University; Principal Investigator, subcontract to the University of Memphis, December 1, 2004-June 30, 2005 (\$22,124); Principal Investigator, subcontract to The Ohio State University, September 1, 2005- June 30, 2009.
- 2005-12** Co-Investigator, Ohio Patient Navigation Program. American Cancer Society Grant SIRSSG-05-253, November 1, 2005-October 31, 2011, The Ohio State University (\$1,404,180).
- 2005-06** Project Director, Doctoral Dissertation Research: A Comparison of Propensity Methods on Simulated Data. NSF Grant SES-0519288, September 1, 2005-August 31, 2006, University of Memphis (\$5,000).
- 2006-12** Co-Investigator, Etiology of Childhood Obesity: A Longitudinal Study. NHLBI Grant R01-HL-085978, September 1, 2006-May 31, 2011, University of Minnesota (\$3,387,223); Principal Investigator, subcontract to The Ohio State University, September 1, 2006-June 30-2011 (\$309,000).
- 2007-08** Co-Investigator, Ohio State Health Network Infection Control Collaborative. CDC Cooperative Agreement U01-CI-000328, November 1, 2007-September 30, 2008, The Ohio State University (\$1,972,886).
- 2007-12** Co-Investigator, Enhancing Colorectal Cancer Screening in Primary Care. NCI Grant R01-CA-116487, May 24, 2007-February 28, 2012, The Ohio State University (\$2,239,399).

- 2008-12** Co-Investigator, CBPR Strategies to Increase Colorectal Cancer Screening in Ohio Appalachia. MD Grant R24MD002785, May 28, 2008-January 31, 2013, The Ohio State University (\$2,900,833).
- 2008-12** Co-Investigator, Breast Cancer Survivors: Physical Activity, Inflammation, Fatigue, and Distress. NCI Grant R01-CA-126857, June 1, 2007-April 30, 2012, The Ohio State University (\$2,598,764).
- 2008-12** Co-Investigator. A Randomized Controlled Trial of the Combination of Two School-Based, Universal Preventive Interventions. IES Grant R305A080326, July 1, 2008-June 30, 2012, Johns Hopkins University (\$1,480,356); Principal Investigator, subcontract to The Ohio State University, July 1, 2008-June 30, 2012 (\$328,007).
- 2008-10** Co-Investigator, Reducing Cervical Cancer in Appalachia – Supplement. NCI Grant 3P50-CA-105632-05S2, September 1, 2008-August 31, 2010, The Ohio State University, (\$312,645).
- 2009-12** Co-Investigator, RCT for Smoking Cessation in 10 Medical Schools. NCI grant 1R01-CA-136888-01A1, July 6, 2009-May 31, 2014, University of Massachusetts Medical School (\$4,081,036); Principal Investigator, subcontract to the Ohio State University, July 6, 2009-May 31, 2014 (\$104,963).
- 2009-12** Co-Investigator, Tobacco Cessation Interventions with Ohio Appalachian Smokers. NCI Grant R01-CA-129771-01A2, December 1, 2009-November 30, 2014, The Ohio State University (\$3,487,655).
- 2010-12** Co-Investigator, State-level Policies, Demographics and Behaviors Associated with Adolescent Obesity. NHLBI Grant R21-HL-097374-01, April 1, 2010-March 31, 2012, University of North Carolina, Chapel Hill (\$438,453); Principal Investigator, subcontract to the Ohio State University, April 1, 2010-March 31, 2012 (\$37,944).
- 2010-12** Co-Investigator, Childhood Obesity Prevention Coordinating Unit. NHLBI Grant U01-HL-103561-01, July 1, 2010-June 30, 2017, University of North Carolina, Chapel Hill (\$5,144,921); Principal Investigator, subcontract to the Ohio State University, July 1, 2010-June 30, 2017 (\$479,660).

Teaching Experience

Epidemiology II. Interpretation of Data from Epidemiologic Research. A required course for MPH and Ph.D. students, this course provides instruction and hands on experience in the analysis and interpretation of data from case-control and cohort studies. The Ohio State University, 2007-present.

Writing NIH Research Grants. This course provides instruction and experience in the preparation of an NIH grant proposal. University of Memphis, 2001.

Applied Categorical Data Analysis. This course provides instruction in the analysis and interpretation of categorical data, including the use of tabular methods, logistic regression, Poisson regression, Cox regression, and other techniques. University of Memphis, 2000-2005.

Mixed Model Regression. This course provides instruction in mixed-model regression methods as applied to group-randomized trials and other research designs involving hierarchical data structures. University of Memphis, 1999-2005.

Design and Analysis of Group-Randomized Trials in Epidemiology. A required course for Ph.D. students in the behavioral track, this course provides instruction in research design and analysis issues for studies that allocate identifiable groups to treatment conditions. Examples include comparative intervention trials based in

worksites, schools, hospitals, communities and other identifiable groups. University of Minnesota, 1984-98; The Ohio State University, 2006, 2008, 2009.

Epidemiology III. Interpretation of Data from Epidemiologic Research. A required course for MPH and Ph.D. students, this course provides instruction and hands on experience in the analysis and interpretation of data from case-control and cohort studies. University of Minnesota, 1988-98.

Grant Writing. A required course for Ph.D. students, this course provides instruction and experience in the preparation of an NIH grant proposal. University of Minnesota, 1997-98.

Seminar in Epidemiology (Masters Project Presentations). A required course for MPH students, this course is designed for second- year graduate students and provides a forum for presentation and discussion of their research projects. University of Minnesota, 1986-92.

Review Committees

National Heart, Lung and Blood Institute

- School Based Multiple Risk Factor Interventions: Bethesda, December 3-5, 1982; March 21-22, 1983; October 22, 1985.
- Model Cholesterol Screening Programs: Bethesda, July 1-3, 1986.
- National Research and Demonstration Centers: New Orleans, May 1, 1986; Houston, May 4-5, 1986.
- Educational and Intervention Strategies for Controlling Asthma: May 23-24, 1993.

National Cancer Institute

- Smoking Prevention Among Hispanic Youth: Boston, November 3-4, 1986; Boston, May 1-2, 1988.
- Smokeless Tobacco: Bethesda, May 13-14, 1987.
- Cancer Prevention Research Units: Los Angeles, January 25-27, 1989; New York, July 30-August 1, 1989.
- Research in Innovative Strategies to Reduce Tobacco Use: Bethesda, January 5-6, 1995.
- Group Randomized Trials of Health Behavior Change: Seattle, July 7-9, 1999.

National Institute on Drug Abuse

- AIDS Project Proposal: New York, August 27-28, 1987
- Drug Use Prevention: Rockville, August 4-5, 1983; October 17-18, 1983; July 19, 1985; December 2, 1986; August 14, 1991; Bethesda, August 10, 1993.
- Small Business Initiatives: Bethesda, June 14-15, 1984.
- Alcohol Related Risks for AIDS: Bethesda, July 28-29, 1988.
- Centers of Excellence: Bethesda, February 23-24, 2010.
- P50 Center Grants: Washington DC, February 23-24, 2010

Patient-Centered Outcomes Research Institute

- Pilot Project Grants: Bethesda, February 21, 2012.

Division of Research Grants

- Community Prevention and Control Initial Review Group (CPC): Bethesda, March 3, 1995; October 27, 1995; June 20-21, 1996

- Sociology, Nursing, Epidemiology and Methods Initial Review Group (SNEM-1): Bethesda, June 16-17, 2000; October 16-17, 2000; February 15-16, 2001; June 14-15, 2001; October 18-19, 2001; June 20-21, 2002 (Chair); October 17-18, 2002 (Chair); June 25-27, 2003 (Chair); February 27-28, 2003 (Chair); March 3, 2003 (Member Review); March 4, 2003 (Non-R01s); June 25-27, 2003 (Chair).
- Community Level Health Promotion Initial Review Group (CLHP, formerly SNEM-1): Washington, D.C., October 15-17, 2003 (Chair); February 12-13, 2004 (Chair); June 10-11, 2004 (Chair); October 5, 2004 (Member Review); November 17, 2004 (Member Review); March 18, 2005 (Member Review); February 13, 2008 (Member Review (Chair)); October 2-3, 2009.

Editorial Boards

2005-12	Preventive Medicine
2006-12	Prevention Science
2011-12	Evaluation Review

Honors, National Service Activities, and Invited Addresses and Papers

Instructor, 13th Annual Summer Institute on Design and Conduct of Randomized Clinical Trials Involving Behavioral Interventions, Office of Behavioral and Social Science Research, National Institutes of Health, Airlie, Virginia, July 24, 2012.

Instructor, Annual Summer Institute in Mental Health Research, Department of Mental Health, Bloomberg School of Public Health, Johns Hopkins University, June 18-19, 2012.

Instructor, 12th Annual Summer Institute on Design and Conduct of Randomized Clinical Trials Involving Behavioral Interventions, Office of Behavioral and Social Science Research, National Institutes of Health, Airlie, Virginia, July 19-23, 2011.

Instructor, Annual Summer Institute in Mental Health Research, Department of Mental Health, Bloomberg School of Public Health, Johns Hopkins University, June 20-21, 2011.

Instructor, 11th Annual Summer Institute on Design and Conduct of Randomized Clinical Trials Involving Behavioral Interventions, Office of Behavioral and Social Science Research, National Institutes of Health, Airlie, Virginia, July 19-23, 2010.

Instructor, Annual Summer Institute in Mental Health Research, Department of Mental Health, Bloomberg School of Public Health, Johns Hopkins University, June 28-29, 2010.

Instructor, 10th Annual Summer Institute on Design and Conduct of Randomized Clinical Trials Involving Behavioral Interventions, Office of Behavioral and Social Science Research, National Institutes of Health, Airlie, Virginia, July 19-24, 2009.

Instructor, Annual Summer Institute in Mental Health Research, Department of Mental Health, Bloomberg School of Public Health, Johns Hopkins University, June 29-30, 2009.

Instructor, 9th Annual Summer Institute on Design and Conduct of Randomized Clinical Trials Involving Behavioral Interventions, Office of Behavioral and Social Science Research, National Institutes of Health, Airlie, Virginia, July 21-25, 2008.

Instructor, Annual Summer Institute in Mental Health Research, Department of Mental Health, Bloomberg School of Public Health, Johns Hopkins University, July 1-2, 2008.

Fellow, American Association for the Advancement of Science, October 12, 2007.

Instructor, 8th Annual Summer Institute on Design and Conduct of Randomized Clinical Trials Involving Behavioral Interventions, Office of Behavioral and Social Science Research, National Institutes of Health, Airlie, Virginia, July 22-27, 2007.

Instructor, Annual Summer Institute in Mental Health Research, Department of Mental Health, Bloomberg School of Public Health, Johns Hopkins University, July 16-17, 2007.

Instructor, 7th Annual Summer Institute on Design and Conduct of Randomized Clinical Trials Involving Behavioral Interventions, Office of Behavioral and Social Science Research, National Institutes of Health, Airlie, Virginia, July 17-21, 2006.

Instructor, Annual Summer Institute in Mental Health Research, Department of Mental Health, Bloomberg School of Public Health, Johns Hopkins University, July 5-6, 2006.

Instructor, 6th Annual Summer Institute on Design and Conduct of Randomized Clinical Trials Involving Behavioral Interventions, Office of Behavioral and Social Science Research, National Institutes of Health, Airlie, Virginia, August 1-5, 2005.

Instructor, Annual Summer Institute in Mental Health Research, Department of Mental Health, Bloomberg School of Public Health, Johns Hopkins University, July 14, 2005.

Instructor, Summer Program in Applied Statistical Methods, School of Public Health, The Ohio State University, July, 2004.

Invited address, *Assessing Intervention Effectiveness in Occupational Exposure Studies*. X2004 Conference June 16-18, 2004, Utrecht, Netherlands.

Expert member, NIH/CDC Invitational Meeting, *Research Designs for Complex, Multi-Level Health Interventions and Programs*, May 4-5, 2004, NIH campus, Bethesda, Maryland.

Member, Helping Young Smokers Quit Initiative Project - Chicago, Illinois, February 24, 2003.

Invited address, *Addressing Likely Research Questions: Suggestions for Design and Analysis*. First National Tobacco Monitoring, Research, and Evaluation Workshop, November 4-6, 2002, Bethesda, Maryland.

Chair, Community-Level Health Promotion Initial Review Group (CLHP) (formerly SNEM-1), Center for Scientific Review, National Institutes of Health, 2003-04.

Member, Evaluation Research Advisory Panel, American Legacy Foundation, 2000-04 .

Member, Social Sciences, Nursing, Epidemiology and Methods Initial Review Group (SNEM-1), Center for Scientific Review, National Institutes of Health, 2000-02.

Member, Data Safety and Monitoring Board, NIMH Collaborative HIV/STD Prevention Trial, 2000-current.

Invited address, *Statistical Models Appropriate for Designs Often Used in Group-Randomized Trials*, Emerging Statistical Issues in Public Health for the 21st Century, 7th Biennial Centers for Disease Control and Agency for Toxic Substances and Disease Registry Symposium on Statistical Methods, Atlanta, Georgia, January 28-29, 1999.

Lillian and Morrie Moss Chair of Excellence, Department of Psychology, University of Memphis, August 21, 1998.

Member, NIH Behavioral and Social Sciences Review Integration Panel II, Gaithersburg, MD, June 10-12, 1998.

Invited address, *Design and Analysis of Group Randomized Trials*. Plenary on Evaluation, Public Health in the 21st Century: Behavioral and Social Science Contributions, American Psychological Association and the Centers for Disease Control and Prevention, Atlanta, Georgia, May 7-9, 1998.

Member, ASSIST Evaluation Technical Expert Panel, November, 1997 to 2003.

Invited address, *Design and Analysis of Community Trials*, Community Trials For Cardiopulmonary Health: Directions For Public Health Practice, Policy And Research, National Heart, Lung and Blood Institute, Bethesda, Maryland, September 25-26, 1996.

Leonard M. Schumann Award for Excellence in Teaching, School of Public Health, University of Minnesota, 1995.

Elected Member, Pi Chapter, Delta Omega Honorary Public Health Society, 1993.

Chair, Design and Analysis Issues in Community Trials Workshop, National Institutes of Health, Bethesda, Maryland, March 23, 1992.

Invited address, *Assessing Intervention Effects in the Minnesota Heart Health Program*, Design and Analysis Issues in Community Trials Workshop, National Institutes of Health, Bethesda, Maryland, March 23, 1992.

Invited address, *Lessons Learned From The NHLBI Sponsored Community-Based Cardiovascular Disease Prevention Studies*, Medicine for the 21st Century, American Medical Association, Palm Springs, California, February 5-8, 1992.

Member, Expert Panel on Design and Analysis of Community Trials, School of Social Work, University of Washington, Seattle, Washington, March 25-26, 1991.

Track Chair, Public Health and Prevention, Society for Behavioral Medicine, 11th Annual Meeting, Chicago, Illinois, April 18-21, 1990.

Member, National Cancer Institute Expert Panel on the Cancer Prevention and Control for High Risk Youth, Rockville, Maryland, March 19-20, 1989.

Member, National Cancer Institute Expert Panel on the Essential Elements of School-Based Tobacco Use Prevention Programming, Rockville, Maryland, December 3-4, 1987.

Invited address, *Community-based Health Promotion: Lessons from the Minnesota Heart Health Program*, Dynamics for Social Change: Implications for Safety, Edmonton, Alberta, Canada, July 29-August 1, 1986.

Invited address, *Dissemination of Community Health Promotion Programs: The Fargo-Moorhead Heart Health Program*, Kaiser Foundation Conference on Community Approaches to Adolescent Drug Abuse Prevention, Menlo Park, California, April 27-29, 1986.

Invited Paper, *The Prevention of Adolescent Drug Abuse: Implications of Etiological, Developmental, Behavioral and Environmental Models*, National Institute on Drug Abuse Research Analysis and Utilization Review on the Etiology of Drug Abuse, Bethesda, Maryland, April 24-25, 1984.

Program Committee, Society for Behavioral Medicine, 1984-86.

Program Committee, Division 38 (Health Psychology), American Psychological Association, 1982-83.

Invited Address, *Towards an Effective Smoking Prevention Program*, National Conference on Research and Development in Health Education with Special Reference to Youth, Southampton, England, September, 1982.

NHLBI Postdoctoral Fellow, School of Public Health, University of Minnesota, Minneapolis, Minnesota, 1978-81.

NIMH Predoctoral Fellow, Department of Psychology, University of Tennessee, Knoxville, Tennessee, 1973-76.

Senior Research Fellow, Department of Psychology, Denison University, Granville, Ohio, 1972-73.

Peer Reviewed Journal Articles

1. Murray, D.M., and Lawler, J.E. A KIM-1 microprocessor interface for aversive conditioning applications using multiple subjects. Behavior Research Methods and Instrumentation, 1978, 10(2), 334-339.
2. Lawler, J.E., Murray, D.M., Buchholz, R.A., Culver, R., Cox, R.H., and Kirby, D.A. Integrated circuit system for digitizing arterial blood pressure and heart rate. Physiology and Behavior, 1978, 21(1), 129-132.
3. Luepker, R.V., Pechacek, T.F., Murray, D.M., Johnson, C.A., Hurd, P., and Jacobs, D.R. Saliva thiocyanate: A chemical indicator of cigarette smoking in adolescents. American Journal of Public Health, 1981, 71(12), 1320-1324. PMC1619960.
4. Arkin, R.M., Roemhild, H.F., Johnson, C.A., Luepker, R.V., and Murray, D.M. The Minnesota smoking prevention program. Journal of School Health, 1981, 51(9), 611-616.
5. Perry, C.L. and Murray, D.M. Enhancing the transition years: The challenge of adolescent health promotion. Journal of School Health, 1982, 52(5), 307-311.
6. Mittelmark, M.B., Murray, D.M., Luepker, R.V., and Pechacek, T.F. Cigarette smoking among adolescents: Is the rate declining? Preventive Medicine, 1982, 11(6), 708-712.
7. Jeffery, R.W., Pirie, P.L., Rosenthal, R., Gerber, W.M., and Murray, D.M. Nutrition education in supermarkets: An unsuccessful attempt to influence knowledge and product sales. Journal of Behavioral Medicine, 1982, 5(2), 189-200.
8. Luepker, R.V., Johnson, C.A., Murray, D.M., and Pechacek, T.F. Prevention of cigarette smoking: Three-year followup of an education program for youth. Journal of Behavioral Medicine, 1983, 6(1), 53-62.
9. Hughes, J.R., Jacobs, D.R., Schucker, B., Chapman, D.P., Murray, D.M., and Johnson, C.A. Nonverbal behavior of the Type A individual. Journal of Behavioral Medicine, 1983, 6(3), 279-289.
10. Pechacek, T.F., Murray, D.M., Luepker, R.V., Mittelmark, M.B., Johnson, C.A., and Shultz, J.M. Measurement of adolescent smoking behavior: Rationale and methods. Journal of Behavioral Medicine, 1984, 7(1), 123-140.
11. Mittelmark, M.B., Schultz, J.M., Murray, D.M., Luepker, R.V., Pechacek, T.F., and Pallonen, U.E. Response to O'Malley: cigarette smoking among high school seniors. Preventive Medicine, 1984, 13(4), 427-433.
12. Murray, D.M., Johnson, C.A., Luepker, R.V., and Mittelmark, M.B. The prevention of cigarette smoking in children: A comparison of four strategies. Journal of Applied Social Psychology, 1984, 14(3), 274-288.

13. Perry, C.L., Griffin, G., and Murray, D.M. Assessing needs for youth health promotion. Preventive Medicine, 1985, 14(3), 379-393.
14. Perry, C.L., and Murray, D.M. The prevention of adolescent drug abuse: Implications from etiological, developmental, behavioral and environmental models. Journal of Primary Prevention, 1985, 6(1), 31-52.
15. Murray, D.M., Blake, S., Prineas, R., and Gillum, R.F. Cardiovascular responses in Type A children during a cognitive challenge. Journal of Behavioral Medicine, 1985, 8(4), 377-395.
16. Pirie, P.L., Elias, W.S., Wackman, D.B., Jacobs, D.J., Murray, D.M., Mittelmark, M.B., Luepker, R.V., and Blackburn, H. Characteristics of participation in a community cardiovascular disease risk factor screening: The Minnesota Heart Health Program. American Journal of Preventive Medicine, 1986, 2(1), 20-25.
17. Perry, C.L., Klepp, K.I., Halper, A., Hawkins, K., and Murray, D. A process evaluation study of peer leaders in health education. Journal of School Health, 1986, 56(2), 62-67.
18. Mittelmark, M.B., Luepker, R.V., Jacobs, D., Bracht, N.F., Carlaw, R., Crow, R., Finnegan, J., Grimm, R.H., Jeffery, R.W., Kline, F.G., Murray, D.M., Mullis, R., Perry, C., Pirie, P., Pechacek, T.F., and Blackburn, H., for the Minnesota Heart Health Program Research Group. The Minnesota Heart Health Program's community-wide education strategy: The Mankato experience. Preventive Medicine, 1986, 15(1), 1-17.
19. Murray, D.M., Matthews, K.A., Blake, S.M., Prineas, R.J., and Gillum, R.F. Type A behavior in children: Demographic, behavioral and physiological correlates. Health Psychology, 1986, 5(2), 159-169.
20. Crow, R., Blackburn, H., Jacobs, D.R., Hannan, P., Pirie, P., Mittelmark, M., Murray, D.M., and Luepker, R. Population strategies to enhance physical activity: The Minnesota Heart Health Program. Acta Med Scand Supplement, 1986, 711, 93-112.
21. Murray, D.M., Luepker, R.V., Pirie, P., Grimm, R.H., Bloom, E., Davis, M., and Blackburn, H. Systematic risk factor screening and education: A community-wide approach to prevention of coronary heart disease. Preventive Medicine, 1986, 15(6), 661-672.
22. Murray, David M. Dissemination of communication health promotion programs: The Fargo-Moorhead Heart Health Program. Journal of School Health, 1986, 56, (9), 375-381.
23. Murray, D.M., O'Connell, C.M., Schmid, L.A., and Perry, C.L. The validity of smoking self-reports by adolescents: A reexamination of the bogus pipeline procedure. Addictive Behavior, 1987, 12(1), 7-15.
24. Mittelmark, M.B., Murray, D.M., Luepker, R.V., Pechacek, T.F., Pirie, P., and Pallonen, U. Predicting experimentation with cigarettes: The childhood antecedents of smoking study (CASS). American Journal of Public Health, 1987, 77(2), 206-208. PMC1646854.
25. Murray, D.M., and Perry, C.L. The measurement of substance use among adolescents: When is the 'bogus pipeline' method needed? Addictive Behavior, 1987, 12(3), 225-233.
26. Murray, D.M., Perry, C.L., O'Connell, C., and Schmid, L. Seventh-grade cigarette, alcohol and marijuana use: Distribution in a north central metropolitan population. International Journal of Addictions, 1987, 22(4), 357-376.
27. Boyd, G., Ary, D.V., Wirt, R., Flay, B.R., Johnson, C.A., Hansen, W.B., Graham, J., Dent, C.W., Sussman, S., Holt, L., Pallonen, U., Best, A.J., Stacy, A., Orlandi, M.A., Krone, K.V., Schinke, S.P., Gilchrist, L.D., Dorreck, H., Botvin, G.J., Baker, E., D'Onofrio, C., Thier, H.D., Bauman, K.E., Fisher, L.A., Bryan, E.S., Kock, G.G., Secker-Walker, R.H., Flynn, B.S., Worden, J.K., Haugh, L.D., Costanza, M.C., Murray, D.M., Roche, L.M., Whitbeck, J., Cline, R., and Darby, C.A. Use of smokeless tobacco among children and adolescents in the United States. Preventive Medicine, 1987, 16(3), 402-421.

28. Murray, D.M., Perry, C.L., and Davis-Hearn, M.A. Cardiovascular risk reduction in children. Education and Treatment of Children, 1987, 10(1), 48-57.
29. Perry, C.L., Murray, D.M., and Klepp, K.I. Predictors of adolescent smoking and implications for prevention. In: Psychosocial Predictors of Smoking Among Adolescents. Morbidity and Mortality Weekly Report, 1987, 36(Suppl 4), 41S-45S.
30. Murray, D.M., Richards, P.S., Luepker, R.V., and Johnson, C.A. The prevention of cigarette smoking in children: Two- and three-year follow-up comparison of four prevention strategies. Journal of Behavioral Medicine, 1987, 10(6), 595-611.
31. Mittelmark, M.B., Pallonen, U.E., Murray, D.M., Luepker, R.V., Pechacek, T.F., and Pirie, P. Predictors of non-adoption of cigarette smoking following experimentation. Scandinavian Journal of Primary Health Care, 1988, 6(3), 131-135.
32. Perry, C.L., Luepker, R.V., Murray, D.M., Kurth, C., Mullis, R., and Crockett, S. Parent involvement with children's health promotion: The Minnesota home team. American Journal of Public Health, 1988, 78(9), 1156-1160. PMC1349385.
33. Pirie, P., Murray, D.M., and Luepker, R.V. Smoking prevalence in a cohort of adolescents including absentees, dropouts, and transfers. American Journal of Public Health, 1988, 78(2), 176-178. PMC1349912.
34. Murray, D.M., Jacobs, D.R., Perry, C.L., Pallonen, U., Harty, K.C., Griffin, G., Moen, M.E., and Hanson, G. A statewide approach to adolescent tobacco-use prevention: The Minnesota-Wisconsin adolescent tobacco-use research project. Preventive Medicine, 1988, 17(4), 461-474.
35. Murray, D.M., Roche, L.M., Goldman, A.I., and Whitbeck, J. Smokeless tobacco use among ninth graders in a north-central metropolitan population: Cross-sectional and prospective associations with age, gender, race, family structure and other drug use. Preventive Medicine, 1988, 17(4), 449-460.
36. Murray, D.M., Davis-Hearn, M., Goldman, A.I., Pirie, P., and Luepker, R.V. Four- and five-year followup results from four seventh-grade smoking prevention strategies. Journal of Behavioral Medicine, 1988, 11(4), 395-405.
37. Luepker, R.V., Perry, C.L., and Murray, D.M., Mullis, R. Hypertension prevention through nutrition education in youth: A school-based program involving parents. Health Psychology, 1988, 7(supplement.), 233-245.
38. Råstam, L., Luepker, R.V., Mittelmark, M.B., Murray, D.M., Slater, J.S., and Blackburn, H. Population screening and referral for hyper-cholesterolemia. American Journal of Preventive Medicine, 1988, 4(5), 249-254.
39. Murray, D.M., Kurth, C.L., Finnegan, J.R., Pirie, P.L., Admire, J.B., and Luepker, R.V. Direct mail as a prompt for followup care among persons at risk for hypertension. American Journal of Preventive Medicine, 1988, 4(6), 331-335.
40. Leon, G.R., Finn, S.E., Murray, D.M., and Bailey, J.M. The inability to predict cardiovascular disease from MMPI special scales related to type A patterns. Journal of Consulting and Clinical Psychology, 1988, 56(4), 597-600.
41. Luepker, R.V., Pallonen, U.E., Murray, D.M., and Pirie, P.L. Validity of telephone surveys in assessing cigarette smoking in young adults. American Journal of Public Health, 1989, 79(2), 202-204. PMC1349936.
42. Perry, C.L., Luepker, R. V., Murray, D. M., Hearn, M.D., Halper, A., Dudovitz, B., Maile, M. C. and Smyth, M. Parent involvement with children's Health Promotion: A one-year follow-up of the Minnesota Home Team. Health Education Quarterly, 1989, 16 (2), 171-180.

43. Finnegan, J.R., Murray, D.M., Kurth, C., and McCarthy, P. Measuring and tracking education program implementation: The Minnesota Heart Health Program experience. Health Education Quarterly, 1989, 16(1), 77-90.
44. Murray, D.M., Hannan, P.J., and Zucker, D. Analysis issues in school-based health promotion studies. Health Education Quarterly, 1989, 16(2), 315-320.
45. Hearn, M.D., Murray, D.M., and Luepker, R.V. Hostility, coronary heart disease, and total mortality: A 33-year follow-up study of university students. Journal of Behavioral Medicine, 1989, 12(2), 105-121.
46. Murray, D.M., Pirie, P., Luepker, R.V., and Pallonen, U. Five- and six-year followup results from four seventh-grade smoking prevention strategies. Journal of Behavioral Medicine, 1989, 12(2), 207-218.
47. Pirie, P.L., Thomson, S.J., Mann, S.L., Peterson, A.V., Murray, D.M., Flay, B.R., and Best, J.A. Tracking and attrition in longitudinal school-based smoking prevention research. Preventive Medicine, 1989, 18(2), 249-256.
48. Perry, C.L., Luepker, R.V. , Murray, D.M., Hearn, M.D., Halper, A., Dudovitz, B., Maile, M.C., and Smyth, M. Parent involvement with children's health promotion: A one-year follow-up of the Minnesota home team. Health Education Quarterly, 1989, 16(2), 172-180.
49. Pallonen, U.E., Murray, D.M., Schmid, L., Pirie, P., and Luepker, R.V. Patterns of self-initiated smoking cessation among young adults. Health Psychology, 1990, 9(4), 418-426.
50. Murray, D.M., Kurth, C., Mullis, R., and Jeffery, R.W. Cholesterol reduction through low-intensity interventions: Results from the Minnesota Heart Health Program. Preventive Medicine, 1990, 19(2), 181-189.
51. Murray, D.M. and Hannan, P.J. Planning for the appropriate analysis in school-based drug-use prevention studies. Journal of Consulting and Clinical Psychology, 1990, 58(4), 458-468.
52. Hellerstedt, W.L., Jeffery, R.W., and Murray, D.M. The association between alcohol intake and adiposity in the general population. American Journal of Epidemiology, 1990, 132(4), 594-611.
53. Perry, L., Murray, D.M., and Griffin, G. Evaluating the statewide dissemination of smoking prevention curricula: Factors in teacher compliance. Journal of School Health, 1990, 60(10), 501-504.
54. Hearn, M.D., Prokhorov, A.V., and Murray, D.M., Alexandrov, A.A., Luepker, R.V. Comparison of smoking prevalence in school students sampled from the United States of America and Union of Soviet Socialist Republics. International Journal of Epidemiology, 1991, 20(2), 413-415.
55. Murray, D.M., McBride, C., Lindquist, R., and Belcher, J.D. Sensitivity and specificity of saliva thiocyanate and cotinine for cigarette smoking: A comparison of two collection methods. Addictive Behaviors, 1991, 16(3-4), 161-166.
56. Pirie, P.L., Murray, D.M., and Luepker, R.V. Gender differences in cigarette smoking and quitting in a cohort of young adults. American Journal of Public Health, 1991, 81(3), 324-327. PMC1405015.
57. DiFranza, J.R., Richards, J.W., Paulman, P., Wolf-Gillespie, N., Fletcher, C., Jaffe, R., and Murray, D.M. RJR Nabisco's cartoon camel promotes Camel cigarettes to children. Journal of the American Medical Association, 1991, 266(22), 3149-3153.
58. Perry, C.L., Kelder, S.H., Murray, D.M., and Klepp, K.I. Community-wide smoking prevention: Long-term outcomes of the Minnesota Heart Health Program and class of 1989 study. American Journal of Public Health, 1992, 82(9), 1210-1216. PMC1694332.
59. Murray, D.M., Perry, C.L., Griffin, G., Harty, K.C., Jacobs, D.R., Schmid, L., Daly, K., and Pallonen, U. Results from a statewide approach to adolescent tobacco use prevention. Preventive Medicine, 1992, 21(4), 449-472.

60. Råstam L., Hannan, P.J., Luepker, R.V., Mittelmark, M.B., Murray, D.M., and Slater, J.S. Seasonal variation in total plasma cholesterol distributions: Implications for screening and referral. American Journal of Preventive Medicine, 1992, 8(6), 360-366.
61. Flora, J.A., Lefebvre, C., Murray, D.M., Stone, E.J., Assaf, A., Mittelmark, M., and Finnegan, J.R. A community education monitoring system: Methods from the Stanford Five-City Project, the Minnesota Heart Health Program, and the Pawtucket Heart Health Program. Health Education Research, 1993, 8(1), 81-95.
62. Prokhorov, A.K., Murray, D.M., and Whitbeck, J. Three approaches to adolescent smoking detection: A comparison of 'expert' assessment, anonymous self-report, and CO measurement. Addictive Behaviors, 1993, 18(4), 407-414.
63. Murray, D.M., Prokhorov, A.K., and Harty, K. Effects of a statewide anti-smoking campaign on mass media messages and smoking beliefs. Preventive Medicine, 1994, 23(1), 54-60.
64. Murray, D.M., Hannan, P., Jacobs, D., McGovern, P.J., Schmid, L., Baker, W.L., and Gray, C. Assessing intervention effects in the Minnesota Heart Health Program. American Journal of Epidemiology, 1994, 139(1), 91-103.
65. Hannan, P.J., Murray, D.M., Jacobs, D.J., and McGovern, P. Parameters to aid in the design and analysis of community trials: Intra-class correlation from the Minnesota Heart Health Program. Epidemiology, 1994, 5(1), 88-95.
66. Harper, P.G., and Murray, D.M. An organizational strategy to improve adolescent measles-mumps-rubella (MMR) vaccination in a low socioeconomic population. Archives of Family Medicine, 1994, 3(3), 257-262.
67. Luepker, R.V., Murray, D.M., Jacobs, D.R., Mittelmark, M.B., Bracht, N., Carlaw, R., Crow, R., Elmer, P., Finnegan, J., Folsom, A.R., Grimm, R., Hannan, P.J., Jeffery, R., Lando, H., McGovern, P., Mullis, R., Perry, C.L., Pechacek, T., Pirie, P., Sprafka, M., Weisbrod, R., and Blackburn, H. Community education for cardiovascular disease prevention: Risk factor changes in the Minnesota Heart Health Program. American Journal of Public Health, 1994, 84(9), 1383-1393. PMC1615184.
68. Murray, D.M., McKinlay, S.M., Martin, D., Donner, A.P., Dwyer, J.H., Raudenbush, S.W., and Graubard, B.I. Design and analysis issues in community trials. Evaluation Review, 1994, 18(4), 493-514.
69. Wagenaar, A.C., Murray, D.M., Wolfson, M., Forster, J.L., and Finnegan, J.R. Communities mobilizing for change on alcohol: Design of a randomized community trial. Journal of Community Psychology, 1994, CSAP Special Issue, 79-101.
70. Murray, D.M. and Wolfinger, R.D. Analysis issues in the evaluation of community trials: Progress toward solutions in SAS/STAT MIXED. Journal of Community Psychology, 1994, CSAP Special Issue, 140-154.
71. Murray, D.M., Rooney, B.L., Hannan, P.J., Peterson, A.V., Ary, D.V., Futterman, R., Biglan, A., Botvin, G.J., Evans, R.I., Flay, B.R., Getz, J.G., Marek, P.M., Orlandi, M., Pentz, M.A., Perry, C.L., and Schinke, S.P. Intraclass correlation among common measures of adolescent smoking: Estimates, correlates and applications in smoking prevention studies. American Journal of Epidemiology, 1994, 140(11), 1038-1050.
72. Viswanath, K., Finnegan Jr., J.H., Pirie, P., and Murray, D.M. Community type and the diffusion of campaign information. International Communication Gazette, 1995, 54(1), 39-59.
73. Zucker, D.M., Lakatos, E., Webber, L.S., Murray, D.M., McKinlay, S.M., Feldman, H.A., Kelder, S.H., and Nader, P.R. Statistical design of the Child and Adolescent Trial for Cardiovascular Health (CATCH). Controlled Clinical Trials, 1995, 16(2), 96-118.

74. Lando, H.A., Pechacek, T.F., Pirie, P.L., Murray, D.M., Mittelmark, M.B., Lichtenstein, E., Nothwehr, F., and Gray, C. Changes in adult cigarette smoking in the Minnesota Heart Health Program. American Journal of Public Health, 1995, 85(2), 201-208. PMC1615309.
75. Jeffery, R.W., Gray, C.W., French, S.A., Hellerstedt, W.L., Murray, D.M., Luepker, R.V., and Blackburn, H. Evaluation of weight reduction in a community intervention for cardiovascular disease risk: Changes in body mass index in the Minnesota Heart Health Program. International Journal of Obesity, 1995, 19(1), 30-39.
76. Elliott, T.E., Murray, D.M., Oken, M.M., Johnson, K.M., Elliott, B.A., and Post-White, J. The Minnesota Cancer Pain Project: Design, methods and education strategies. Journal of Cancer Education, 1995, 10(2), 102-112.
77. Murray, D.M. Design and analysis of community trials: Lessons from the Minnesota Heart Health Program. American Journal of Epidemiology, 1995, 142(6), 569-575.
78. Murray, D.M., and Short, B. Intraclass correlation among measures related to alcohol use by young adults: Estimates, correlates and applications in intervention studies. Journal of Studies on Alcohol, 1995, 56(6), 681-694.
79. Forster, J.L., Murray, D.M., Wolfson, M., and Wagenaar, A.C. Commercial availability of alcohol to young people: Results of alcohol purchase attempts. Preventive Medicine, 1995, 24(4), 342-347.
80. Elliott, T.E., Murray, D.M., Elliott, B.A., Braun, B., Oken, M.M., Johnson, K.M., Post-White, J., and Lichtblau, L. Physician knowledge and attitudes about cancer pain management: A survey from the Minnesota Cancer Pain Project. Journal of Pain and Symptom Management, 1995, 10(7), 494-504.
81. Rooney, B.L. and Murray, D.M. A meta-analysis of smoking prevention programs after adjustment for errors in the unit of analysis. Health Education Quarterly, 1996, 23(1), 48-64.
82. Wolfson, M., Toomey, T., Murray, D., Forster, J., Short, B., and Wagenaar, A. Alcohol outlet policies and practices concerning sales to underage persons. Addiction, 1996, 91(4), 589-602.
83. Murray, D.M., Hannan, P.J., and Baker, W.L. A Monte Carlo study of alternative responses to intraclass correlation in community trials: Is it ever possible to avoid Cornfield's penalties? Evaluation Review, 1996, 20(3), 313-337.
84. Hannan, P.J., and Murray, D.M. Gauss or Bernoulli? A Monte Carlo comparison of the performance of the linear mixed model and the logistic mixed model analyses in simulated community trials with a dichotomous outcome variable at the individual level. Evaluation Review, 1996, 20(3), 338-352.
85. Donaldson, S., Sussman, S., MacKinnon, D., Severson, H., Glynn, T., Murray, D.M., Stone, E. Drug use prevention programming: Do we know what content works? American Behavioral Scientist, 1996, 39(7), 868-883.
86. Murray, D.M., Moskowitz, J., and Dent, C. Design and analysis issues in a community-based drug-use prevention trial. American Behavioral Scientist, 1996, 39(7), 853-867.
87. Luepker, R.V., Råstam, L., Hannan, P.J., Murray, D.M., Gray, C., Baker, W.L., Crow, R., Jacobs, Jr., D.R., Pirie, P., Mascioli S.R., Mittelmark, M.B., and Blackburn, H. Community education for cardiovascular disease prevention: morbidity and mortality results from the Minnesota Heart Health Program. American Journal of Epidemiology, 1996, 144(4), 351-362.
88. Murray, D.M., and Short, B. Intraclass correlation among measures related to alcohol use by school-aged adolescents: Estimates, correlates and applications in intervention studies. Journal of Drug Education, 1996, 26(3), 207-230.

89. Komro, K.A., Perry, C.L., Murray, D.M., Veblen-Mortenson, S., Williams, C.L., and Anstine, P.S. Peer-planned social activities for the prevention of alcohol use among young adolescents. Journal of School Health, 1996, 66(9), 328-334.
90. Klepp, K.I., Jones-Webb, R., Wagenaar, A.C., Short, B., Murray, D.M., and Forster, J.F. Measurement of alcohol and tobacco availability to underage students. Addictive Behaviors, 1996, 21(5), 585-595.
91. Klepp, K.I., Schmid, L., and Murray, D.M. Effects of the increased minimum drinking age law on drinking and driving behavior among adolescents. Addiction Research, 1996, 4(3), 237-244.
92. Toomey, T., Williams, C.L., Perry, C.L., Murray, D.M., Dudovitz, B., and Veblen-Mortenson, S. An alcohol primary prevention program for parents of 7th graders: The Amazing Alternatives! Home Program. Journal of Child and Adolescent Substance Abuse, 1996, 5(4), 35-53.
93. Wagenaar, A.C., Toomey, T.L., Murray, D.M., Short, B.S., Wolfson, M., and Jones-Webb, R. Sources of alcohol for underage drinkers. Journal of Studies on Alcohol, 1996, 57(3), 325-333.
94. Braun, B.L., Murray, D.M., Hannan, P.J., Sidney, S., and Le, C. Trends in cocaine use and characteristics of cocaine users from 1987 to 1992: The CARDIA study. American Journal of Public Health, 1996, 86(12), 1736-1741. PMC1380726.
95. Elliott, B.A., Elliott, T.E., Murray, D.M., Braun, B., Johnson, K.M., and Post-White, J. Patients and family members: The role of knowledge and attitudes in cancer pain. Journal of Pain and Symptom Management, 1996, 12(4), 209-220.
96. Murray, D.M., and Short, B. Intraclass correlation among measures related to tobacco use by adolescents: Estimates, correlates and applications in intervention studies. Addictive Behavior, 1997, 22(1), 1-12.
97. Forster, J.L., Wolfson, M., Murray, D.M., Wagenaar, A.C., and Claxton, A.J. Perceived and measured availability of tobacco to youth in fourteen Minnesota communities: The TPOP study. American Journal of Preventive Medicine, 1997, 13(3), 167-174.
98. Wolfson, M., Forster, J.L., Claxton, A.J., Murray, D.M. Adolescent smokers' provision of tobacco to other adolescents. American Journal of Public Health, 1997, 87(4), 649-651. PMC1380847.
99. Elliott, T.E., Murray, D.M., Oken, M.M., Johnson, K.M., Braun, B.L., Elliott, B.A., and Post-White, J. Improving cancer pain management in communities: Main results from a randomized controlled trial. Journal of Pain and Symptom Management, 1997, 13(4), 191-203.
100. Jones-Webb, R., Short, B., Wagenaar, A., Toomey, T., Murray, D., Wolfson, M., and Forster, J. L. Environmental predictors of drinking and drinking-related problems in young adults. Journal of Drug Education, 1997, 27(1), 67-82.
101. Braun, B., Murray, D.M., and Sidney, S. Lifetime cocaine use and cardiovascular characteristics among young adults: The CARDIA study. American Journal of Public Health, 1997, 87(4), 629-634. PMC1380844.
102. Winkleby, M.A., Feldman, H., and Murray, D.M. Joint analysis of three community intervention trials for reduction of cardiovascular disease risk. Journal of Clinical Epidemiology, 1997, 50(6), 645-658.
103. French, S.A., Story, M., Jeffery, R.W., Snyder, P., Eisenberg, M., Sidebottom, A., and Murray, D.M. Pricing strategy to promote fruit and vegetable purchase in high school cafeterias. Journal of the American Dietetic Association, 1997, 97(9), 1008-1010.
104. Murray, D.M. Design and analysis of group-randomized trials: A review of recent developments. Annals of Epidemiology, 1997, 7(S7), 69-77.

105. Jones-Webb, R., Toomey, T., Short, B., Murray, D., Wagenaar, A., and Wolfson, M. The relationships between alcohol availability, drinking location, alcohol consumption and related problems in adolescents. Substance Use and Misuse, 1997, 32(10), 1261-1285.
106. Lytle, L., Murray, D.M., Perry, C.L., Eldridge, A.L. Validating 4th grade students' self-report of dietary intake: Results from the 5-A-Day Power Plus Program. Journal of the American Dietetic Association, 1998, 98(5), 570-572.
107. Mayer, R.R., Forster, J.L., Murray, D.M., and Wagenaar, A.C. Social settings and situations of underage drinking. Journal of Studies on Alcohol, 1998, 59(2), 207-215.
108. Perry, C.L., Bishop, D.B., Taylor, G., Murray, D.M., Mays, R.W., Dudovitz, B.S., Smyth, M., and Story, M. Changing fruit and vegetable consumption among children: The 5-A-Day Power Plus Program in St. Paul, Minnesota. American Journal of Public Health, 1998, 88(4), 603-609. PMC1508423.
109. Murray, D.M., Hannan, P.J., Wolfinger, R.D., Baker, W.L., Dwyer, J.H. Analysis of data from group-randomized trials with repeat observations on the same groups. Statistics in Medicine, 1998, 17(14), 1581-1600.
110. Neumark-Sztainer, D., Story, M., Dixon, L.B., Murray, D.M. Adolescents engaging in unhealthy weight control behaviors: Are they at risk for other health-compromising behaviors? American Journal of Public Health, 1998, 88(6), 952-955. PMC1508211.
111. Klesges, L.M., Murray, D.M., Brown, J.E., Cliver, S.P., and Goldenberg, R.L. Relations of cigarette smoking and dietary antioxidants with placental calcification. American Journal of Epidemiology, 1998, 147(2), 126-135.
112. Forster, J., Murray, D.M., Wolfson, M., Blaine, T.M., Wagenaar, A.C., and Hennrikus, D.J. The effects of community policies to reduce youth access to tobacco. American Journal of Public Health, 1998, 88(8), 1193-1198. PMC1508321.
113. Feldman, H.A., Proschan, M., Murray, D.M., Goff, D., Stylianou, M., Dulberg, E., McGovern, P.G., Chan, W., Mann, C., and Bittner, V. Statistical design of REACT (Rapid Early Action for Coronary Treatment). Controlled Clinical Trials, 1998, 19(4), 391-403.
114. Eldridge, A.L., Smith-Warner, S.A., Lytle, L.A., and Murray, D.M. Comparison of three methods for counting fruits and vegetables for the Minnesota 5-A-Day Power Plus Program. Journal of the American Dietetic Association, 1998, 98(7), 777-782
115. Story, M. Neumark-Sztainer, D., Sherwood, N., Stang, J. and Murray, D.M. Dieting status and its relationship to eating and physical activity behaviors in a representative sample of US adolescents. Journal of the American Dietetic Association, 1998, 98(10), 1127-1132, 1135.
116. Davis, C.E., Hunsberger, S., Murray, D.M., Fabsitz, R., Himes, J.H., and Stephenson, L.K. Design and statistical analysis for Pathways. American Journal of Clinical Nutrition, 1999, 69(suppl): 760S-763S.
117. Helitzer, D.L., Davis, S.M., Gittelsohn, J., Going, S., Murray, D.M., Snyder, P., Steckler, A.B. Process evaluation in a multi-site obesity primary prevention trial for Native American school children. American Journal of Clinical Nutrition, 1999, 69(suppl), 816S-24S.
118. Bauman, K.E., Suchindran, C.M., and Murray, D.M. The paucity of effects in community trials: Is secular trend the culprit? Preventive Medicine, 1999, 28(4), 426-429.
119. French, S.A., Jeffery, R.W., Murray, D.M. Is dieting good for you? Prevalence, duration and associated weight and behavior changes for specific weight loss strategies over four years in US adults. American Journal of Public Health, 1999, 23(3), 320-327.

120. Stevens, J., Story, M., Becenti, A., French, S., Gittelsohn, J., Going, S., Jehaeri, Levin, S., Murray, D. Weight-related attitudes and behaviors in American Indian children. Obesity Research, 1999, 7(1), 34-42.
121. Wagenaar, A.C., Gehan, J.P., Jones-Webb, R., Wolfson, M., Toomey, T.L., Forster, J.L., Murray, D.M. Communities mobilizing for change on alcohol: Lessons and results from a 15-community randomized trial. Journal of Community Psychology, 1999, 27(3), 315-326.
122. Martinson, B.C., Murray, D.M., Jeffery, R.W., Hennrikus, D.J. Intraclass correlation for measures from a worksite health promotion study: Estimates, correlates and applications. American Journal of Health Promotion, 1999, 13(6), 347-357.
123. Lytle, L.A., Birnbaum, A., Boutelle, K., Murray, D.M. Wellness and risk communication from parent to teen: The "Parental Energy Index." Health Education, 1999, 99(5), 207-214.
124. Lando, H.A., Thai, D.T., Murray, D.M., Robinson, L.A., Jeffery, R.W., Sherwood, N.E., Hennrikus, D.J. Age of initiation, smoking patterns, and risk in a population of working adults. Preventive Medicine, 1999, 29(6 pt 1), 590-598.
125. Wagenaar, A.C., Murray, D.M., Gehan, J.P., Wolfson, M., Forster, J.L., Toomey, T.L., Perry, C.L., and Jones-Webb, R. Communities mobilizing for change on alcohol: Outcomes from a randomized community trial. Journal of Studies on Alcohol, 2000, 61(1), 85-94.
126. Boutelle, K., Murray, D., Jeffery, R., Hennrikus, D., Lando, H. Associations between exercise and health behaviors in a community sample of working adults. Preventive Medicine, 2000, 30(3), 217-224.
127. Sherwood, N.E., Jeffery, R.W., French, S.A., Hannan, P.J., Murray, D.M. Predictors of weight gain in the Pound of Prevention Study. International Journal of Obesity, 2000, 24(4), 395-403.
128. Jeffery, R.W., Hennrikus, D.J., Lando, H.A., Murray, D.M., Liu, J.W. Reconciling conflicting findings regarding concerns about postcessation weight concerns and success in smoking cessation. Health Psychology, 2000, 19(3), 242-246.
129. Hedges, J.R., Feldman, H.A., Bittner, V., Goldberg, R.J., Zapka J., Osganian, S.K., Murray, D.M., Simons-Morton, D.G., Linares, A., Williams, J., Luepker, R.V., Eisenberg, M.S. Impact of community intervention to reduce patient delay time on use of reperfusion therapy for acute myocardial infarction: Rapid early action for coronary treatment (REACT) trial. Academic Emergency Medicine, 2000, 7(8), 862-872.
130. Murray, D.M., Feldman, H.A., McGovern, P.G. Components of variance in a group-randomized trial analyzed via a random-coefficients model: the Rapid Early Action for Coronary Treatment (REACT) trial. Statistical Methods in Medical Research, 2000, 9(2), 117-133.
131. Scarinci, I.C., Slawson, D.L., Watson, J.M., Klesges, R.C., Murray, D.M. Socioeconomic status, ethnicity and environmental tobacco exposure among non-smoking females. Nicotine and Tobacco Research, 2000, 2(4), 355-361.
132. Murray, D.M., Clark, M.H., Wagenaar, A.C. Intraclass correlations from a community-based alcohol prevention study: The effect of repeat observations on the same communities. Journal of Studies on Alcohol, 2000, 61(6), 881-890.
133. Wagenaar, A.C., Murray, D.M., Toomey, T.L. Communities mobilizing for change on alcohol: Effects of a randomized trial on arrests and traffic crashes. Addiction, 2000, 95(2), 209-217.
134. Sherwood, N.E., Hennrikus, D.J., Jeffery, R.W., Lando, H.A., Murray, D.M. Smokers with multiple behavioral risk factors: How are they different? Preventive Medicine, 2000, 31(4), 299-307.
135. Hunsberger, S., Murray, D.M., Davis, E., Fabsitz, R. Imputation strategies for missing data in a school based multicenter study: The Pathways study. Statistics in Medicine, 2001, 20(2), 305-316.

136. Scarinci, I.C., Watson, J.M., Slawson, D.L., Klesges, R.C., Murray, D.M. Socioeconomic status, ethnicity, and health care access among young and healthy women. Ethnicity and Disease, 2001, 11(1), 60-71.
137. Toomey, T.L., Wagenaar, A.C., Gehan, J.P., Kilian, G., Murray, D.M., Perry, C.L. Project ARM: Alcohol risk management to prevent sales to underage and intoxicated patrons. Health Education & Behavior, 2001, 28(2), 186-199.
138. Murray, D.M., Statistical models appropriate for designs often used in group-randomized trials. Statistics in Medicine, 2001, 20(9-10), 1373-1385.
139. Boutelle, K.N., Lytle, L.A., Murray, D.M., Birnbaum, A.S., Story, M. Perceptions of the family mealtime environment and adolescent mealtime behavior: Do adults and adolescents agree? Journal of Nutrition Education, 2001, 33(3), 128-133.
140. Story, M., Stevens, J., Evans, M., Cornell, C.E., Juhaeri, Gittelsohn, J., Going, S.B., Clay, T.E., Murray, D.M. Weight loss attempts and attitudes toward body size, eating and physical activity in American Indian children: Relation to weight status and gender. Obesity Research, 2001, 9(6), 356-363.
141. Varnell, S.P., Murray, D.M., Baker, W.L. An evaluation of analysis options for the one group per condition design: Can any of the alternatives overcome the problems inherent in this design? Evaluation Review, 2001, 25(4), 440-453.
142. Murray, D.M., Phillips, G.A., Birnbaum, A.S., Lytle, L.A. Intraclass correlation for measures for a school-based nutrition intervention study: estimates, correlates and applications. Health Education & Behavior, 2001, 28(6), 666-679.
143. Boutelle, K.N., Murray, D.M., Jeffery, R.W., Schmitz K.H. The use of signs, artwork and music to promote stair use in a public building. American Journal of Public Health, 2001, 91(12), 204-206. PMC1446922.
144. Alfano, C.M., Klesges, R.C., Murray, D.M., Beech, B.M., McClanahan, B.S. History of sport participation in relation to obesity and related health behaviors in women. Preventive Medicine, 2002, 34(1), 82-89.
145. Hennrikus, D.J., Jeffery, R.W., Lando, H.A., Murray, D.M., Brelje, K., Davidann, B., Baxter, J.S., Thai, D., Vessey, J., Liu, J. The SUCCESS Project: The effect of program format and incentives on participation and cessation in worksite smoking cessation programs? American Journal of Public Health, 2002, 92(2), 274-279. PMC1447056.
146. Lazovich, D., Murray, D.M., Brosseau, L.M., Parker, D.L., Milton, F.T., Dugar, S.K. Sample size considerations for studies of intervention efficacy in the occupational setting. Annals of Occupational Hygiene, 2002, 46(2), 219-227.
147. Schmitz, K.H., Lytle, L.A., Phillips, G.A., Murray, D.M., Birnbaum, A.S., Kubik, M. Psychosocial correlates of physical activity and sedentary leisure habits in young adolescents: The Teens Eating for Energy and Nutrition at School Study. Preventive Medicine, 2002, 34(2), 266-278.
148. Birnbaum, A.S., Lytle, L.A., Murray, D.M., Story, M., Perry, C.L., Boutelle K.N. Survey development to assess correlates of young adolescents' eating. American Journal of Health Behavior, 2002, 26(4), 284-295.
149. Birnbaum, A.S., Lytle, L.A., Story, M., Perry, C.L., Murray, D.M. Are differences in exposure to a multicomponent school-based intervention associated with varying dietary outcomes in adolescents? Health Education and Behavior, 2002, 29(4), 427-443.
150. Eisen, M.B., Zellman, G.L., Massett, H. A., Murray, D. M. Evaluating the Lions-Quest "Skills for Adolescence" Drug Education Program : First-year behavior outcomes. Addictive Behaviors, 2002, 27(4), 619-632.

151. Murray, D.M., Alfano, C.M., Zbikowski, S.M., Padgett, L.S., Robinson, L.A., Klesges, R. Intraclass correlation among measures related to cigarette use by adolescents: Estimates from an urban and largely African American cohort. Addictive Behaviors, 2002, 27(4), 509-527.
152. Murray, D.M. & Blitstein, J.L. Methods to reduce the impact of intraclass correlation in group-randomized trials. Evaluation Review, 2003, 27(1), 79-103.
153. Blitstein, J.L., Robinson, L.A., Murray, D.M., Klesges, R.C., and Zbikowski, S.M. Rapid progression to regular cigarette smoking among non-smoking adolescents: Interactions with gender and ethnicity. Preventive Medicine , 2003, 36(4), 455-463.
154. Beech, B.M., Klesges, R.C., Kumanyika, S., Murray, D.M., Klesges, L., McClanahan, B., Slawson, D., Nunnally, C., McLain-Allen, B., Pre-Cary, J. Child- and parent-targeted interventions: The Memphis GEMS Pilot Study. Ethnicity & Disease, 2003, 13(Suppl 1), S1-40-S1-53.
155. Riedel, B.W., Blitstein, J.L., Robinson, L.A., Murray, D.M., Klesges R.C. The reliability and predictive value of adolescents' reports of initial reactions to smoking. Nicotine & Tobacco Research, 2003, 5(4), 1-7.
156. Eisen, M., Zellman, G.L., Murray, D.M. Evaluating the Lions-Quest "Skills for Adolescence" drug education program: Second-year behavior outcomes. Addictive Behaviors, 2003, 28(5), 883-897.
157. Birnbaum, A.S., Lytle, L.A., Hannan, P.J., Murray, D.M., Perry, C.L., Forster, J.L. School functioning and violent behavior among young adolescents: A contextual analysis. Health Education Research, 2003, 18(3), 389-403.
158. Birnbaum, A.S., Lytle, L.A., Perry, C.L., Murray, D.M., Story, M. Developing a school functioning index for middle schools. Journal of School Health, 2003, 73(6), 232-238.
159. Boutelle, K.N., Birnbaum, A.S., Lytle, L.A., Murray, D.M., Story, M. Associations between perceived family meal environment and parent intake of fruit, vegetables and fat. Journal of Nutrition Education and Behavior, 2003, 35(1), 24-29.
160. Watson, J.M., Scarinci, I.C., Klesges, R.C., Murray, D.M., Vander Weg, M., DeBon, M., Eck-Clemens, L.H., Slawson, D.L., McClanahan, B. Relationships among smoking status, ethnicity, socioeconomic status and lifestyle variables in a biracial sample of women. Preventive Medicine, 2003, 37(2), 138-14.
161. Stillman, F.A., Hartman, A.M., Graubard, B.I., Gilpin, E.A., Murray, D. M., Gibson, J.T. Evaluation of The American Stop Smoking Intervention Study (ASSIST): A report of outcomes. Journal of the National Cancer Institute, 2003, 95 (22), 8-17.
162. Kubik, M.Y., Lytle L.A., Birnbaum, A.S., Murray, D.M., Perry, C.L. Prevalence and correlates of depressive symptoms in young adolescents. American Journal of Health Behavior, 2003, 27(5), 546 554.
163. Stone, E.J., Norman, J.E., Davis, S.M., Steward D., Clay, T.E., Caballero, B., Lohman, T.G., Murray, D.M. Design, implementation, and quality control in the Pathways American-Indian multicenter trial. Preventive Medicine, 2003, 37(6 pt 2), S13-S23.
164. Stevens, J., Story, M., Ring, K., Murray, D.M., Cornell, C.E., Juhaeri, and Gittelsohn, J. The impact of the Pathways intervention on psychosocial variables related to diet and physical activity in American Indian school children. Preventive Medicine, 2003, 37(6 pt 2), S70-S79.
165. Lytle, L.A., Varnell, S., Murray, D.M., Story, M., Perry, C., Birnbaum, A., Kubik, M.Y. Predicting adolescents' intake of fruits and vegetables. Journal of Nutritional Education and Behavior, 2003, 35(4), 170-178.

166. Murray, D.M., Varnell, S.P., Blitstein, J.L. Design and analysis of group-randomized trials: A review of recent methodological developments. American Journal of Public Health, 2004, 94(3), 423-432. PMC1448268.
167. Varnell, S.P., Murray, D.M., Janega, J.B., Blitstein, J.L. Design and analysis of group-randomized trials: A review of recent practices. American Journal of Public Health, 2004, 94(3), 393-399. PMC1448264.
168. Janega, J.B., Murray, D.M., Varnell, S.P., Blitstein, J.L., Birnbaum, A.S., Lytle, L.A. Assessing the most powerful analysis method for school-based intervention studies with alcohol, tobacco, and other drug outcomes. Addictive Behaviors, 2004. 29(3), 595-606.
169. Klesges, L.M., Baranowski, T., Beech, B., Cullen, K., Murray, D.M., Rochon, J., Pratt, C. Social desirability bias in self-reported dietary, physical activity and weight concerns measures in 8- to 10-year-old African-American girls: results from the Girls Health Enrichment Multisite Studies (GEMS). Preventive Medicine, 2004, 38(Suppl.), S78-S87.
170. Treuth, M.S., Schmitz, K., Catellier, D.J., McMurray, R., Murray, D.M., Almeida, J., Going, S., Norman, J., Pate, R. Defining accelerometer thresholds for activity intensities in adolescent girls. Medicine and Science in Sports and Exercise, 2004, 36(7), 1259-1266. PMC2423321.
171. Lytle, L.A., Perry, C., Murray, D.M., Story, M., Birnbaum, A., Kubik, M., Varnell, S. School-based approaches for affecting adolescents' diets: Results from the TEENS study. Health Education & Behavior, 2004, 31(2), 270-287.
172. Murray, D.M., Catellier, D.J., Hannan, P. J., Treuth, M.S., Stevens J., Schmitz, K.H., Rice, J.C., Conway, T.L. School-level intraclass correlation for physical activity in adolescent girls. Medicine and Science in Sports and Exercise, 2004, 36(5), 876-882. PMC2040294.
173. Alfano, C.M., Klesges, R.C., Murray, D.M., Bowen, D.J., McTiernan, A., Vander Weg, M.W., Robinson L.A., Cartmel, B., Thornquist, M.D., Barnett, M., Goodman, G.E., Omenn, G.S. Physical activity in relation to all-site and lung cancer incidence and mortality in current and former smokers. Cancer Epidemiology, Biomarkers & Prevention, 2004, 13(12), 2233-2241.
174. Janega, J.B., Murray, D.M., Varnell, S.P., Blitstein, J.L., Birnbaum, A.S., Lytle, L.A. Assessing intervention effects in a school-based nutrition intervention trial: Which analytic model most powerful? Health Education and Behavior, 2004, 31(6), 756-774.
175. Blitstein, J.L., Murray, D.M., Lytle, L.A., Birnbaum, A.S., Perry, C.L. Predictors of violent behavior in an early adolescent cohort: similarities and differences across genders. Health Education & Behavior, 2005, 32(2), 175-194.
176. Voorhees, C.C., Murray, D.M., Birnbaum, A.S., Ribisl, K.M., Welk, G., Johnson, C.C., Saksvig, B., Pfeiffer, K., Jobe, J. The role of peer social networks and physical activity in adolescent girls. American Journal of Health Behavior, 2005, 29(2), 183-190. PMC2507875.
177. Blitstein, J.L., Hannan, P.J., Murray, D.M., Shadish, W.R. Increasing the degrees of freedom in existing group randomized trials: The df* approach. Evaluation Review, 2005, 29(3), 241-267.
178. Blitstein, J.L., Murray, D.M., Hannan, P.J., Shadish, W.R. Increasing the degrees of freedom in future group randomized trials: The df* approach. Evaluation Review, 2005, 29(3), 268-286.
179. Stevens, J., Murray, D.M., Catellier, D.J., Hannan, P.J., Lytle, L.A., Elder, J.P., Young, D.R., Simons-Morton, D., Webber, L.S. Design of the Trial of Activity in Adolescent Girls (TAAG). Controlled Clinical Trials, 2005, 26(2), 223-233. PMC1430598.
180. Baldwin, S.A., Murray, D.M., Shadish, W.R. Empirically supported treatments or Type-1 Errors?: A reevaluation of group-administered treatments on the empirically supported treatments list. Journal of Consulting and Clinical Psychology, 2005, 73(5), 924-935.

181. Catellier, D.J., Hannan, P.J., Murray, D.M., Addy, C.L., Conway, T., Yang, S., Rice, J. Imputation of missing data when measuring physical activity by accelerometry. Medicine and Science in Sports and Exercise, 2005, 37(11 Supplement), 555-562. PMC2435061.
182. Murray, D.M., Hannan, P.J., Varnell, S.P., McCowen, R.G., Baker, W.L., Blitstein, J.L. A comparison of permutation and mixed-model regression methods for the analysis of simulated data in the context of a group-randomized trial. Statistics in Medicine, 2006, 25(3), 375-388.
183. Lichstein, K.L., Stone, K.C., Donaldson, J., Nau, S.D., Soeffing, J.P., Murray, D.M. Lester, K.W., Aguillard, R.N. Actigraphy validation with insomnia. Sleep, 2006, 29(2), 232-239.
184. Murray, D.M., Van Horn, M.L., Hawkins, J.D., Arthur, M.W. Analysis strategies for a community trial to reduce adolescent ATOD use: A comparison of random coefficient and ANOVA/ANCOVA models. Contemporary Clinical Trials, 2006, 27(2), 188-206.
185. Murray, D.M., Stevens, J., Hannan, P. J., Catellier, D. J., Schmitz, K.H., Dowda, M., Conway, T.L., Rice, J.C., Yang, S. School-level intraclass correlation for physical activity in sixth grade girls. Medicine & Science in Sports & Exercise, 2006, 38(5), 926-36. PMC2034369.
186. Robinson, L.A., Murray, D.M., Alfano, C.M., Zbikowski, S.M., Blitstein, J.L., Klesges, R.C. Ethnic differences in predictors of adolescent smoking onset and escalation: A longitudinal study from seventh to twelfth grade. Nicotine and Tobacco Research, 2006, 8(2), 297-307.
187. Frankel, Z., Levitt, H., Murray, D.M., Greenberg, L.S., Angus, L. Assessing psychotherapy silences: an empirically supported categorization system and sampling strategy. Psychotherapy Research, 2006, 16(5), 627-638.
188. Phillips, G.A., Shadish, W.R., Murray, D.M., Kubik, M., Lytle, L.A., Birnbaum, A.S. The Center for Epidemiologic Studies Depression Scale with a young adolescent population: A confirmatory factor analysis and implementation of a general hierarchical model. Multivariate Behavioral Research, 2006, 41(2), 147-163.
189. Pfeiffer, K.A., Schmitz, K.H., McMurray, R.G., Treuth, M.S., Murray, D.M., Pate, R.R. Physical activities in adolescent girls-Variability in energy expenditure. American Journal of Preventive Medicine, 2006, 31(4), 328-331. PMC2442668.
190. Lytle, L.A., Kubik, M.Y., Perry, C., Story, M., Birnbaum, A.S., Murray, D. Influencing healthful food choices in school and home environments: Results from the TEENS study. Preventive Medicine, 2006, 43(1), 8-13.
191. Murray, D.M., Blitstein, J.L., Hannan, P.J., Baker, W.L., Lytle, L.A. Sizing a trial to alter the trajectory of health behaviors: methods, parameter estimates, and their application. Statistics in Medicine, 2007, 26(11), 2297-2316.
192. Wickwire, E. M., Whelan, J.P., Meyers, A.W., and Murray, D.M. Environmental correlates of gambling behavior in urban adolescents. Journal of Abnormal Child Psychology 2007, 35(2), 179-190.
193. Katz, M.L., Tatum, C., Dickinson, S.L., Murray, D.M., Long-Foley, K., Cooper, M.R., Daven, M., Paskett, E.D. Improving colorectal screening by using community volunteers: results of the Carolinas Center Education and Screening (CARES) project. Cancer 2007, 110(7), 1602-1610.
194. Stevens, J., Taber, D.R., Murray, D.M., Ward, D.S. Advances and controversies in the design of obesity prevention trials. Obesity Research 2007, 15(9), 2163-2170.
195. Stevens, J., Murray, D.M., Baggett, C., Elder, J.P., Lohman, T.G., Lytle, L.A., Pate, R.R., Pratt, C.A. Objectively assessed associations between physical activity and body composition in middle school girls: the Trial of Activity for Adolescent Girls. American Journal of Epidemiology, 2007, 166(11), 1298-1305. PMC2150740.

196. Klesges, R.C., Obarzanek, E., Klesges, L.M., Stockton, M.B., Beech, B.M., Murray, D.M., Lanctot, J., and Mittleman, D.A. Memphis girls health enrichment multi-site studies (GEMS) Phase 2: design and baseline. Contemporary Clinical Trials, 2008, 29(1), 42-55.
197. Webber, L.S, Catellier, D.J., Lytle, L.A., Murray, D.M., Pratt, C.A., Young, D.R., Elder, J.P., Lohman, T.G., Stevens, J., Jobe, J.B., Pate, R.R. Promoting physical activity in middle school girls: trial of activity for adolescent girls. American Journal of Preventive Medicine, 2008, 34(3), 173-184. PMC2275165.
198. Murray, D.M., Pals, S.L., Blitstein J.L., Alfano, C., Lehman, J. Design and analysis of group-randomized trials in cancer: a review of current practices. Journal of the National Cancer Institute, 2008, 100(7), 483-491.
199. Johnson, C.C., Murray, D.M., Elder, J.P., Jobe, J.B., Dunn, A.L., Kubik, M., Voorhees, C., Schachter, K. Depressive symptoms and physical activity in geographically diverse adolescent girls. Medicine and Science in Sports and Exercise, 2008, 40(5), 818-826.
200. Pals, S.L., Murray, D.M., Alfano, C.M., Shadish, W.R., Hannan, P.J., MStat, Baker, W.L. Individually randomized group treatment trials: a critical appraisal of frequently used design and analytic approaches. American Journal of Public Health, 2008, 98(8), 1418-1424. PMC2446464.
201. Hawkins, J.D., Catalano, R.F., Arthur, M.W., Egan, E., Brown, E.C., Abbott, R.D., Murray, D.M. Testing communities that care: the rationale, design and behavioral baseline equivalence of the Community Youth Development study. Prevention Science, 2008, 9(3), 178-190. PMC2562862.
202. Pratt, C., Webber, L.S., Baggett, C.D., Ward, D., Pate, R.R., Murray, D.M., et al. Sedentary activity and body composition of middle-school girls: the trial of activity for adolescent girls. Research Quarterly for Exercise and Sport, 2008, 79(4), 458-467. PMC2701393.
203. Baggett, C.D., Stevens, J., McMurray, R.G., Evenson, K.R., Murray, D.M., Catellier, D.J., et al. Tracking of physical activity and inactivity in middle school girls. Medicine and Science in Sports and Exercise, 2008, 40(11), 1916-1922. PMC2770247.
204. Pate, R.R., Stevens, J., Webber, L.S., Dowda M., Murray, D.M., Young, D.R., Going, S. Age-related change in physical activity in adolescent girls. Journal of Adolescent Health, 2009, 44(3), 275-282. PMC2702137.
205. Taber, D.R., Lytle, L., Murray, D.M., Webber, L., & Jobe, J. The effect of a physical activity intervention on bias in self-reported activity. Annals of Epidemiology, 2009, 19(5), 316-322. PMC2746093.
206. Murray, D.M. On developing and evaluating lifestyle interventions. Preventive Medicine, 2009, 49(1), 19-20.
207. Lytle, L.A., Murray, D.M., Evenson, K.R., Moody, J., Pratt, C.A., Metcalfe, L., Parra-Medina, D. Mediators affecting girls' levels of physical activity outside of school: findings from the trial of activity in adolescent girls. Annals of Behavioral Medicine, 2009, 38(2), 124-136. PMC2819204.
208. Murray, D.M., Pennell, M., Rhoda, D., Hade, E.M., Paskett, E.D. Designing studies that would address the multilayered nature of health care. Journal of the National Cancer Institute Monographs, 2010, 2010(40), 90-96.
209. Hade, E.M., Murray, D.M., Pennell, M.L., Rhoda, D., Paskett, E.D., Champion, V.L., et al. Intraclass correlation estimates for cancer screening outcomes: estimates and applications in the design of group randomized cancer screening studies. Journal of the National Cancer Institute Monographs, 2010, 2010(40), 97-103. PMC2924625.
210. Resnicow, K., Zhang, N., Vaughan, R.D., Reddy, P.S., James, S., Murray, D.M. When intraclass correlation coefficients go awry: a case study from a school-based smoking prevention study in South Africa. American Journal of Public Health, 2010, 100(9), 1714-1718. PMC2770247.

211. Kauffman, R.M., Ferketich, A.K., Murray, D.M., Bellair, P.E., Wewers, M.E. Measuring tobacco use in a prison population. Nicotine & Tobacco Research, 2010, 12(6), 582-588. PMC2878726.
212. Evenson, K., Murray, D.M., Birnbaum, A.S., Cohen, D.A. A longitudinal examination of perceived neighborhood and transport on objectively measured physical activity and sedentary behavior: the trial of activity in adolescent girls. Journal of Health and Place, 2010, 16, 977-985. PMC2918683.
213. Klesges, R.C., Obarzenek, E.O., Kumanyika, S., Murray, D.M., Klesges, L.M., Relyea, G.E., et al. The Memphis Girls health Enrichment Multi-Site Studies (GEMS): an evaluation of the efficacy of a two-year obesity prevention intervention in African American girls. Archives of Pediatrics and Adolescent Medicine, 2010, 164(11), 1007-1014. PMC3052791.
214. West, J.E., Khan, Y., Murray, D.M., Stevenson, K.B. Assessing specific secondary ICD-9-CM codes as potential predictors of surgical site infections. American Journal of Infection Control, 2010, 38(9), 701-705.
215. Pals, S.L., Wiegand, R.E., Murray, D.M., Ignoring the group in group-level HIV/AIDS intervention trials: a review of reported design and analytic methods. AIDS, 2011, 25, 989-996.
216. Lytle, L.A., O Hearst, M., Fulkerson, J., Martinson, B., Klein, E. Murray, D.M., et al. Examining the relationships between family meal practices, family stressors and the weight of youth in the family. Annals of Behavioral Medicine, 2011, 41, 353-362.
217. Baldwin, S. A., Murray, D. M., Shadish, W. R., Pals, S. P., Holland, J., Abramowitz, J. S., et al. Intraclass Correlation Associated with Therapists: Estimates and Applications in Planning Psychotherapy Research. Cognitive Behavioral Therapy, 2011, 40(1), 15-33.
218. Anderson, S.E., Murray, D.M., Johnson, C.C., Elder, J., Lytle, L., Jobe, J., et al. Obesity and depressed mood associations differ by race/ethnicity in adolescent girls. International Journal of Pediatric Obesity, 2011, 6(1), 69-78. PMC3066285.
219. Pennell, M., Hade, E., Murray, D.M., Rhoda, D. Cutoff designs for community-based intervention studies. Statistics in Medicine, 2011, 30(15), 1865-1882. PMC3127461.
220. Fagundes, C.P., Murray, D.M., Hwang, B.S., Gouin, J., Thayer, J.F., Sollers, J.J. III, Shapiro, C.L., Malarkey, W.B., Kiecolt-Glaser, J.K. Sympathetic and parasympathetic activity in cancer-related fatigue: More evidence for a physiological substrate in cancer survivors. Psychoneuroendocrinology, 2011, 36(8), 1137-1147.
221. Kauffman, R.M., Ferketich, A.K., Murray, D.M., Wewers, M.E. Tobacco use by males prisoners under an indoor smoking ban. Nicotine & Tobacco Research, 2011, 13(6), 449-456. PMC3103718.
222. Taber, D., Stevens, J., Evenson, K.R., Ward, D.S., Poole, C., Maciejewski, M.L., Murray, D.M., Brownson, R.C. State policies targeting junk food in schools: racial/ethnic differences in the effect of policy change on soda consumption. American Journal of Public Health, 2011, 101(9), 1769-1775. PMC3154241.
223. Troyer, M.B., Ferketich, A.K., Murray, D.M., Paskett, E.D., Wewers, M.E. Characteristics of rural Appalachian women who enroll in a tobacco dependence treatment clinical trial. Nicotine & Tobacco Research, 2011, 13(9), 880-885.
224. Laska, M., Murray, D.M., Lytle, L., Harnack, L. Longitudinal associations between key dietary behaviors and weight gain over time: Transitions through the adolescent years. Obesity, 2012, 20, 118-125.
225. Rhoda, D. Murray, D.M., Pennell, M.L., Hade, E.M. Studies with staggered starts: multiple baseline designs and group-randomized trials. American Journal of Public Health, 2011, 101(11), 2164-2169.

226. Roetzheim, R.G., Freund, K.M., Corle, D.K., Murray, D.M., Snyder, F.R., Kronman, A.C., et al. Analysis of combined data from heterogeneous study designs: An applied example from the Patient Navigation Research Program. Clinical Trials, 2012, 9(2), 176-187.
227. Xu X., Pennell M.L., Lu B., Murray D.M. Efficient Bayesian joint models for group randomized trials with multiple observation times and multiple outcomes. Biometrics, in press.
228. Lytle, L.A., Murray, D.M., Laska, M.N., Pasch, K., Anderson, S.E., Farbakhs, K. Examining the longitudinal relationship between change in sleep and obesity risk in adolescents. Health Education & Behavior, in press.
229. Melvin, C.L., Corbie-Smith, G., Kumanyika, S.K., Pratt, C.A., Nelson, C., Walker, E.R., Ammerman, A., Ayala, G.X., Best, L.G., Cherrington, A.L., Economos, C.D., Green, L.W., Harman, J., Hooker, S.P., Murray, D.M., Perri, M.G., Ricketts, T.C. Developing a research agenda for cardiovascular disease prevention in high-risk rural communities: guiding principles and recommendations. American Journal of Public Health, in press.
230. Paskett, E.D., Katz, M.L., Post, D.M., Pennell, M.L., Young, G.S., Seiber, E.E., Harrop, J.P., DeGraffinreid, C.R., Tatum, C.M., Julie A. Dean, J.A., Murray, D.M. The Ohio Patient Navigation Research Program (OPNRP): Does the American Cancer Society patient navigation model improve time to resolution among patients with abnormal screening tests? Cancer Epidemiology Biomarkers and Prevention, in press.

Peer Reviewed Books and Book Chapters

1. Murray, D.M. Towards an effective smoking prevention program. In: Campbell, G. (eds.) Health Education and Youth. A Review of Research and Developments. Philadelphia: The Falmer Press, 1984.
2. Pechacek, T.F., Fox, B., Murray, D.M., and Luepker, R.V. Review of techniques for measurement of smoking. In: Behavioral Health: A Handbook of Health Enhancement and Disease Prevention. New York: John Wiley and Sons, Inc., 1984.
3. Murray, D.M., and Perry, C.L. School-based tobacco use prevention research: The evolution of interventions. In: Burns, D.M. (ed.) Strategies to Control Tobacco Use in the United States: A Blueprint for Public Health Action in the 1990's, Washington, D.C.: United States Department of Health and Human Services, 1991.
4. Murray, D.M. Design and Analysis of Group-Randomized Trials. New York: Oxford University Press, 1998.
5. Murray, D.M., Efficacy and effectiveness trials in health promotion and disease prevention: Design and analysis of group-randomized trials. In: Schneiderman, Gentry, Silva, Speers, & Tomes (eds.) Integrating Behavioral and Social Sciences With Public Health, Washington, D.C.: American Psychological Association, 2000.
6. Toomey, T.L., Wagenaar, A.C., Gehan, J.P., Kilian, G., Murray, D.M., Perry, C.L. Project ARM: Alcohol risk management to prevent sales to underage and intoxicated patrons. In: M.L. Patten (Ed.), Educational and Psychological Research, Los Angeles: Pycszak Publishing, 2002:206-215.
7. Murray, D.M. Group-randomized trials. In: Armitage & Colton (eds.) Encyclopedia of Biostatistics, Chichester: John Wiley and Sons Ltd., 2005.
8. Murray, D.M. Community intervention trial. In: Encyclopedia of Statistics in Behavioral Science, Chichester: John Wiley and Sons Ltd., 2005.

9. Murray, D. M. Group-randomized trials, planning and analysis of In S. Kotz, C. B. Read, N. Balakrishnan & B. Vidakovic (Eds.), Encyclopedia of Statistical Sciences (2 ed.). Chichester: John Wiley and Sons Ltd, 2005.
10. Graubard B.I., Hartman A.M., Gilpin E.A., Murray D.M., Stillman F.A. Final outcomes: analytic methods and results. *Evaluating ASSIST: A blueprint for understanding state-level tobacco control. Tobacco Control Monograph No. 17*: U.S. Department of Health and Human Services, National Institute of Health, National Cancer Institute. NIH Pub. No. 06-6058.; 2006:265-303.
11. Murray, D.M. Group-randomized trials. In: Chung-Chow S, Liu J, and Elder L (Eds.). Encyclopedia of Clinical Trials, Chichester: John Wiley and Sons Ltd., 2007.
12. Murray, D.M. Planning a group-randomized trial. In: Chung-Chow S, Liu J, and Elder L (Eds.). Encyclopedia of Clinical Trials, Chichester: John Wiley and Sons Ltd., 2007.
13. Murray, D.M. Sample Size, Detectable Difference, and Power. In: Scheier, L.M., & Dewey, W.L. (Eds.) The Complete Writing Guide to NIH Behavioral Science Grants, New York: Oxford University Press, 2008.
14. Murray, D. M., Varnell, S. P., & Blitstein, J. L. Design and analysis of group-randomized trials in cancer prevention and control. In: S. Miller, D. Bowen, R. Croyle & J. Rowland (Eds.), Handbook of Cancer Control and Behavioral Science. A Resource for Researchers, Practitioners, and Policymakers, Washington, D.C.: American Psychological Association, 2009:85-102.

Non Peer-Reviewed Books and Book Chapters

1. Shrader, R., Eison, J., Murray, D.M., and Fisher, R. General Psychology: A Course Manual and Workbook. Columbus: Collegiate Publishing, Inc., 1975..
2. Murray, D.M. General Psychology: A Personalized System of Instruction. Columbus: Collegiate Publishing, Inc., 1975.
3. Murray, D.M., and Perry, C.L. The prevention of adolescent drug abuse: implications of etiological, development, behavioral and environmental models. In: Jones, C.L., and Battjes, R.J. (eds.) The Etiology of Drug Abuse: Implications for Prevention, NIDA Research Monograph No. 56, Washington, D.C.: U.S. Government Printing Office, 1985, 236-256.
4. Luepker, R.V., Murray, D.M., and Prineas, R.J. Primary prevention of hypertension in youth: a population approach. In: Horan, M.J. and Shkvatsabaya, I.K. (eds.) Hypertension: Psychophysiological, Biobehavioral, and Epidemiological Aspects. NIH Publication No. 86-2704, Washington, D.C.: U.S. Government Printing Office, 1986, 211-226.
5. Murray, D.M., Luepker, R.V., Grimm, R., and Blackburn, H. Prevention and treatment of hypertension at a community level: The Minnesota Heart Health Program. In: Horan, M.J. and Shkvatsabaya, I.K. (eds.) Hypertension: Psychophysiological, Biobehavioral, and Epidemiological Aspects. NIH Publication No. 86-2704, Washington, D.C.: U.S Government Printing Office, 1986, 183-191.

Non Peer-Reviewed Journal Articles

1. Murray, D.M., Luepker, R.V., Grimm, R.H., and Blackburn, H. Prevention and treatment of hypertension at a community level: The Minnesota Heart Health Program. Kardiologija, 1986, 26(1), 78-84.
2. Luepker, R.V., Murray, D.M., and Prineas, R.J. Primary prevention of hypertension in youth: a population approach. Kardiologija, 1986, 26, 78-84.

Manuscripts Under Review

1. Sherwood, N.E., Martinson, B.C., Parker, E.D., Hearst, M.O., Pasch, K.E., Murray, D.M., et al. Parental role modeling of dieting: Unhealthy behaviors trump healthy behaviors. Submitted to Journal of the American Dietetic Association. April 26, 2010.
2. Kauffman, R.M., Ferketich, A.K., Wewers, M.E., Murray, D.M., Bellair, P.E. Adverse childhood experiences in incarcerated men: prevalence and impact on adult health. Submitted to American Journal of Public Health, February 28, 2011.
3. Weant, T.E., Murray, D.M, Wang, S. An evaluation of latent tuberculosis infections in an Ohio prison. Submitted to American Journal of Preventive Medicine, June 14, 2011.
4. Andridge, R.R., Shoben, A.B., Muller, K.E., Murray, D.M. Analytic methods for individually randomized group treatment trials and group-randomized trials when subjects belong to multiple groups. Submitted to Statistics in Medicine, March 31, 2012.
5. Murray, D.M., Katz, M.L, Post, D.M., Pennell, M.L., Young, G.S., Tatum, C.M. Enhancing cancer screening in primary care: rationale, design, analysis plan, and baseline data. Submitted to Contemporary Clinical Trials, April 25, 2012.

Presentations

1. Lawler, J.E., Murray, D.M., Culver, R., Buchholz, R.A., and Cox, R.H. Integrated circuit system for digitizing blood pressure and heart rate in animals. Paper presented at the 16th Annual Meeting of the Society for Psychophysiological Research, San Diego, November, 1976.
2. Huck, S., and Murray, D.M. Regression to the mean in two-factor repeated measures ANOVA designs. Paper presented at the Annual Convention of the Southeastern Psychological Association, New Orleans, 1976.
3. Murray, D.M., and Lawler, J.E. A KIM-1 microprocessor interface for aversive conditioning applications using multiple subjects. Paper presented at the 7th Annual Meeting of the National Conference on the Use of On-Line Computers in Psychology, Washington, D.C., December, 1977.
4. Lawler, J.E., and Murray, D.M. A software program for the control of aversive conditioning schedules using the KIM-1 microprocessor. Paper presented at the 17th Annual Convention of the Society for Psychophysiological Research, Philadelphia, November, 1977.
5. Johnson, C.A., Murray, D.M. Luepker, R.V., and Pechacek, T.F. Social psychological determinants of smoking in young adolescents. Paper presented at the Fourth World Conference on Smoking and Health, Stockholm, Sweden, June, 1979.
6. Murray, D.M., Johnson, C.A., Luepker, R.V., Pechacek, T.F., Jacobs, D.R., and Hurd, P. Social factors in the prevention of smoking in seventh grade students: A follow up experience of one year. Paper presented at the Annual Convention of the American Psychological Association, New York, September, 1979.
7. Murray, D.M., Luepker, R.V., Johnson, C.A., Pechacek, T.F., and Jacobs, D.R. Prevention of cigarette smoking in teenagers. Paper presented at the 52nd Annual Meeting of the American Heart Association, Anaheim, California, November, 1979.
8. Murray, D.M., and Johnson, C.A. The Minnesota smoking prevention program. Paper presented at the 88th Annual Convention of the American Psychological Association, Montreal, September, 1980.
9. Murray, D.M. The Minnesota smoking prevention program: Findings and recommendations. Invited paper presented to the National Conference on Smoking Prevention and the Young, Winnipeg, October, 1980.

10. Pirie, P., Jeffery R., Gerber, W., Rosenthal, B., and Murray, D.M. Evaluation of a point-of-purchase nutrition promotion campaign. Paper presented at the Second Annual Meeting of the Society of Behavioral Medicine, Montreal, November, 1980.
11. Luepker, R.V., Murray, D.M., Johnson, C.A., and Pechacek, T.F. Prevention of cigarette smoking in youth: Three years followup. Paper presented at the 54th Annual Meeting of the American Heart Association, November, 1981.
12. Murray, D.M., Mittelmark, M.B., Pechacek, T.F., and Luepker, R.L. The prevalence of adolescent cigarette smoking: Is it declining? Paper presented at the 54th Annual Meeting of the American Heart Association, November, 1981.
13. Hughes, J.R., Jacobs, D.R., Schucker, B., Chapman, D.C., Murray, D.M., and Johnson, C.A. Nonverbal behavior of the Type A individual. Paper presented to the Annual Meeting of the American Association of Behavioral Therapists, Toronto, November, 1981.
14. Murray, D.M., and Perry, C. Issues in conducting school based smoking prevention programs. Paper presented to the Annual Meeting of the American Association of Behavioral Therapy, Toronto, November, 1981.
15. Perry, C. and Murray, D.M. A conceptual model for health behavior development in adolescence. Paper presented at the Society of Behavioral Medicine Third Annual Meeting, Chicago, March, 1982.
16. Perry, C.L., and Murray, D.M. Smoking and adolescents: Targeting programs for specific groups. Paper presented to the American Psychological Association in Washington, D.C., August, 1982.
17. Pirie, P., Elias, W., Wackman, D., Jacobs, D., Murray, D., Mittelmark, M., Luepker, R., and Blackburn, H. Characteristics of participation in a community risk factor screening. Paper presented at the 55th Annual Meeting of the American Heart Association, November, 1982.
18. Murray, D.M., Luepker, R.V., Johnson, C.A., Pallonen, U., Baker, W., and Dunn, M. Prevention of cigarette smoking in children: Refining the model. Paper presented at the 55th Annual Meeting of the American Heart Association, November, 1982.
19. Mittelmark, M.B., Pechacek, T.F., Murray, D.M., and Luepker, R.V. Validity of adolescent smoking data: current research in the laboratory of physiological hygiene. Paper presented at the Fifth World Conference on Smoking and Health, Winnipeg, Canada, July, 1983.
20. Perry, C.L. and Murray, D.M. Community-based smoking prevention: The Minnesota Heart Health Program. Paper presented at the Fifth World Conference on Smoking and Health, Winnipeg, Canada, July, 1983.
21. Murray, D.M., Luepker, R.V., and Johnson, C.A. Prevention of cigarette smoking in children: Results and recommendations. Paper presented at the Fifth World Conference on Smoking and Health, Winnipeg, Canada, July, 1983.
22. Mittelmark, M.B., Murray, D.M., Luepker, R.V., and Pechacek, T.F. Adolescent smoking transition states over two years. Paper presented at the Annual Convention of the American Psychological Association, Anaheim, August, 1983.
23. Pechacek, T.F., Mittelmark, M.B., Luepker, R.V., Perry, C., Jeffery, R.W., Pirie, P., Mullis, R., and Murray, D. University of Minnesota School of Public Health, Behavioral Medicine Training Programs. Paper presented at the Fifth Annual Meeting of the Society of Behavioral Medicine, Philadelphia, May, 1984.
24. Murray, D.M. and Perry, C.L. The functional meaning of adolescent drug use. Poster session presented at the Annual Convention of the American Psychological Association, Toronto, August, 1984.
25. Murray, D.M., Luepker, R., Pirie, P., Bloom, E., Grimm, R., and Davis, M. CHD risk factor screening and

- education: Behavior and risk factor change. Poster session presented at the Annual Convention of the American Psychological Association, Toronto, August, 1984.
26. Luepker, R.V., Murray, D.M., and Prineas, R.J. Primary prevention of hyper-tension in youth: a population approach. Invited paper presented at the US-USSR Joint Symposium on Arterial Hypertension, Moscow, USSR, October, 1984.
 27. Murray, D.M., Luepker, R.V., Grimm, R., and Blackburn, H. Prevention and treatment of hypertension at a community level: The Minnesota Heart Health Program. Invited paper presented at the US-USSR Joint Symposium, October, 1984.
 28. Luepker, R.V., Murray, D.M., Pirie, P.L., Grimm, R.H., Mittelmark, M.B., and Pechacek, T.F. Population screening and education for reduction of cardiovascular disease risk. Paper presented at the 57th Annual Meeting of the American Heart Association, November, 1984.
 29. Murray, D.M. and Perry, C.L. The functional meaning of adolescent drug use. Paper presented at the Society of Behavioral Medicine Sixth Annual Meeting, New Orleans, March, 1985.
 30. Luepker, R.V., Murray, D.M., Grimm, R.H., Mittelmark, M.B., Pechacek, T.F., and Blackburn, H. Population screening and education for reduction of cardiovascular disease risk. Paper presented at the International Conference of Preventive Cardiology, Moscow, USSR, June, 1985.
 31. Perry, C.L., Klepp, K.I., Halper, A., Hawkins, K., and Murray, D.M. Peer leaders in health education: A process evaluation study. Paper presented at the American Public Health Association Annual Meeting, Washington, D.C., November, 1985.
 32. Luepker, R.V., Murray, D., Mittelmark M., Grimm, R., Pechacek, T., Pirie, P., and Blackburn, H. Systematic population risk factor screening and education: A community approach to CHD prevention. Paper presented at the 26th Annual Conference on Cardiovascular Disease Epidemiology, San Francisco, California, March, 1986.
 33. Pechacek, T.F., Sillers, C., Blake, S.M., Murray, D.M., and Loken, B. Relapse among self-help quitters. Poster session presented at the Society of Behavioral Medicine Seventh Annual Meeting, San Francisco, March, 1986.
 34. Perry, C.L., Murray, D.M., and Klepp, K.I. Predictors of adolescent smoking and implications for prevention. Paper presented at the Society of Behavioral Medicine Seventh Annual Meeting, San Francisco, California, March, 1986.
 35. Roche, L., Murray, D.M., and Perry, C.L. Smokeless tobacco use among adolescents--possible health consequences and descriptive epidemiology. Paper presented at the Minnesota Public Health Association Annual Meeting, St. Paul, Minnesota, April, 1986.
 36. Murray, D.M. Community-based health promotion: Lessons from the Minnesota Heart Health Program. Paper presented at the Dynamics for Social Change: Implications for Safety, Edmonton, Alberta, Canada, July, 1986.
 37. Pechacek, T.F., Sillers, C., Glasgow, R.E., Murray, D.M., Blake, S.M., Mittelmark, M.B., Loken, B., and Luepker, R.V. Effect of social support on gender differences in smoking cessation. Paper presented at the Annual Convention of the American Psychological Association, Washington, D.C., August, 1986.
 38. Råstam, L., Luepker, R.V., Mittelmark, M.B., Murray, D.M., Slater, J.S., and Blackburn, H. Screening for hypercholesterolemia: The Minnesota Heart Health Program. Paper presented at the 27th Annual Conference on Cardiovascular Disease Epidemiology, Charleston, South Carolina, March, 1987.
 39. Råstam, L., Luepker, R.V., Mittelmark, M.B., Murray, D.M., Pirie, P.L., and Blackburn, H. Followup of hypercholesterolemia by patients and their physicians. Paper presented at the 27th Annual Conference on Cardiovascular Disease Epidemiology, Charleston, South Carolina, March, 1987.

40. Leon, G.R., Finn, S.E., Bailey, J.M., and Murray, D.M. The inability to predict cardiovascular disease from MMPI special scales related to type A patterns. Paper presented at the Annual Meeting of the American Psychosomatic Society, Philadelphia, Pennsylvania, March, 1987.
41. Kurth, C.L., Murray, D.M., Finnegan, J.R., Pirie, P.L., Admire, J.B., and Luepker, R.V. Direct mail as a prompt for follow-up care among persons at risk for hypertension. Paper presented at the National Conference on High Blood Pressure Control, Las Vegas, Nevada, April, 1987.
42. Luepker, R.V., Murray, D.M., Pallonen, U., and Pirie, P. Validation of telephone interview techniques for smoking surveys. Paper presented at the 28th Annual Conference on Cardiovascular Disease Epidemiology, Santa Fe, New Mexico, March, 1988.
43. Hearn, M., Murray, D.M., and Luepker, R.V. Hostility, coronary heart disease, and total mortality: A 33-year follow-up study of university students. Paper presented at the 9th Annual Scientific Session of the Society of Behavioral Medicine, Boston, Massachusetts, April, 1988.
44. Råstam, L., Hannan, P.J., Luepker, R.V., Mittelmark, M.B., Murray, D.M., and Slater, J.S. Seasonal variation in plasma cholesterol distributions: Implications for screening and referral. Paper presented at the National Cholesterol Conference. Washington, D.C., November, 1988.
45. Slater, J.S., Mittelmark, M.B., Murray, D.M., Luepker, R.V., Pirie, P.L., Råstam, L., and Blackburn, H. The effect of cholesterol measurement and feedback on total serum cholesterol levels in a coronary heart disease risk factor screening and education program. Paper presented at the National Cholesterol Conference, Arlington, Virginia, November, 1988.
46. Murray, D.M., Alexandrov, A.A., Isacova, G.L., Sestacova, L.A., and Luepker, R.V. Distributions and correlates of blood pressure in childhood in Moscow and Minneapolis. Paper presented at the 2nd International Conference on Preventive Cardiology, Washington, D.C., June, 1989.
47. Murray, D.M. A community based approach to the prevention of coronary heart disease: The Minnesota Heart Health Program. Paper presented at the American Association of Behavioral Therapy, Washington D.C., November, 1989.
48. Luepker, R.L., Murray, D.M., Mittelmark, M.B., Pirie, P., and Blackburn, H. Population-based screening and education for reduction of cardiovascular disease risk: Experience of the Minnesota Heart Health Program. Abstract presented at the XIth World Congress of Cardiology, Manila, Philippines, February, 1990.
49. Rooney, B.L., Murray, D.M., Perry, C.L. Schmid, L., Jacobs, D.R., Griffin, G, Harty, K.C., and Pallonen, U. Minnesota-Wisconsin adolescent tobacco-use research project I: Results from the four-group comparison study. Paper presented at the Society of Behavioral Medicine Eleventh Annual Scientific Session, Chicago, Illinois, April, 1990.
50. Naughton, M., Murray, D.M., and Perry, C.L. The functional meaning of adolescent cigarette, alcohol, and marijuana use. Paper presented at the Society of Behavioral Medicine Eleventh Annual Scientific Session, Chicago, Illinois, April, 1990.
51. Hearn, M.D., Davison, M.L., and Murray, D.M. Thirty-two year stability of the MMPI Cook-Medley hostility scale in university students. Paper presented at the Society of Behavioral Medicine Eleventh Annual Scientific Session, Chicago, Illinois, April, 1990.
52. Jacobs, D.R., Hannan, P., McGovern, P., and Murray, D.M. Statistical issues in the Minnesota Heart Health Program. Paper presented at the Joint Statistical Meeting, Anaheim, California, August, 1990.
53. Hearn, M.D., Prokhorov, A.V., Murray, D.M., Alexandrov, A.A., and Luepker, R.V. Comparison of smoking prevalence in adolescents sampled from the United States of America and Union of Soviet Socialist Republics. Paper presented at the Society of Behavioral Medicine Twelfth Annual Scientific Session, Washington, D.C., March, 1991.

54. Mittelmark, M., Luepker, R., Slater, J., Pirie, P., Murray, D., Råstam, L., and Blackburn, H. Cholesterol levels in older adults. Paper presented at the American Geriatrics Society 12th Annual Meeting of the American Federation for Aging Research, Chicago, Illinois, May, 1991.
55. Murray, D.M. Evaluating prevention programs. Paper presented at the Minnesota Chapter of the American Evaluation Association Meeting, St. Paul, Minnesota, December, 1991.
56. Murray, D.M. Lessons learned from the NHLBI sponsored community-based cardiovascular disease prevention studies. Paper presented at the Medicine for the 21st Century program presented by the American Medical Association, Palm Springs, California, February, 1992.
57. Murray, D.M., Hannan, P., Jacobs, D., McGovern, P.J., Schmid, L., Baker, W.L., and Gray, C. Assessing intervention effects in the Minnesota Heart Health Program. Paper presented at the Design and Analysis Issues in Community Trials Workshop, Bethesda, Maryland, March, 1992.
58. Luepker, R., Jacobs, D., Murray, D., Pirie, P., Jeffery, R., Perry, C., Sprafka, M., Finnegan, J., Bracht, N., Lando, H., Folsom, A., Mittelmark, M., Pechacek, T., Mullis, R., and Blackburn, H. Risk factor results from the Minnesota Heart Health Program (MHHP). Paper presented at the Society for Epidemiologic Research, Minneapolis, Minnesota, June, 1992.
59. Murray, D.M., Hannan, P., Jacobs, D., McGovern, P.J., Schmid, L., Baker, W.L., and Gray, C. Assessing intervention effects in the Minnesota Heart Health Program. Paper presented at the Society for Epidemiologic Research, Minneapolis, Minnesota, June, 1992.
60. Murray, D.M. Analytic issues in community based drug use prevention studies. Paper presented at the American Evaluation Association, Seattle, Washington, November, 1992.
61. Wagenaar, A., Bracht, N., Boyte, H., Finnegan, J., Forster, J., Heberle, J., Jones, R., Klepp, K-I., Michels, P., Murray, D.M., Perry, C., and Wolfson, M. Communities mobilizing for change on alcohol: A randomized community trial. Paper presented at the APHA 120th Annual Meeting in Washington, D.C., November, 1992.
62. Rooney, B.L., and Murray, D.M. A meta-analysis of smoking prevention programs after adjustment for the unit of analysis problem. Paper presented at the Society of Behavioral Medicine, San Francisco, March, 1993.
63. Murray, D.M. Design and analysis of community trials. Paper presented at the 33rd Annual Conference on Cardiovascular Disease Epidemiology and Prevention, Santa Fe, New Mexico. March, 1993.
64. Prokhorov, A.V., and Murray, David M. Exposure to tobacco messages in the mass media and smoking-related beliefs: Five-year results of the Minnesota-Wisconsin Adolescent Tobacco-Use Research Project. Paper presented at the Third International Conference on Preventive Cardiology in Oslo, Norway, June, 1993.
65. Luepker, R.V., Murray, D.M., Jacobs, D.R., Pirie, P.L., Jeffery, R.W., Perry, C.L., Sprafka, M., Finnegan, J.R., Bracht, N.F., Lando, H., Folsom, A.R., Mittelmark, M.B., Pechacek, T.F., Mullis, R.M., and Blackburn, H. Results from the Minnesota Heart Health Program. Paper presented at the Third International Conference on Preventive Cardiology in Oslo, Norway, June, 1993.
66. Murray, D.M., Hannan, P.J., Jacobs, D.R., and McGovern, P.J. Assessing intervention effects in the Minnesota Heart Health Program. Paper presented at the Third International Conference on Preventive Cardiology in Oslo, Norway, June, 1993.
67. Lando, H.L., Murray, D.M., Pechacek, T.F., and Mittelmark, M.B. Smoking cessation outcomes in the Minnesota Heart Health Program. Paper presented at the Third International Conference on Preventive Cardiology in Oslo, Norway, June, 1993.

68. Wagenaar, A., Wolfson, M., Forster, J., and Murray, D.M. Commercial alcohol outlets and underage drinking: Sales and enforcement practices. Paper presented at the 37th International Congress on Alcoholism, August, 1993.
69. Wagenaar, A., Wolfson, M., Forster, J., and Murray, D.M. Commercial alcohol outlets and underage drinking: Sales and enforcement practices. Paper presented at the 121st Annual Meeting of the American Public Health Association in San Francisco, October, 1993.
70. Elliott, T.E., Belgrade, M.J., Johnson, K.M., Murray, D.M., and Oken, M.M. Minnesota Cancer Pain Demonstration Project (MCPDP): Progress report on interventions and methodologies. Paper presented at the Annual Meeting of the American Pain Society in Orlando, Florida, November, 1993.
71. Murray, D.M. Design and analysis issues in community trials. Paper presented at the Institute for Health Promotion and Disease Prevention Research conference on Tobacco, Alcohol and Other Drug Abuse Prevention: Research Directions and Program Policy Implications at the University of Southern California, Irvine, January, 1994.
72. Råstam, L., Hannan, P.J., Jacobs, D.R., Luepker, R.V., Murray, D.M., Sprafka, J.M., and Blackburn, H. Population and physician behavior and blood pressure trends - the Minnesota Heart Health Program (MHHP). Paper presented at the 34th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, Tampa, Florida, March, 1994.
73. Feldman, H.A., Winkleby, M.A., and Murray, D.M. Cross-sectional synthesis of effects of three U.S. community-based intervention trials for reduction. Paper presented at the International Workshop on Cardiovascular Diseases: Prevention and Epidemiology, Federal Ministry of Research and Technology, Wildbad Kreuth/Bavaria, Germany, October, 1994.
74. Murray, D.M. Design and analysis of community trials: Lessons from the Minnesota Heart Health Program. Paper presented at the International Workshop on Cardiovascular Diseases: Prevention and Epidemiology, Federal Ministry of Research and Technology, Wildbad Kreuth/Bavaria, Germany, October, 1994.
75. Bishop, D., Taylor, G., Slater, J., Minnesota Department of Health, Perry, C., Murray, D., Elmer, P., Story, M., and Lytle, L. Lunch Power Plus: 5-A-Day in St. Paul, Minnesota elementary schools. Paper presented at the 16th Annual Meeting of the Society for Behavioral Medicine, San Diego, California, March, 1995.
76. Feldman, H.A., Winkleby, M. A., and Murray, D.M. Joint analysis of cross-sectional trends in three community intervention trials for cardiovascular risk reduction. Paper presented at the AHA Epidemiology Council, March, 1995.
77. Råstam, L., Luepker, R.V., Hannan, P.J., Murray, D.M., Gray, C., Baker, W.L., Crow, R., Jacobs, D.R., Pirie, P.L., Mascioli, S.R., Mittelmark, M.B., and Blackburn, H. Community education for cardiovascular disease prevention: Morbidity and mortality results of the Minnesota Heart Health Program. Paper presented at the AHA Epidemiology Council, San Antonio, Texas, March, 1995.
78. Forster, J., Wolfson, M., Claxton, A., and Murray, D.M. Perceived tobacco availability and minors' purchase success in fourteen Minnesota cities. Paper presented at the APHA, San Diego, California, October, 1995.
79. Braun, B. L., Murray, D.M., Wagenaar, A.C., Schumaker J.E., and Jones-Webb, R.J. Predictors of change in cocaine use in young adults. Paper presented at the APHA, San Diego, California, October, 1995.

80. Taylor, G., Bishop, D., Mays, R., Hann, B., McComas, K., Perry, C., Murray, D., Baker, W., Dudovitz, B., Eldridge, A., Elmer, P., Heberle, J., Lytle, L., Story, M., Smith, S., Smyth, M., and Snyder, M.P. Preventing disease through nutrition education programs: 5–A–Day in St. Paul, Minnesota schools. Paper presented at the 13th Biennial Great Lakes Regional Conference: Prevention Strategies for Cardiovascular Diseases at the Mayo Clinic in Rochester, Minnesota, October 18-20, 1995.
81. Bishop, D., Perry, C., Taylor, G., Murray, D., Mays, R., Elmer, P., Story, M., and Lytle, L. 5–A–Day: A health department, university, and public school partnership to change fruit and vegetable consumption patterns in urban elementary schools. Presented at the Tenth National Conference on Chronic Disease Prevention conducted by the Centers for Disease Control in Atlanta, Georgia, December 6-8, 1995.
82. Helitzer-Allen, D., Gittelsohn, J., Going, S., Murray, D., and Steckler, A. Process evaluation in Pathways, a multi-site primary prevention study. Paper presented at Experimental Biology '96, Washington, D.C., April 14-17, 1996.
83. Feldman, H., Proschan, M., Murray, D., Goff, D., Stylianou, Dulberg, E., McGovern, P. Chan, W., Mann, C., and Bittner, V. REACT: Design challenges of a multi-site community trial with continual data collection. Paper presented at the Annual Meeting of the Society for Epidemiologic Research, Boston, Massachusetts, June 12-15, 1996.
84. Howard, J., Denniston, R., Murray, D.M., Toomey, T., Jones-Webb, R., Holder, H., Saltz, R., and Voas, B. Community organizing, public policy and the prevention of alcohol problems. Outcome results from two 5-year NIAAA- and CSAP-funded prevention trials. Paper presented at Research Society on Alcohol Meetings, Washington, D.C., June 22-27, 1996.
85. Hunsberger, S., Davis, E., Murray, D.M., Fabsitz, R. Imputation strategies for missing data in a school-based multicenter study of American Indian children. Paper presented at the Annual Meeting of the American Statistical Association, Chicago, Illinois, August 4-8, 1996.
86. Murray, D.M. Design and analysis of community trials. Paper presented at the NHLBI Conference: Community Trials for Cardiopulmonary Health--Directions for Public Health Practice, Policy and Research, Bethesda, Maryland, September 25-26, 1996.
87. Warren-Mays, R.A., Story, M., Taylor, G., Snyder, M.P., McComas, K., Hann, B.A., Perry, C., Bishop, D., and Murray, D.M. Process evaluation measures used to assess a multi-component dietary intervention: 5-A-Day in Minnesota elementary schools. Paper presented at the Annual Meeting of the American Dietetics Association, San Antonio, Texas, October 1996.
88. Taylor, G., Bishop, D., Perry, C.L., Mays, R., and Murray, D.M. 5-A-Day Power Plus: A school-based intervention. Presentation of baseline data at the Annual Meeting of the American Public Health Association, New York, November 1996.
89. Eldridge, A.L., Smith-Warner, S.A., Lytle, L.A., Murray, D., Himes, J. Comparison of methods to count fruit and vegetable servings in 5-A-Day dietary data. Paper presented at Experimental Biology '97, New Orleans, LA, April 6-9, 1997.
90. Bishop, D., Taylor, G., Mays, R., Perry, C., Murray, D., Dudovitz, B., Smyth, M., Story, M., Lytle, L., Elmer, P., Eldridge, A. Fruit, but not vegetables: Impact of the 5–A–Day Lunch Power Plus Program. Poster session presented at the Society of Behavioral Medicine's Annual Scientific Sessions, San Francisco, April 16-19, 1997.
91. French, S.A., Story, M., Jeffery, R.W., Snyder, M.P., Eisenberg, M., Sidebottom, A., Murray, D.M. Pricing strategy to promote fruit and vegetable purchase in high school cafeterias. Poster presented at the Society of Behavioral Medicine's Annual Scientific Sessions, San Francisco, April 16-19, 1997.

92. Feldman, H.A., Proschan, M.A., Murray, D.M., Goff, D.C., Stylianou, M., Dulberg, E., McGovern, P.G., Chan, W., Mann, N.C., Bittner, V. REACT: Statistical challenges of a multi-site community trial with continual data collection. Paper presented at the 4th International Conference on Preventive Cardiology, Montreal, Quebec, June 29-July 3, 1997.
93. Wagenaar, A.C., Murray, D.M., Gehan, J.P., Wolfson, M., Forster, J., Toomey, T.L., Perry, C.A., and Jones-Webb, R. Communities mobilizing for change on alcohol: Initial outcomes from a randomized trial. Paper presented at the 14th International Conference on Alcohol, Drugs and Traffic Safety, Annecy, France, September 1997.
94. Forster, J., Murray, D., Wolfson, M., Blaine, T., and Wagenaar, A. The effects of community policies to reduce youth access to tobacco. Paper presented at the 125th APHA Annual Meeting, Indianapolis, Indiana, November 9-13, 1997.
95. Sherwood, N.E., Jeffery, R.W., French, S.A., Hannan, P.J., Murray, D.M. Predictors of weight gain in the Pound of Prevention study. Poster presented at the North American Association for the Study of Obesity Conference, Cancun, Mexico, November 9-13, 1997.
96. Wagenaar, A.C., Gehan, J.P., Jones-Webb, R., Wolfson, M., Toomey, T.L., Forster, J.L., Murray, D.M. Communities mobilizing for change on alcohol: Experiences and outcomes from a randomized community trial. Paper presented at the 1998 Kettil Bruun Society Thematic Meeting: Fourth Symposium on Community Action Research and the Prevention of Alcohol and Other Drug Problems, Russell, Bay of Islands, New Zealand, February 8-13, 1998.
97. Stevens, J., Story, M., Becenti, A., French, S., Gittelsohn, J., Going, S., Juhaeri, Levin, S., Murray, D. Weight concerns, body size perceptions and weight reduction attempts in fourth grade American Indian children. Paper presented at the 8th International Congress on Obesity, Paris, France, August 29-September 3, 1998.
98. Taylor, G., Gray, C., Bishop, D., Perry, C., Mays, R., Murray, D. 5 A Day Power Plus: Effects of ethnicity, income and gender on fruit and vegetable consumption. Paper presented at the 126th APHA Annual Meeting, Washington, D.C., November 15-19, 1998.
99. Bishop, D., Gray, C., Taylor, G., Perry, C., Mays, R., Murray, D. Do we really know what makes kids eat fruits and vegetables? Paper presented at the 126th APHA Annual Meeting, Washington, D.C., November 15-19, 1998.
100. Lazovich, D., Ireland, M., Pessoa-Brandao, L., Murray, D., Brosseau, L., Parker, D. Sample size considerations for small business intervention trials. Paper presented at the 126th APHA Annual Meeting, Washington, D.C., November 15-19, 1998.
101. French, S., Jeffery, R., Murray, D. Duration of use of specific weight control strategies is associated with weight control in a community-based sample of US adults over four years. Poster presented at the Society of Behavioral Medicine's Annual Scientific Sessions, San Diego, California, March 3-6, 1999.
102. Boutelle, K., Jeffery, R., Murray, D., and Schmidt, L. The use of music and artwork to promote daily physical activity. Paper presented at the Society of Behavioral Medicine, San Diego, California, March 3-6, 1999.
103. Scarinci, I., Slawson, D., Watson, J., Klesges, R., Murray, D. Socioeconomic status and health care access among young and healthy females: The relationship between race, education, occupation, income, and median household income within zip codes. Paper presented at the New York Academy of Sciences Conference, Socioeconomic Status and Health in Industrial Nations: Social, Psychological and Biological Pathways, Bethesda, Maryland, May 11-12, 1999.

104. Boutelle, K., Lytle, L., Murray, D., Story, M., Birnbaum, A.. The influence of mealtime environment on dietary intake in adults and adolescents. Poster presented at the 127th APHA Annual Meeting, Chicago, Illinois, November, 1999.
105. Birnbaum, A., Lytle, L.A., Murray, D.M. Development of a survey instrument to assess predictors of eating patterns of teens. Paper presented at the 127th APHA Annual Meeting, Chicago, Illinois, November, 1999.
106. Lytle, L.A., Birbaum, A.S., Boutelle, K.N., Murray, D.M. The parental energy index: Salience of health messages for families of adolescents. Poster presented at the 127th APHA Annual Meeting, Chicago, Illinois, November, 1999.
107. Phillips, G.A., Murray, D.M., Birnbaum, A.S., Lytle, L.A. Intraclass correlation for measures from a school-based nutrition intervention study: Estimates, correlates and applications. Paper presented at the 21st Annual Meeting of the Society of Behavioral Medicine, Nashville, Tennessee, April 5-8, 2000.
108. Kubik, M., Lytle, L.A., Murray, D.M., Birnbaum, A.S. Correlates of depressive symptomatology in young adolescents. Paper presented at the 21st Annual Meeting of the Society of Behavioral Medicine, Nashville, Tennessee, April 5-8, 2000.
109. Murray, D.M., Blitstein, J.L. The effect of regression adjustment for covariates and of modeling time in the analysis on the magnitude of intraclass correlation in group-randomized trials: A synthesis of published and unpublished data. Paper presented at the 8th Annual Conference for the Society for Prevention Research in Montreal, Canada, June 1 – 3, 2000.
110. Birnbaum, A.S., Lytle, L.A., Kubik, M., Story, M., Murray, D.M. Interim results from a school-based study to increase teens' fruit and vegetable intake. Paper presented at the Society for Nutrition Education Annual Meeting, Charleston, South Carolina, July 24, 2000.
111. Clark, M.H., Murray, D.M., Wagenaar, A.C. Intraclass correlations from a community-based alcohol prevention study. Paper presented at the 2000 APA Annual Convention, Washington, D.C., August 4, 2000.
112. Eisen, M., Zellman, G.L., Murray, D.M. Immediate posttest outcomes of the “Skills for Adolescence” drug prevention program. Poster presented at the Addictions 2000 Conference, Cape Cod, Massachusetts, September 22-24, 2000.
113. Scarinci, I.C., Slawson, D.L., Watson, J.M., Klesges, R.C., Murray, D.M. Socioeconomic status, ethnicity, and health care access among young and healthy women. Paper presented at the 128th Annual APHA Meeting in Boston, Massachusetts, November 12-16, 2000.
114. Birnbaum, A.S., Lytle, L.A., Murray, D.M., Kubik, M., Perry, C.L. Correlates of fighting and violent behavior in young adolescents. Poster presented at the 128th Annual APHA Meeting in Boston, Massachusetts, November 12-16, 2000.
115. Hartman, A.M., Graubard, B., Gilpin, E., Stillman, F.A., Murray, D.M., Gibson, J.T. Messing around with methodology: The analytical challenges of tobacco control research. Paper presented at the 128th Annual APHA Meeting in Boston, Massachusetts, November 12-16, 2000.
116. Watson, J.M., Klesges, R.C., Scarinci, I.C., Murray, D.M., Vander Weg, M.W., DeBon, M., Eck-Clemens, L.H., Slawson, D.L., McClanahan, B. The relationships between smoking status, ethnicity, socioeconomic status and lifestyle variables in a biracial sample of women. Paper presented at the 22nd Annual Meeting of the Society for Behavioral Medicine, Seattle, Washington, March 21-24, 2001.

117. Blitstein, J.L., Robinson, L.A., Murray, D.M., Klesges, R.C. Predictors of rapid progression to regular cigarette smoking among adolescents: A case-control study. Poster presented at the Seventh Annual Scientific Sessions of the Society for Research on Nicotine and Tobacco in Seattle, Washington, March 23-25, 2001.
118. Stevens, J., Story, M., Ring, K., Gittelsohn, J., Going, S., Cornell, C., Juhaeri, J., Marquez, M., Murray, D.M. The impact of the Pathways intervention on obesity-related knowledge, attitudes and behaviors in American Indian school children. Paper presented at Experimental Biology 2001 in Orlando, Florida, April 3, 2001.
119. Murray, D.M. Design and analysis of cluster or group-randomization trials. Preconference workshop presented at the 9th Annual Meeting of the Society for Prevention Research in Washington, D.C., May 31-June 2, 2001.
120. Varnell, S.P., Murray, D.M., Baker, W.L. An evaluation of analysis options for the one group per condition design: Can any of the alternatives overcome the problems inherent in this design? Paper presented at the 9th Annual Meeting of the Society for Prevention Research in Washington, D.C., May 31-June 2, 2001.
121. Varnell, S.P., Murray, D.M. Group-randomized trials 1995 to 2000: A progress report on design and analysis. Poster presented at the 9th Annual Meeting of the Society for Prevention Research in Washington, D.C., May 31-June 2, 2001.
122. Birnbaum, A.S., Lytle, L.A., Perry, C.L., Story, M., Murray, D.M. Rationale and development of a school function index for middle schools. Paper presented at the 129th Annual Meeting of APHA in Atlanta, Georgia, October 21-25, 2001.
123. Birnbaum, A.S., Lytle, L.A., Story, M., Murray, D.M., Perry, C.L., Kubik, M.Y., Snyder, P. What are they eating now? Student and family outcomes from TEENS. Paper presented at the 129th Annual Meeting of APHA in Atlanta, Georgia, October 21-25, 2001.
124. Story, M., Lytle, L.A., Perry, C.L., Murray, D.M., Birnbaum, A.S., Kubik, M.Y., Snyder, P. What is TEENS? The rationale, design and conceptual framework for a middle school-based nutrition intervention study. Paper presented at the 129th Annual Meeting of APHA in Atlanta, Georgia, October 21-25, 2001.
125. Hartman, A., Graubard, B., Stillman, F., Gilpin, B., Murray, D., Gibson, J. Meeting the challenges of tobacco control evaluation: Initial findings from ASSIST. Paper presented at the 129th Annual Meeting of APHA in Atlanta, Georgia, October 21-25, 2001.
126. Varnell, S.P., Murray, D.M., Hannan, P.J., Baker, W.L.. Intraclass correlation at the level of the unit of intervention in a randomized clinical trial: Implications for analysis. Paper presented at the 16th Annual Meeting of the American Evaluation Association in St. Louis, Missouri November 7-10, 2001.
127. Blitstein, J.L., Riedel, B.W., Murray, D.M., Robinson, L.A., Klesges, R.C. Reliability of reports of initial reactions to smoking episodes. Poster presented at Eighth Annual Meeting of the Society for Research on Nicotine and Tobacco in Savannah, Georgia, February 20-23, 2002.
128. Robinson, L. A., Murray, D. M., Klesges, R. C., Zbikowski, S. M., Alfano, C. M., & Blitstein, J. Ethnic differences in the long-term prediction of cigarette smoking onset. Paper presented at the Twenty-Third Annual Scientific Meeting of the Society of Behavioral Medicine, Washington, D.C. April, 2002.
129. Janega, J. B., Murray, D. M., Varnell, S. P., Lytle, L. A., and Birnbaum, A. S. A Comparison of Four Analytic Models Applicable to Data From a Nested Cohort Design. Poster presented at the 10th Annual Meeting of the Society for Prevention Research, Seattle, Washington, May 30-June 1, 2002.

130. Varnell, S.P., Murray, D.M., Hannan, P.J., Baker, W.L. Individuals randomized to receive treatment in groups: implications for analysis. Paper presented at the 10th Annual Meeting of the Society for Prevention Research, Seattle, Washington, May 30-June 1, 2002.
131. Phillips, G.A., Shadish, W.R., Murray, D.M., Kubik, M., Lytle, L.A., Birnbaum A.S. Confirmatory Factor Analysis of CES-D implementing a general hierarchical model. Poster presented at the Annual Meeting of APA in Chicago, Illinois, August, 2002.
132. Murray, D.M. Addressing likely research questions: Suggestions for design and analysis. Invited address to the First National Tobacco Monitoring, Research, and Evaluation Workshop held November 4-6, 2002 in Bethesda, Maryland.
133. Eisen, M.B., Zellman, G.L., Murray, D.M. Evaluating a life skills education program: 2-year outcomes. Paper presented at the 130th Annual Meeting of APHA to be held in Philadelphia, Pennsylvania November 9-13, 2002.
134. Murray, D.M. Practical Applications to Meet the Challenges of Evaluation. Paper presented at the 2002 National Conference on Tobacco or Health in San Francisco, California November 19-21, 2002.
135. Blitstein, J.T., Robinson, L.A., Murray, D.M. Predictors of rapid progression to regular smoking among adolescents: Interactions with gender and ethnicity. Paper presented at the 9th Annual Meeting of The Society for Research on Nicotine and Tobacco in New Orleans, Louisiana February 19-23, 2003.
136. Alfano, C.M., Klesges, R.C., Murray, D.M., Vander Weg, M.W., Robinson, L.A., Bowen, D.J., Thornquist, M.D., Cartmel, B., Goodman, G.E., Omenn, G.S. Physical activity in relation to all-site and lung cancer incidence and mortality among current and former smokers. Paper presented at the 24th annual meeting of the Society of Behavioral Medicine in Salt Lake City, Utah March 19-22, 2003.
137. Blitstein, J.T., Murray, D.M., Lytle, L.A., Birnbaum, A.S., Perry, C.L. Differences and similarities in the predictors of violent behavior among early adolescent boys and girls. Poster presented at the 11th Annual Meeting of the Society for Prevention Research, Washington, D.C., June 12-14, 2003.
138. Klesges, L.M., Baranowski, T., Cullen, K., Beech, B., Murray, D.M., and Pratt, C. Social desirability bias in self-reported dietary, physical activity and weight concerns measures in 8-10 year-old African-American girls: Results from GEMS. Paper presented at the Second Conference of the International Society for Behavioral Nutrition and Physical Activity, Quebec City, Canada July 17-20, 2003.
139. Murray, D.M., Catellier, D.J., Hannan, P.J., Trueth, M., Stevens, J., Schmitz, K., Rice, J.C., Conway, T., Stewart, D.D. School-level intraclass correlation for physical activity in adolescent girls: Estimates and applications. Poster presented at the Conference of the North American Association for the Study of Obesity, Ft. Lauderdale, Florida October 11-15, 2003.
140. Treuth, M.S., Schmitz, K.H., Catellier, D.J., McMurray, R.G., Murray, D.M., Aleida, J.M., Stewart, D., Going, S., Norman, J., Pate, R.R.. Defining accelerometer thresholds for physical activity intensities in adolescent girls. Paper presented at the Conference of the North American Association for the Study of Obesity, Ft. Lauderdale, Florida October 11-15, 2003.
141. Catellier, D.J., Murray, D.M., Hannan, P. J., Norman, J., Rice, J.C., Addy, Cheryl, Conway, T.L. Comparison of imputation strategies for estimating physical activity in the presence of missing data. Paper presented at the Conference of the North American Association for the Study of Obesity, Ft. Lauderdale, Florida October 11-15, 2003.
142. Lloyd, K., Cooper, L., Mitchell, P. Bittner, V., Goldberg, R., Zapka, J., Labarthe, D., Luepker, R., Mann, C., Murray, D.M., Osganian, S., Pandey, D. Factors associated with myocardial infarction education in acute CVD patients: The Rapid Early Action for Coronary Treatment (REACT) Trial. Poster presented at the 44th Annual AHA Conference on Cardiovascular Disease Epidemiology and Prevention in San Francisco, California March 3-6, 2004.

143. Blitstein, J.T., Murray, D.M., Hannon, P., Shadish W. A method for increasing the efficiency of group randomized trials. Paper presented at the 12th Annual Meeting of the Society for Prevention Research in Quebec City, Quebec, Canada May 26-28, 2004.
144. Murray, D.M., Van Horn, V., Hawkins, J.D., Arthur, M. Analysis strategies for a community trial to reduce adolescent ATOD use. Paper presented at the 13th Annual Meeting of the Society for Prevention Research in Washington, D.C. May 25-27, 2005.
145. Stevens, J., Murray, D.M., Catellier, D.J., Hannan, P.J., Elder, J.P., Young, D.R., Simons-Morton, D.G., Webber, L.S. Design and analysis plans for the Trial of Activity in Adolescent Girls (TAAG). Paper presented at the meeting of the International Society for Behavioral Nutrition and Physical Activity in Amsterdam, Holland June, 2005.
146. Egan, B., Murray, D.M., Abbott, R., Hawkins, J.D. The application of permutation tests to a group randomized trial. Paper presented at the 14th Annual Meeting of the Society for Prevention Research in San Antonio, Texas May 2006.
147. Beech, B.M., Kent, A.E., Christy, J.E., Murray, D.M., Scarinci, I. Workforce education to cease addiction to nicotine (WE CAN): a pilot intervention to elicit smoking cut down and cessation among low-income African-American men. Poster presented at the APHA 134th Annual Meeting in Boston, Massachusetts November 4-8, 2006.
148. Freund, K., Battaglia, T., Plungas, G., Clark, J., Lash, T., Darnell, J., Fairclough, D., Murray, D.M., Ramsey, K.L., Fiscella, K., Griggs, J., Dudley, D., Bahadur, A., Williams, C. Measuring Patient Navigation. Paper presented at the APHA 134th Annual Meeting in Boston, Massachusetts November 4-8, 2006.
149. Steinman, K.J., Murray, D.M., Kubeka, A., Cooksey, E., Price-Spratlen, T., Edwards, K., Myers, L.J., Congregational Differences in Adolescent Religiosity and Positive Youth Development: Findings from 14 African-American Churches. Presented at the Annual Meeting of the Society for the Scientific Study of Religion, Portland, Oregon, October, 2006.
150. Paskett ED, Post D, Katz ML, Murray D, Alfano C, Thomas A, vanPutten J, Tatum C, DeGraffinreid C, Lehman J. Ohio Patient Navigator Research Program (OPNRP). Presented at the American Cancer Society's Bridging the Health Care Divide: Research and Programs to Eliminate Cancer Disparities, New Orleans, LA, April 18-20, 2007.
151. Beech B, Lytle L, Murray D, Buscemi J. Preventing Pediatric Obesity in Dental Settings. Presented at The Obesity Society 2007 Annual Scientific Meeting, New Orleans, LA, October 23, 2007.
152. Klesges RC, Oberzanek E, Klesges L, Beech B, Kumanyika S, McClanahan B, Stockton M, Lanctot J, Relyea G, Murray D, Slawson D, Mittleman D. The Memphis Girls health Enrichment Multisite Studies (GEMS): An Evaluation of the Long Term Efficacy of A Weight Gain Prevention Intervention in African American Girls. Presented at American Heart Association Scientific Sessions, Orlando, Florida, November 7, 2007.
153. Anderson S.E., Stevens J, Jobe J, Elder J, Murray D.M., Saksvig B, Lytle L, Johnson C.C. Race/Ethnicity Differences in Association of Obesity and Depressive Symptoms in Middle School Girls Assessed in 6th and 8th grade. Presented at The Obesity Society 2008 Annual Scientific Meeting, Phoenix, AZ, October 3-7, 2008.
154. Zapka, J., Anhang, R., Murray, D.M, Paskett, E.D., Breslau, E., Taplin, S. Multilevel intervention strategies to improve the cancer screening process: concepts, designs, and measures. Presented at the 30th Annual Meeting of the Society for Behavioral Medicine in Montreal, April 22-25, 2009.

155. Murray, D.M., Pennell, M., Rhoda, D., Hade, E., Paskett, E.D. Evaluation of multi-level intervention studies in cancer screening. Presented at the 30th Annual Meeting of the Society for Behavioral Medicine in Montreal, April 22-25, 2009.
156. Murray, D.M. Design and analysis of group-randomization trials. Preconference workshop presented at the 30th Annual Meeting of the Society for Clinical Trials in Atlanta, GA, May 3-6, 2009.
157. Fu, D., Murray, D.M., Wong, S.P. Comparison study of general linear mixed model and permutation tests in group-randomized trials under non-normal error distributions. Presented at The 2009 Joint Statistical Meetings in Washington DC, August 1-6, 2009.
158. Murray, D.M. Randomized designs. Invited paper presented at the NCI conference on Multi-level Interventions Across the Cancer Care Continuum, Bethesda, MD, June 19, 2009.
159. Murray, D.M. Model versus randomization-based inference from group-randomized trials. Presented at The 2009 Joint Statistical Meetings in Washington DC, August 1-6, 2009.
160. Hearst, M.O., Lytle, L.A., Murray, D.M. Cross-validation and multi-site trials. Presented at the 43rd Annual Meeting of the Society for Epidemiological Research in Seattle, Washington, June 23-26, 2010.
161. Wiegand, R., Pals, S., Murray, D.M. Use of statistical methods to analyze group randomized trials in HIV/AIDS research. Presented at The 2010 Joint Statistical Meetings, Vancouver, British Columbia, Canada, July 31-August 5, 2010.
162. Taber, D.R., Stevens, J., Poole, C., Maciejewski, M.L., Murray, D.M., Brownson, R.C. State Policies Targeting Junk Food in Schools: Racial/Ethnic Differences in the Effect of Policy Change on Soda Consumption. Presented at the 28th Annual Scientific Meeting of The Obesity Society, San Diego, California, October 8-12, 2010.
163. Hayes, R.B, MS Quit Study Team. Tobacco Counseling Skills among US Medical Students: Initial Survey Results from the MSQUIT Group Randomized Control Trial. Abstract presented at the 34th Annual National Conference of the Association for Medical Education and Research in Substance Abuse, Bethesda, Maryland, November 4-6, 2010.
164. Fagundes, C.P., Murray, D.M., Hwang, B.S., Gouin, J., Thayer, J.F., Sollers III, J.J., Shapiro, C.L., Malarkey, W.B., Kiecolt-Glaser, J.K. Fatigue is Associated with Lower Parasympathetic Tone in Breast Cancer Survivors. Abstract presented at the 69th Annual Scientific Meeting of the American Psychosomatic Society, San Antonio, Texas, March 9-12, 2011.
165. Dengel, D., Hearst, M.O., Murray, D.M., Lytle, L.A. Longitudinal Effects of Screen Time and Physical Activity on Blood Pressure in Adolescents. Abstract presented at the 58th Annual Meeting of the American College of Sports Medicine Annual Meeting, Denver, Colorado, May 31 – June 4, 2011.
166. Murray, D.M., Dongyue, F. A Comparison of Permutation and Mixed-model Regression Methods for Group-Randomized Trials. Presented at SREE Fall 2011 Conference, Washington, D.C., September 8-10, 2011.
167. Paskett, E.D., Katz, M.L., Young, G., Murray, D.M., Lee, C, Pennell M.L., Tatum, C., Krieger J.L., Slater, M. Colorectal cancer screening patterns among residents living in Ohio Appalachia. Presented at the 4th AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic and the Medically Underserved, Washington, DC, September 2011.
168. Paskett, E., Bekaii-Saab, T., DeGraffinreid, C., Fisher, J., Harrop, P., Harzman, A., Katz, M., McAlearney, A., Murray, D.M., O'Malley, D., Pennell, M., Post, D., Seiber, E., Single, N., Shapiro, C., Tatum, C., Young, G. The Ohio Patient Navigation Research Program (OPNRP): Does the ACS-Patient navigation model improve time to resolution among patients with abnormal screening tests? Poster presented at the 4th Annual Conference of The Science of Cancer Health Disparities, Washington, D.C., September 18-21, 2011.

169. Freund, K., Investigators for the Patient Navigator Research Program. Patient Navigation and Timeliness of Diagnostic Evaluation: Results from the Patient Navigation Research Program. Presented at the 4th Annual Conference of the The Science of Cancer Health Disparities, Washington, D.C., USA, September 18-21, 2011.
170. Hales, D., Stevens, J., Taber, D.R., Murray, D.M. State-level physical education/activity policy change and student physical activity levels. Abstract presented at the 29th Annual Scientific Meeting of The Obesity Society, Orlando, Florida, October 1-5, 2011.
171. Weant, T., Murray, D.M., Wang, S.H. Screening and Treatment of Latent Tuberculosis Infection in an Ohio Prison. Presented at the 16th Annual Conference of the Union-North America Region, San Antonio, TX, USA, February 23-25, 2012.
172. Katz, M., Reiter, P., Young, G., Murray, D.M., Post, D., Tatum, C., DeGraffinreid, C., Paskett, E. Patient-identified barriers in the Ohio Patient Navigation Research Program. Paper presented at the 33rd Annual Meeting of the Society of Behavioral Medicine, New Orleans, LA, USA, April 11-14, 2012.
173. Katz, M., Reiter, P., Young, G., Murray, D.M., Post, D., Tatum, C., DeGraffinreid, C., Paskett, E. Barriers to care reported among patients with cervical and breast abnormalities in the Ohio Patient Navigation Research Program. Poster presented at the 36th Annual Scientific Research Meeting of the American Society of Preventive Oncology, Washington, D.C., March 3-6, 2012.