

Childhood Obesity Program Publications

Publications (2003-2011)

- Kahn RF. Continuing Medical Education in Nutrition. *Am J Clin Nutr.* April 2006; 83(4):981S-984S
- West DS, Raczynski JM, Phillips MM, Bursac Z, Gauss CH, & Montgomery BEE. Parental Recognition of Overweight in School-Age Children. *Obesity (Silver Spring).* 2008 Mar; 16(3):630-6. Epub 2008 Jan 17.
- Krukowski RA, West DS, Siddiqui NJ, Bursac A, Phillips MM, & Raczynski JM. Weight-based Teasing Does Not Increase When School-based Obesity Policies are Implemented. *Archives of Pediatric and Adolescent Medicine.* 2008; Vol. 162, No. 9.
- Krukowski RA, West DS, Philyaw Perez A, Bursac Z, Phillips MM, Raczynski JM. Overweight Children, Weight-Based Teasing and Academic Performance. *International Journal of Pediatric Obesity.* June 2009; Vol. 4, No. 4, 274-280; On-line: to link to this Article: DOI: 10.1080/17477160902846203.
- Krukowski R, Philyaw Perez A, Phillips MM, West DS, Bursac Z, Goodell M, Raczynski JM. Development and Evaluation of the School Cafeteria Nutrition Assessment (SCNA) Measures. *Journal of School Health.* June 2010.
- Krukowski RA, West DS. Response to the Article, "The Risks of a Quick Fix: A Case Against Mandatory Body Mass Index Reporting Laws". *Eating Disorders.* 2009; 17:103-106.
- Raczynski JM, Thompson JW, Phillips MM, Ryan KW, Cleveland HW. Arkansas Act 1220 of 2003 to Reduce Childhood Obesity: Its Implementation and Impact on Child and Adolescent Body Mass Index. *Journal of Public Health Policy.* 2009; 30, S124-S140.
- Phillips MM, Raczynski JM, West DS, Pulley L, Bursac Z, Gauss CH, Walker J. Changes in School Environments with Implementation of Arkansas Act 1220 of 2003. *Obesity.* 2010; 18, S54-61.
- Craig R L, Felix HC, Walker J, Phillips MM. Public Health Professionals as Policy Entrepreneurs: Arkansas' Childhood Obesity Policy Experience. *American Journal of Public Health.* November, 2010;100(11):2047-2052.
- Bursac Z, Williams D, Gauss CH, Moore P, Goodell M, Krukowski RA, West DS, Phillips MM, Raczynski JM. Comparison of Quadratic Inference Functions and Generalized Estimating Equations: Longitudinal Case Study of Act 1220 of 2003 Health Policy in Arkansas. *ASA Proceedings of the Joint Statistical Meetings.* 2010; Section on Health Policy Statistics, Alexandria, VA: 2234-2237.
- Goodell M, Bursac Z, Gauss CH, Phillips MM. From Cross-Sectional to Cohort Data: The Creation of the Act 1220 Evaluation Longitudinal Databases. *ASA Proceedings of the Joint Statistical Meetings.* 2010; Section for Statistical Programmer and Analysts, Alexandria, VA: 2474-2479.
- Krukowski R, Philyaw Perez A, Phillips MM, West DS, Bursac Z, Goodell M, and Raczynski JM. Development and Evaluation of the School Cafeteria Nutrition Assessment (SCNA) Measures. *Journal of School Health.* August, 2011; 81(8):431-436.

Presentations (2003-2011)

2011

- Montgomery J, Philyaw Perez A, Phillips MM, Moore P, Walker J, Raczynski JM. Computer in Bedroom and Sedentary Activity Adjusting for Gender, Race, SES and Weight Status in Adolescents. Presented at the 32nd Annual Meeting of the Society of Behavioral Medicine; April 2011; Washington, DC
- Philyaw Perez A, Montgomery J, Phillips MM, Moore P, Walker J, Raczynski JM. Do they really listen? The effect of parent messages and weight status on adolescent food choices. Presented at the 32nd Annual Meeting of the Society of Behavioral Medicine; April 2011; Washington, DC

- Goodell M, Phillips MM, Raczynski JM, Krukowski R. Leaving whole milk behind: Where do schools go? To be presented at the 139th APHA Annual Meeting & Exposition; October, 2011; Washington, DC.
- Talbot BA, Philyaw Perez A, Walker J, Phillips MM, Raczynski JM. Arkansas Physiciansâ€™™ Perceptions of State-wide Childhood Obesity Legislation and Initiatives. To be presented at the 139th APHA Annual Meeting & Exposition; October, 2011; Washington, DC.

2010

- Raczynski JM, Phillips MM, West DS, Pulley L, Bursac Z, Krukowski RA. Overview and Impact of Arkansas Act 1220 of 2003 to Reduce Childhood Obesity through School-based Policy, Environment and Practice Changes. Presented at the University of Minnesota School of Public Health; January, 2010; Presented at the University of Minnesota School of Public Health.
- Phillips MM, Raczynski JM, West D, Walker J, Gauss H, Bursac Z. Overweight Students and Their Families Respond to Obesity Reduction Efforts. Presented at the 31st annual Society of Behavioral Medicine; April, 2010; Seattle, WA.
- Raczynski JM, Phillips MM, West DS, Krukowski RA, Bursac Z. Concern about Childhood Obesity is a Significant Predictor of Parents Trying to Make Changes at Home. Presented at the 31st annual Society of Behavioral Medicine; April, 2010; Seattle WA.
- Bursac Z, Williams DK, Moore P, Gauss CH, Goodell M, West DS, Phillips M, Raczynski JM. Comparison of Quadratic Inference Functions and Generalized Estimating Equations: Longitudinal Case Study of Act 1220 of 2003 Health Policy in Arkansas. Poster presented at the 2010 Joint Statistical Meetings; August, 2010; Vancouver, Canada.
- Goodell M, Bursac Z, Gauss CH, Phillips MM. From Cross-Sectional to Cohort Data: The Creation of the Act 1220 Evaluation Longitudinal Databases. Poster presented at the 2010 Joint Statistical Meetings; August, 2010; Vancouver, Canada.
- Goodell M, Phillips MM, Talbot BA, Mitchell B, Montgomery J, Walker J. Perceptions of walkability: Implications for walk-to-school programs. Presented at the 138th APHA Annual Meeting & Exposition; November, 2010; Denver, CO.

2009

- Raczynski JM. Addressing Childhood Obesity via Policy Interventions: Arkansas Schools, Parents & Adolescents Respond. Presented at the 30th Annual Meeting of the Society of Behavioral Medicine; April, 2009; Montreal, Canada.
- Phillips MM, Raczynski JM, Pulley L, Bursac Z, Gauss CH, Walker J. Arkansas Adolescents Response to Childhood Obesity. Presented at the 30th Annual Meeting of the Society of Behavioral Medicine; April, 2009; Montreal, Canada.
- Walker J, Phillips MM, Bursac Z, Gauss CH, Philyaw Perez A, Craig R, Raczynski JM. Public School Response to Arkansas Childhood Obesity. Presented at the 30th Annual Meeting of the Society of Behavioral Medicine; April, 2009; Montreal, Canada.
- Raczynski JM, Phillips MM, Bursac Z, Gauss CH, Walker J, Pulley L. Arkansas Parental Response to Childhood Obesity. Presented at the 30th Annual Meeting of the Society of Behavioral Medicine; April, 2009; Montreal, Canada.
- Philyaw Perez A, Krukowski R, Phillips MM, Bursac Z, Raczynski JM. The School Cafeteria Nutrition Assessment (SCNA) tool: a novel approach to assessing food availability in public school cafeterias. Poster presented at The Seventh International Conference on Diet and Activity Methods; June, 2009; Washington, D.C.
- Goodell M, Phillips MM, Gauss CH, Pulley L, Bursac Z, Walker J, Raczynski JM. Characteristics of Survey Non-responders Among School Administrators: Insights for Improving Response Rates. Paper presentation during the 137th APHA Annual Meeting; November, 2009; Philadelphia, PA.

2008

- Talbot BA, Walker J, Ivory J, Philyaw Perez A, Phillips MM, Raczynski JM. Evaluating the focus of statewide print media coverage of Arkansas obesity legislation. Presentation at the 136th Annual Meeting of the American Public Health Association; October, 2008; San Diego, CA.
- Ivory J, Phillips MM, West D, Bursac Z, Pulley L, Gauss CH, Walker J, Raczynski JM. Parental knowledge and beliefs about childhood obesity-related co-morbidities. Presentation at the 136th Annual Meeting of the American Public Health Association; October, 2008; San Diego, CA.
- Phillips MM, Philyaw Perez A, Raczynski JM, Pulley L, West D, Bursac Z, Gauss CH, Walker J. Differences in response to obesity prevention and control activities by weight status: Data from the evaluation of Arkansas Act 1220. Presentation at the 136th Annual Meeting of the American Public Health Association; October, 2008; San Diego, CA.
- Phillips MM, Raczynski JM, Pulley L, West D, Bursac Z, Gauss CH, Walker J, Craig R, Ivory J, Philyaw Perez A. Did We Get What We Expected? Measuring Body Mass Index in Schools. Poster presentation at the 136th Annual Meeting of the American Public Health Association; October, 2008; San Diego, CA.
- Philyaw Perez A, Phillips MM, Raczynski JM, Pulley L, West D, Bursac Z, Gauss CH, Walker J. School beverage vending access and purchasing patterns among Arkansas adolescents. Presentation at the 136th Annual Meeting of the American Public Health Association; October, 2008; San Diego, CA.

2007

- Walker J, Phillips MM, Raczynski JM, Bursac Z, Gauss CH, Perez AP, Craig R. Arkansas School Districts Continue to Change Policies 4 Years after Legislation to Improve Nutrition and Physical Activity. Poster presentation at the 28th Annual Meeting of the Society of Behavioral Medicine; March, 2007; San Diego, CA.
- Montgomery BEE, West DS, Raczynski JM, Phillips MM, Gauss CH, Bursac Z, Walker J. Economic and educational factors do not explain racial differences in the accuracy of parental perception of overweight in their child. Presented at the 135th Annual Meeting of the American Public Health Association; November, 2007; Washington, D.C.
- Phillips MM, Raczynski JM, West DS, Pulley L, Bursac Z, Gauss CH, Walker J, Montgomery BEE, Evans VL, Craig R, Philyaw A. No evidence of unintended consequences following passage of Arkansas obesity legislation. Presented at the 135th Annual Meeting of the American Public Health Association; November, 2007; Washington, D.C.
- Philyaw A, Phillips MM, Gauss CH, Evans VL, Bursac Z, Raczynski JM. Parental actions for child health three years after Arkansas initiated BMI reports. Presented at the 135th Annual Meeting of the American Public Health Association; November, 2007; Washington, D.C.
- Craig R, Walker J, Felix HC, Phillips MM, Raczynski JM. Public health professionals as policy entrepreneurs: The case of Act 1220. Presented at the 135th Annual Meeting of the American Public Health Association; November, 2007; Washington, D.C.
- Phillips MM, Raczynski JM, West DS, Pulley L, Bursac Z, Gauss CH, Evans VL, Philyaw A, Montgomery BEE, Walker J, Craig R. School environmental changes resulting from Arkansas legislation to combat childhood obesity. Presented at the 135th Annual Meeting of the American Public Health Association; November, 2007; Washington, D.C.
- Philyaw A, Phillips MM, Shockey W, Brown S, Walker J, Raczynski JM. An innovative response to complex state and federal regulations for school wellness policies. Presented at the 135th Annual Meeting of the American Public Health Association; November, 2007; Washington, D.C.

2006

- Pulley L, Gauss CH, Evans VL, Bursac Z, Raczynski JM, Phillips MM. Correlation of Parental Proxy and Adolescent Self-Report of Physical Activity. Poster presentation at the 27th Annual Meeting of the Society of Behavioral Medicine; March, 2006; San Francisco, CA.
- Siddiqui N, West DS, Bursac Z, Phillips MM, Birdsong MC, Raczynski JM. Weight-based Teasing Does Not Increase When Schools Conduct BMI Screening. Presented at the 27th Annual Meeting of the Society for Behavioral Medicine; March, 2006; San Francisco, CA.

- Phillips MM, Raczynski JM, West DS, Pulley L, Bursac Z, Leviton L. State-wide Surveys of Principals, Superintendents, Parents, and Adolescents Strongly Suggest Acceptability of Arkansas Act 1220 of 2003 to Reduce Childhood Obesity. Presented at the 46th Annual Conference on Cardiovascular Disease Epidemiology and Prevention; March, 2006; Phoenix, AZ.
- Raczynski JM. Preventing Childhood Obesity via State-wide Policy Interventions: Follow-up of the Arkansas Experience with Act 1220 of 2003. Symposium presented at the 27th Annual Meeting of the Society for Behavioral Medicine; March, 2006; San Francisco, CA.
- Phillips MM, Evans VL, Raczynski JM, Pulley L, Walker J, Birdsong MC. Early Environmental Policy changes in Schools after Arkansas Act 1220. Presented at the 27th Annual Meeting of the Society of Behavioral Medicine; March, 2006; San Francisco, CA.
- Walker J, Raczynski JM, Phillips MM, Kahn RF, West DS, Evans VL, Bursac Z. Physician Response to Arkansas Childhood Obesity. Presented at the 27th Annual Meeting of the Society of Behavioral Medicine; March, 2006; San Francisco, CA.
- Evans VL, Phillips MM, Gauss CH, Birdsong MC, Bursac Z, Raczynski JM. Who's first in line: Influencing student health through school policy change. Presented at the 134th Annual Meeting of the American Public Health Association; November, 2006; Boston, MA.
- Siddiqui N, West DS, Phillips MM, Bursac Z, Raczynski JM. Weight-based teasing two years after schools in Arkansas initiated annual BMI screenings. Presented at the 134th Annual Meeting of the American Public Health Association; November, 2006; Boston, MA.
- Bursac Z, Phillips M, Gauss CH, Pulley L, West D, Raczynski J. Arkansas Act 1220 Evaluation: Multi-stage Stratified Surveys with Probability Proportional to Size (PPS) Sampling. 2005 Proceedings of the American Statistical Association, Section on Health Policy Statistics [CD-ROM], Alexandria, VA: American Statistical Association: 1529-1531. 2006.

2005

- Raczynski JM, Phillips MM, West DS, Pulley L, Bursac Z. Overview of the Evaluation of Arkansas Act 1220 of 2003 to Reduce the Prevalence of Obesity among Children. Paper presented at the Society for Behavioral Medicine 26th Annual Meeting; April, 2005; Boston, MA.
- West DS, Phillips MM, Bursac Z, Gauss CH, Pulley L, Raczynski JM. Do parents know when their children are overweight? Presented at the 26th Annual Meeting of the Society of Behavioral Medicine; April, 2005; Boston, MA.
- Raczynski JM. Overview of the Evaluation of Arkansas Act 1220 of 2003 to Reduce the Prevalence of Obesity among Children. Invited presentation at the Institute of Medicine Regional Symposium on Progress in Preventing Childhood Obesity; June, 2005; Wichita, KS.
- Bursac Z, Phillips MM, Gauss CH, Pulley L, West DS, Raczynski JM. Arkansas Act 1220 Evaluation: Multi-stage Stratified Surveys with PPS Sampling. Presented at the Joint Statistical Meetings (ASA Section on Health Policy Statistics); August, 2005; Minneapolis, MN.

Reports (2003-2011)

- Phillips MM, Raczynski JM, Walker JF. Establishing a Baseline to Evaluate Act 1220 of 2003: An Act of the Arkansas General Assembly to Combat Childhood Obesity. 2004 ed. Little Rock, AR: Act 1220 Evaluation Team: University of Medical Sciences; College of Public Health; <http://www.uams.edu/coph/childhoodobesity/2004Act12202003Y1Eval.pdf>
- Phillips MM, Raczynski JM, Walker JF. Year Two Evaluation: Arkansas Act 1220 of 2003 to Combat Childhood Obesity. 2005 ed. Little Rock, AR: Act 1220 Evaluation Team: University of Medical Sciences; College of Public Health; <http://www.uams.edu/coph/childhoodobesity/2005Act1220Y2Eval.pdf>
- Phillips MM, Raczynski JM, Walker JF. Year Three Evaluation: Arkansas Act 1220 of 2003 to Combat Childhood Obesity. 2006 ed. Little Rock, AR: Act 1220 Evaluation Team: University of Medical Sciences; College of Public Health; http://www.uams.edu/coph/childhoodobesity/2006Act1220_Year3.pdf

- Phillips MM, Raczynski JM, Walker JF. Year Four Evaluation: Arkansas Act 1220 of 2003 to Combat Childhood Obesity. 2007 ed. Little Rock, AR: Act 1220 Evaluation Team: University of Medical Sciences; College of Public Health; [http://www.uams.edu/coph/childhoodobesity/COPH Obesity Evaluation Report 4.pdf](http://www.uams.edu/coph/childhoodobesity/COPH%20Obesity%20Evaluation%20Report%204.pdf)
- Phillips MM, Raczynski JM, Walker JF. Year Five Evaluation: Arkansas Act 1220 of 2003 to Combat Childhood Obesity. 2008 ed. Little Rock, AR: Act 1220 Evaluation Team: University of Medical Sciences; College of Public Health; [http://www.uams.edu/coph/childhoodobesity/COPH Obesity Evaluation Report 5.pdf](http://www.uams.edu/coph/childhoodobesity/COPH%20Obesity%20Evaluation%20Report%205.pdf)
- Phillips MM, Raczynski JM, Walker JF. Year Six Evaluation: Arkansas Act 1220 of 2003 to Combat Childhood Obesity. 2009 ed. Little Rock, AR: Act 1220 Evaluation Team: University of Medical Sciences; College of Public Health; January, 2010. [http://www.uams.edu/coph/childhoodobesity/COPH Obesity Evaluation Report 6.pdf](http://www.uams.edu/coph/childhoodobesity/COPH%20Obesity%20Evaluation%20Report%206.pdf)
- Phillips MM, Raczynski JM, Walker JF. Year Seven Evaluation: Arkansas Act 1220 of 2003 to Combat Childhood Obesity. 2009 ed. Little Rock, AR: Act 1220 Evaluation Team: University of Medical Sciences; College of Public Health; [http://www.uams.edu/coph/childhoodobesity/COPH Year 7 Report Sept 2011.pdf](http://www.uams.edu/coph/childhoodobesity/COPH%20Year%207%20Report%20Sept%202011.pdf)