

Stronger support needed for healthy beverage practices in child care

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Support is needed in child care centers to help meet existing water policies and new water requirements included in the 2010 Child Nutrition Reauthorization Act, according to a study published by the Yale Rudd Center for Food Policy & Obesity. The study, published in the March/April 2013 issue of the *Journal of Nutrition Education and Behavior*, is the first to document availability and accessibility of water in compliance with state and federal policy and accreditation standards in child care centers.

According to the United States Department of Education, nearly 60% of 3- to 5-year-olds attend licensed [child care](#) centers. Previous research published in the journal *Future Child* and the *Journal of Nutrition Education and Behavior* shows that the availability of water, culture of the child care center, and how the staff promotes and models water consumption can have a significant impact on development of health habits and future health.

With more than one-third of U.S. children considered overweight or obese, the 2010 [Child Nutrition](#) Reauthorization Act aims to improve nutrition and focuses on reducing childhood obesity. The act expands access to drinking water in schools, particularly during meal times, among other initiatives.

Researchers reviewed national, state, and child care center water regulations and observed water availability and teacher behaviors during lunch and physical activity in 40 child care centers in Connecticut. They

found that many centers were in violation of water-promoting policies. While water was available in most classrooms (84%), it had to be requested from an adult in over half of those classrooms. The researchers also found that water was available during only one-third of physical activity periods observed and verbal prompts from staff for children to drink water were few.

"The lack of water availability during a meal diminishes its importance as a viable beverage choice for young children and highlights a missed opportunity for centers to normalize consumption of noncaloric beverage," says Kathryn E. Henderson, PhD, Director of School and Community Initiatives at the Rudd Center. "With child care settings' strong influence on mealtime behaviors, policy guidelines should continue to explicitly mention that water may be served with meals. This is a cost-neutral policy suggestion that reinforces low-calorie hydration to children as they form their dietary habits, but it does not encroach on milk consumption."

The researchers assert that policy change is one approach for improving healthy beverage practices in child care and that support is needed to help centers meet existing water policies and new water requirements included in the 2010 Child Nutrition Reauthorization Act.

More information: "From Policy to Practice: Implementation of Water Policies in Child Care Centers in Connecticut," by Ann E. Middleton, MPH; Kathryn E. Henderson, PhD; and Marlene B. Schwartz, PhD, appears in the *Journal of Nutrition Education and Behavior*, Volume 45, Issue 2 (March/April 2013)

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