

## Wellness Policy on Physical Activity and Nutrition

In the Child Nutrition and WIC Reauthorization Act of 2004, the U.S. Congress established a requirement that all school districts with a federally-funded school meals program develop and implement wellness policies that address nutrition and physical activity by the start of the 2006-2007 school year.

Whereas, children need access to healthful foods and opportunities to be physically active in order to grow, learn, and thrive;

Whereas, good health fosters student attendance and education;

Whereas, obesity rates have doubled in children and tripled in adolescents over the last two decades, and physical inactivity and excessive calorie intake are the predominant causes of obesity;

Whereas, heart disease, cancer, stroke, and diabetes are responsible for two-thirds of deaths in the United States, and major risk factors for those diseases, including unhealthy eating habits, physical inactivity, and obesity, often are established in childhood;

Whereas, 33% of high school students do not participate in sufficient vigorous physical activity and 72% of high school students do not attend daily physical education classes;

Whereas, only 2% of children (2 to 19 years) eat a healthy diet consistent with the five main recommendations from the Food Guide Pyramid;

Whereas, 28% of the boys and 21% of the girls who attend Radford City Schools were classified as being overweight, as determined by the annual fall Health Screening.

Whereas, nationally, the items most commonly sold from school vending machines, school stores, and snack bars include low-nutrition foods and beverages, such as soda, sports drinks, imitation fruit juices, chips, candy, cookies, and snack cakes;

Whereas, school districts around the country are facing significant fiscal and scheduling constraints; and

Whereas, community participation is essential to the development and implementation of successful school wellness policies;

Thus, the Radford City Schools is committed to providing school environments that promote and protect children's health, well-being, and ability to learn by supporting healthy eating and physical activity. Therefore, it is the policy of the Radford City Schools that:

- The school division will engage students, parents, teachers, food service professionals, health professionals, and other interested community members in developing, implementing, monitoring, and reviewing division-wide nutrition and physical activity policies.
- All students in grades K-12 will have opportunities, support, and encouragement to be physically active on a regular basis.
- Foods and beverages sold or served at school will meet the nutrition recommendations of the *U.S. Dietary Guidelines for Americans*.
- Qualified child nutrition professionals will provide students with access to a variety of affordable, nutritious, and appealing foods that meet the health and nutrition needs of students; will accommodate the religious, ethnic, and cultural diversity of the student body in meal planning; and will provide clean, safe, and pleasant settings and adequate time for students to eat.
- To the maximum extent practicable, all schools will participate in available federal school meal programs (including the School Breakfast Program, National School Lunch Program [including after-school snacks], and Fruit and Vegetable Snack Program).
- Schools will provide nutrition education and physical education to foster lifelong habits of healthy eating and physical activity, and will establish linkages between health education and school meal programs, and with related community services.

## **TO ACHIEVE THESE POLICY GOALS:**

### **I. School Health Committees**

The school division and individual schools within the division will create, strengthen, and work with school health committees to develop, implement, monitor, review, and, as necessary, revise school nutrition and physical activity policies. The committees also will serve as resources to school sites for implementing those policies. (The school health committees will consist of a group of individuals representing the school and community, and should include parents, students, representatives of the school food services, members of the school board, school administrators, teachers, health professionals, and members of the public.)

### **II. Nutritional Quality of Foods and Beverages Sold and Served on Campus**

#### **School Meals**

Meals served through the National School Lunch and Breakfast Programs will:

- be appealing and attractive to children;
- be served in clean and pleasant settings;
- meet, at a minimum, nutrition requirements established by local, state, and federal statutes and regulations;

- offer a variety of fruits and vegetables;<sup>1</sup>
- serve only 2%, low-fat (1%) and fat-free milk<sup>2</sup> and
- ensure that half of the served grains are whole grain.<sup>3</sup>

Schools will engage students and parents as appropriate, through taste-tests of new entrees, and surveys, in selecting foods sold through the school meal programs in order to identify new, healthful, and appealing food choices. In addition, schools should share information about the nutritional content of meals with parents and students. Such information could be made available by spotlighting items on the menus, publishing menus on the school division's website, posting information on the cafeteria menu boards, placards, or other point-of-purchase materials.

**Breakfast.** To ensure that all children have breakfast, either at home or at school, in order to meet their nutritional needs and enhance their ability to learn:

- Schools will, to the extent possible, operate the School Breakfast Program.
- Schools will, to the extent possible, arrange bus schedules and utilize methods to serve school breakfasts that encourage participation.
- Schools that serve breakfast to students will notify parents and students of the availability of the School Breakfast Program.
- Schools will encourage parents to provide a healthy breakfast for their children through newsletter articles, take-home materials, or other means.

### **Meal Times and Scheduling.**

- Schools will provide students with at least 10 minutes to eat after sitting down for breakfast and 20 minutes after sitting down for lunch;
- Schools should schedule meal periods at appropriate times, *e.g.*, lunch should be scheduled between 11 a.m. and 1 p.m.;
- Schools should not schedule tutoring, club, or organizational meetings or activities during mealtimes, unless students may eat during such activities;
- Schools will provide students access to hand washing or hand sanitizing before they allowed access to school meals or snacks; and
- Schools should take reasonable steps to accommodate the tooth-brushing regimens of students with special oral health needs (*e.g.*, orthodontia or high tooth decay risk).

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<sup>1</sup> To the extent possible, schools will offer at least two non-fried vegetable and two fruit options each day and will offer five different fruits and five different vegetables over the course of a week.

<sup>2</sup> As recommended by the Dietary Guidelines for Americans 2005.

<sup>3</sup> A whole grain is one labeled as a "whole" grain product or with a whole grain listed as the primary grain ingredient in the ingredient statement. Examples include "whole" wheat flour, cracked wheat, brown rice, and oatmeal.

**Qualification of School Food Service Staff.** Qualified nutrition professionals will administer the school meal programs. As part of the school district's responsibility to operate a food service program, Radford City Schools will provide continuing professional development for all nutrition professionals in schools. Staff development programs should include appropriate certification and/or training programs for child nutrition directors, school nutrition managers, and cafeteria workers, according to their levels of responsibility.<sup>4</sup>

**Sharing of Foods and Beverages.** Schools should discourage students from sharing their foods or beverages with one another during meal or snack times, given concerns about allergies, communicable diseases, and other restrictions on some children's diets.

**Foods and Beverages Sold Individually. (i.e., foods sold outside of reimbursable school meals, such as through vending machines, cafeteria a la carte [snack] lines, fundraisers, school stores, etc.)**

**Elementary Schools.** The school food service program will approve and provide all food and beverage sales to students in elementary schools. Given young children's limited nutrition skills, food in elementary schools should be sold as balanced meals. If available, foods and beverages sold individually should be limited to low-fat and non-fat milk, fruits, and vegetables *and flavored waters with at least 5% of one of the following nutrients/vitamins: vitamin A, vitamin C, iron, calcium, riboflavin, niacin, thiamine, or protein.*

**Intermediate School and High School.** In middle/junior high and high schools, all foods and beverages sold individually outside the reimbursable school meal programs (including those sold through a la carte [snack] lines, vending machines, student stores, or fundraising activities) during the school day, or through programs for students after the school day, will meet the following nutrition and portion size standards:

#### **A. Beverages**

Allowed: water or fruit and vegetable juices and fruit-based drinks that contain 100% fruit juice unflavored or flavored low-fat or fat-free fluid milk and nutritionally-equivalent nondairy beverages (to be defined by USDA *such as flavored waters with at least 5% of one of the following nutrients/vitamins: vitamin A, vitamin C, iron, calcium, riboflavin, niacin, thiamine, or protein.*

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<sup>4</sup> School nutrition staff development programs are available through the USDA, School Nutrition Association, and National Food Service Management Institute.

- Not allowed: soft drinks containing caloric sweeteners; sports drinks (except Power Ade); iced teas; fruit-based drinks that contain less than 50% real fruit juice or that contain additional caloric sweeteners; beverages containing caffeine, excluding low-fat or fat-free chocolate milk (which contain trivial amounts of caffeine).

## **B. Foods**

A food item sold individually:

- will have no more than 30% of its calories from fat (excluding nuts, seeds, peanut butter, and other nut butters) and 10% of its calories from saturated and trans fat combined; excluding the reimbursable entrée for the days' meal;
  - will have no more than 35% of its *weight* from added sugars;<sup>5</sup>
  - will contain no more than 230 mg of sodium per serving for chips, cereals, crackers, french fries, baked goods, and other snack items; will contain no more than 480 mg of sodium per serving for pastas, and meats; and will contain no more than 850 mg of sodium for pizza, sandwiches, soups and main dishes.
- A choice of at least two fresh or canned fruits and/or fresh, canned, or cooked vegetables will be offered for sale at any location on the school site where foods are sold. Such items could include, but are not limited to, fresh fruits and vegetables; 100% fruit or vegetable juice; fruit-based drinks that are at least 100% fruit juice and that do not contain additional caloric sweeteners; cooked, dried, or canned fruits (canned in fruit juice or light syrup); and cooked, dried, or canned vegetables (that meet the above fat and sodium guidelines).

## **C. Portion Sizes**

- Limit portion sizes of foods and beverages sold individually to those listed below:
  - One and one-quarter ounces for chips, crackers, popcorn, cereal, trail mix, nuts, seeds, dried fruit, or jerky;
  - One ounce for cookies;

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<sup>5</sup> If a food manufacturer fails to provide the *added* sugars content of a food item, use the percentage of weight from total sugars (in place of the percentage of weight from *added* sugars), and exempt fruits, vegetables, and dairy foods from this total sugars limit.

- Two ounces for cereal bars, granola bars, pastries, muffins, doughnuts, bagels, and other bakery items;
- Four fluid ounces for frozen desserts, including, but not limited to, low-fat or fat-free ice cream;
- Eight ounces for non-frozen yogurt;
- Eight to sixteen fluid ounces for beverages, excluding water; and

The portion size of a la carte entrees and side dishes, including potatoes, will not be greater than the size of comparable portions offered as part of school meals. Fruits and non-fried vegetables are exempt from portion-size limits.

**Fundraising Activities.** To support children's health and school nutrition-education efforts, school fundraising activities will not involve food or will use only foods that meet the above nutrition and portion size standards for foods and beverages sold individually. Schools will encourage fundraising activities that promote physical activity. The school district will make available a list of ideas for acceptable fundraising activities.

**Snacks.** Snacks served during the school day or in after-school care or enrichment programs will make a positive contribution to children's diets and health, with an emphasis on serving fruits and vegetables as the primary snacks and low fat milk or juice as the primary beverage. Schools will assess if and when to offer snacks based on timing of school meals, children's nutritional needs, children's ages, and other considerations. The district will disseminate a list of healthful snack items to teachers, after-school program personnel, and parents.

**Rewards.** Schools will not use foods or beverages, especially those that do not meet the nutrition standards for foods and beverages sold individually (above), as rewards for academic performance or good behavior, and will not withhold food or beverages (including food served through school meals) as a punishment.

**Celebrations.** Schools should limit celebrations that involve food during the school day to no more than one party per class per month. Each party should include no more than one food or beverage that does not meet nutrition standards for foods and beverages sold individually (above). The district will disseminate a list of healthy party ideas to parents and teachers.

**School-sponsored Events (such as, but not limited to, athletic events, dances or performances)** Foods and beverages offered or sold at school-sponsored events outside the school day will meet the nutrition standards for meals or for foods and beverages sold individually (above).

### **III. Nutrition and Physical Activity Promotion and Food Marketing**

#### **Nutrition Education and Promotion**

Radford City Schools endeavors to teach, encourage, and support healthy eating by students. Schools should provide nutrition education and engage in nutrition promotion that:

- is offered at each grade level as part of a sequential, comprehensive, standards of learning based program designed to provide students with the knowledge and skills necessary to promote and protect their health;
- is part of not only health education classes, but also classroom instruction in subjects such as math, science, language arts, social sciences, and elective subjects;
- includes enjoyable, developmentally-appropriate, culturally-relevant, participatory activities, such as contests, promotions, taste testing, farm visits, and school gardens;
- promotes fruits, vegetables, whole grain products, low-fat and fat-free dairy products, healthy food preparation methods, and health-enhancing nutrition practices;
- emphasizes caloric balance between food intake and energy expenditure (physical activity/exercise);
- links with school meal programs, other school foods, and nutrition-related community services;
- teaches media literacy with an emphasis on food marketing; and
- includes training for teachers and other staff;
- Posting on web site – for parent education

**Integrating Physical Activity into the Classroom Setting.** For students to receive the nationally-recommended amount of daily physical activity (*i.e.*, at least 60 minutes per day) and for students to fully embrace regular physical activity as a personal behavior, students need opportunities for physical activity beyond physical education class.

Toward that end:

- classroom health education will complement physical education by reinforcing the knowledge and self-management skills needed to maintain a physically-active lifestyle and to reduce time spent on sedentary activities, such as watching television;
- opportunities for physical activity will be incorporated into other subject lessons; and
- classroom teachers will provide short physical activity breaks between lessons or classes, as appropriate.

**Communications with Parents.** The division/school will support parents' efforts to provide a healthy diet and daily physical activity for their children. The district/school will offer healthy eating seminars for parents, send home nutrition information, post nutrition tips on school websites, and provide nutrient analyses of school menus. Schools should encourage parents to pack healthy lunches and snacks and to refrain from including beverages and foods that do not meet the above nutrition standards for individual foods and beverages. The division/school will provide parents a list of foods that meet the

district's snack standards and ideas for healthy celebrations/parties, rewards, and fundraising activities. In addition, the division/school will provide opportunities for parents to share their healthy food practices with others in the school community.

The division/school will provide information about physical education and other school-based physical activity opportunities before, during, and after the school day; and support parents' efforts to provide their children with opportunities to be physically active outside of school. Such supports will include sharing information about physical activity and physical education through a website, newsletter, or other take-home materials, special events, or physical education homework.

**Food Marketing in Schools.** School-based marketing will be consistent with nutrition education and health promotion. As such, schools will limit food and beverage marketing to the promotion of foods and beverages that meet the nutrition standards for meals or for foods and beverages sold individually (above). School-based marketing of brands promoting predominantly low-nutrition foods and beverages is prohibited. The promotion of healthy foods, including fruits, vegetables, whole grains, and low-fat dairy products is encouraged.

Examples of marketing techniques include the following: logos and brand names on/in vending machines, books or curricula, textbook covers, school supplies, scoreboards, school structures, and sports equipment; educational incentive programs that provide food as a reward; programs that provide schools with supplies when families buy low-nutrition food products; in-school television, free samples or coupons; and food sales through fundraising activities. Marketing activities that promote healthful behaviors (and are therefore allowable) include: vending machine covers promoting water; pricing structures that promote healthy options in a la carte lines or vending machines; sales of fruit for fundraisers; and coupons for discount gym memberships.

**Staff Wellness.** The Radford City Schools highly values the health and well-being of every staff member and will plan and implement activities and policies that support personal efforts by staff to maintain a healthy lifestyle. Each district/school should establish and maintain a staff wellness committee composed of at least one staff member per grade level or department, school health personnel (nurse), food service personnel, dietitian or other health professional, and recreation program representative. The committee should develop, promote, and oversee a multifaceted plan to promote staff health and wellness. The plan should be based on input solicited from school staff and should outline ways to encourage healthy eating, physical activity, and other elements of a healthy lifestyle among school staff. The staff wellness committee should distribute its plan to the school administration annually.

#### **IV. Physical Activity Opportunities and Physical Education**

**Daily Physical Education (P.E.) K-12.** All students in grades K-12, including students with disabilities, special health-care needs, and in alternative educational settings, should receive daily physical education (or its equivalent of 150 minutes/week for

elementary school students and 225 minutes/week for intermediate and high school students) for the entire school year. All physical education will be taught by a certified physical education teacher. Student involvement in other activities involving physical activity (e.g., interscholastic or intramural sports) will not be substituted for meeting the physical education requirement. Students will spend at least 50 percent of physical education class time participating in moderate to vigorous physical activity. Physical education shall include activities such as, but not limited to health recreation physical components (HRPF) of cardiovascular endurance, muscle strength and endurance, and flexibility exercises, as appropriate.

**Daily Recess.** All elementary school students will have at least 20 minutes a day of supervised recess, preferably outdoors, during which schools should encourage moderate to vigorous physical activity verbally and through the provision of space and equipment.

Schools should discourage extended periods (*i.e.*, periods of two or more hours) of inactivity. When activities, such as mandatory school-wide testing, make it necessary for students to remain indoors for long periods of time, schools should give students periodic breaks during which they are encouraged to stand and be moderately active.

**Physical Activity Opportunities Before and After School.** All elementary, middle, and high schools will offer extracurricular physical activity programs. All high schools, and middle schools will offer interscholastic sports programs. Schools will offer a range of activities that meet the needs, interests, and abilities of all students, including boys, girls, students with disabilities, and students with special health-care needs.

**Physical Activity and Punishment.** Teachers and other school and community personnel will not use physical activity (e.g., running laps, pushups) or withhold opportunities for physical activity (e.g., recess, physical education) as punishment.

**Safe Routes to School.** The school division and school administration will assess and, if necessary and to the extent possible, make needed improvements to make it safer and easier for students to walk to school. When appropriate, the division will work together with local public works, public safety, and/or police departments in those efforts. The school division will explore the availability of federal "safe routes to school" funds, administered by the state department of transportation, to finance such improvements. The school division will encourage students to use public transportation when available and appropriate for travel to school, and will work with the local government to provide passes for certain students.

**Use of School Facilities Outside of School Hours.** School spaces and facilities should be available to students, staff, and community members before and after the school day, on weekends, and during school vacations. These spaces and facilities also should be available to community agencies and organizations offering physical activity and nutrition programs. School policies concerning safety and facility rental will apply at

all times.

## V. Monitoring and Policy Review

**Monitoring.** The superintendent or designee will ensure compliance with established division-wide nutrition and physical activity wellness policies. In each school, the principal or designee will ensure compliance with those policies in his/her school and will report on the school's compliance to the school district superintendent or designee.

School food service staff, at the school or division level, will ensure compliance with nutrition policies within school food service areas and will report on this matter to the superintendent (or if done at the school level, to the school principal). In addition, the school division will report on the most recent USDA School Meals Initiative (SMI) review findings and any resulting changes. If the division has not received a SMI review from the state agency within the past five years, the district will request from the state agency that a SMI review be scheduled as soon as possible.

The superintendent or designee will develop a summary report every three years on district-wide compliance with the district's established nutrition and physical activity wellness policies, based on input from schools within the district. That report will be provided to the school board and also distributed to all school health councils, parent/teacher organizations, school principals, and school health services personnel in the district.

**Policy Review.** To help with the initial development of the district's wellness policies, each school in the district will conduct a baseline assessment of the school's existing nutrition and physical activity environments and policies.<sup>6</sup> The results of those school-by-school assessments will be compiled at the district level to identify and prioritize needs.

Assessments will be repeated every three years to help review policy compliance, assess progress, and determine areas in need of improvement. As part of that review, the school district will review our nutrition and physical activity policies; provision of an environment that supports healthy eating and physical activity; and nutrition and physical education policies and program elements. The district, and individual schools within the district, will, as necessary, revise the wellness policies and develop work plans to facilitate their implementation.

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<sup>6</sup> Useful self-assessment and planning tools include the *School Health Index* from the Centers for Disease Control and Prevention (CDC), *Changing the Scene* from the Team Nutrition Program of the U.S. Department of Agriculture (USDA), and *Opportunity to Learn Standards for Elementary, Middle, and High School Physical Education* from the National Association for Sport and Physical Education.

REVISED 09-10 SY TO INCLUDE POWER ADE AT INTERMEDIATE AND HIGH SCHOOL LEVEL.