



March 3, 2021

TO: The Honorable Anne R. Kaiser, Chair
The Honorable Alonzo T. Washington, Vice-Chair
Members of the House Ways and Means Committee
6 Bladen St., Room 131
Annapolis, MD 21401

FROM: Jocelyn Collins, Maryland & Washington, D.C. Government Relations Director
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SUBJECT: HB 1296 —Public School Students—Daily Physical Activity (Student Health and Fitness Act)

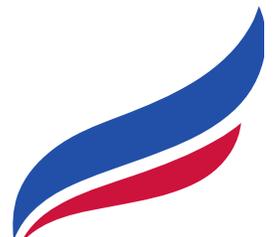
Position: FAVORABLE W/AMENDMENTS

To improve the health outcomes of Maryland's youth the American Cancer Society Cancer Action Network supports HB 1296, however, ACS CAN would like to see the bill amended to require 150 per week of quality physical education in Prince George's County, Maryland elementary schools with additional opportunities for physical activity.

Physical Activity Helps Prevent Serious Diseases including Cancer

The connections between physical inactivity and diseases like heart disease and diabetes are well known, but many of us are surprised to learn that physical inactivity, along with poor diet and excess weight, are second only to tobacco use as major cancer risk factors.ⁱ **In fact, these risk factors are responsible for approximately 20 percent of annual U.S. cancer cases.ⁱⁱ Being overweight or obese is also linked to an increased risk of cancer recurrence, decreased quality of life, and a lower chance of survival for many cancers.^{iii,iv}**

The research is clear - maintaining a healthy weight and staying physically active throughout life are among the best ways to reduce the risk of developing and dying from cancer.^v **There is a clear link between being overweight or obese and increased risk of cancers of the breast in postmenopausal women, colon and rectum, endometrium, kidney, and pancreas, and adenocarcinoma of the esophagus.** Excess weight may also be associated with risk for cancers of the liver, cervix, and ovary; non-Hodgkin lymphoma; multiple myeloma; and aggressive prostate cancer.^{vi}





Fortunately, **research also shows that physical activity** appears to have a direct effect on reducing risk of cancers of the breast, colon, and endometrium, as well as advanced prostate cancer, and possibly, pancreatic cancer.^{vii}

Unfortunately, many school-aged children are not at a healthy weight or are not physically active. About 1 in 6, or 17 percent, of children ages 2-19 are obese. When combined with those who are overweight, that figure jumps to 32 percent.^{viii,ix} To make matters worse, **daily physical activity among youth has been declining for the past several decades.**^x While experts across the country have highlighted the importance of both quality physical education as well as physical activity among youth, many school-age children do not meet national recommendations for either.^{xi,xii} The high prevalence of overweight and obese children and adolescents, coupled with inactivity, puts too many of them at risk. We know that children who are overweight and obese are more likely to be overweight and obese adults, increasing their risk for developing cancer and a host of other chronic diseases.^{xiii, xiv, xv, xvi} For these reasons, we support HB 1296, but encourage this physical activity to take place in addition to 30 minutes of daily physical education or 150 minutes per week for elementary students.

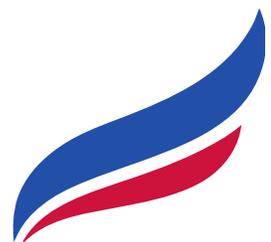
The Broad, Positives Impacts of Physical Activity and Physical Education

The benefits of quality physical education and physical activity for youth extend far beyond the classroom. In addition to decreased long-term cancer risk, other positive health outcomes associated with being physically active include less body fat, improved muscular strength and heart health, reduced anxiety and depression symptoms, and enhanced self-esteem.^{xvii}

Children who are more active have also demonstrated higher scholastic achievement, better classroom behavior, greater ability to focus, and less absenteeism compare to their unfit peers.^{xviii, xix, xx, xxi, xxii} ACS CAN advocates for public policies that help children and adolescents meet evidence-based physical activity recommendations. Helping children to establish healthy habits when they are young, including at least an hour of daily physical activity, is one of the best ways to set them on a path toward lifelong health and lower cancer risk.

Laying the Groundwork for a Healthy Life

Quality physical education is the best way for children and adolescents to reach their activity goals and gain the knowledge and skills they need to be physically active for the rest of their lives. A quality program should be standards-based, sequential, and available to all students in grades K-12 as part of the yearly curriculum. To be effective, these programs engage students in moderate to vigorous physical activity for at least half of the physical education class time. Trained, licensed, and certified physical educators should be responsible for teaching physical education; like teachers in other disciplines, they must receive regular, field-specific professional development. Quality physical education programs must have adequate facilities and equipment and a student-to-teacher ratio that is comparable to other subjects. General waivers, substitutions for other courses or activities, or exemptions for test prep or other assignments should not be allowed.





Ideally, physical education should be provided for 150 minutes per week in elementary schools and 225 minutes per week in middle and high school students. Unfortunately, many schools fall far short of these recommendations. Only 3.6 percent of elementary, 3.4 percent of middle, and 4.0 percent of high schools required any daily physical education or its equivalent for the entire school year.^{xxiii} In nearly one-quarter of schools, students are not required to take any physical education.^{xxiv}

A quality physical education program should encompass accountability mechanisms that provide for the collection and reporting of information. Specifically, student progress in meeting intended academic and activity goals as well as outcomes data on fitness should be collected and regularly reported to district and state agencies, parents, and the community. These accountability mechanisms hold districts and schools responsible for implementing high-quality physical education in the same way that districts and schools are held accountable for other courses of study. Reporting on these measures allows parents and the broader community to fully understand how schools are meeting the needs of the child and provides a mechanism to track activity levels and make improvements along the way. School districts should also use aggregate student and program assessment results to improve their future physical education and physical activity programs and policies.

In addition to quality physical education, supplemental opportunities for physical activity should be part of every school day. Such activities can include physical activity breaks, active learning, intramurals and other sports, walk-and bike-to-school and after-school activities, and recess. These activities should be an integral part of a students' daily experience with the goal of supplementing and complementing, not replacing, a high-quality physical education curriculum delivered by qualified teachers.

Not only do health experts support quality physical education and regular physical activity, parents also overwhelmingly support it. In fact, a parent survey found that nearly all parents agreed that physical education should be part of a school curriculum for students in grades K-12.^{xxv} Another survey found that parents believe physical education is as important as other academic subjects.^{xxvi} And because the benefits of regular, quality physical education are realized across diverse racial, ethnic, and socioeconomic groups, among boys and girls, elementary- and high-school students, and in urban and rural settings,^{xxvii} quality physical education programs in schools have the potential to help tackle health disparities, and provide equitable physical activity and skills-building opportunities for all, bridging the achievement gap.^{xxviii, xxix, xxx, xxxi, xxxii, xxxiii, xxxiv, xxxv, xxxvi, xxxvii, xxxviii}

We look to our leaders to support and help promote efforts that improve our children's health and simultaneously help boost academic achievement. Ensuring every child in Maryland has access to quality physical education and opportunities for additional regular physical activity will afford our children the opportunity to lead happier, healthier, and more productive lives.

This is why ACS CAN supports HB 1296 but encourages this physical activity requirement to be in addition to 150 minutes per week of quality physical education.

I look forward to working with you as you continue your efforts to support the health and education of students across Maryland, including Prince George's County, Maryland. Please feel free to contact me directly if I can provide any additional information or if you have any questions.





Sincerely,

Jocelyn Collins
Maryland and Washington, D.C. Government Relations Director
American Cancer Society Cancer Action Network

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