

STRATEGY 4: Provide Opportunities to Get Physical Activity Every Day

why does this matter?

Active kids tend to be healthier kids, and healthier kids are better learners.

Regular physical activity reduces feelings of anxiety, stress, and depression, and increases self-esteem.^{1,2}

Kids who are physically active on a daily basis are less likely to be overweight or obese. They are also less likely to develop risk factors for chronic diseases and several types of cancer.¹⁻³

Students who are physically active tend to have better grades, school attendance, and classroom behaviors.⁴⁻⁸

Students spend most of their time in the classroom, making it a practical location for adding opportunities for physical activity. Brief classroom physical activity breaks (5-10 minutes) can improve attention, concentration, on-task behavior, and test scores.⁴⁻⁸

References

1. Physical Activity Guidelines for Americans Midcourse Report Subcommittee of the President's Council on Fitness, Sports & Nutrition. *Physical Activity Guidelines for Americans Midcourse Report: Strategies to Increase Physical Activity Among Youth*. Washington, DC: U.S. Department of Health and Human Services, 2012.
2. IOM (Institute of Medicine). *Accelerating progress in obesity prevention: solving the weight of the nation*. Washington, DC: The National Academies Press; 2012.
3. Kushi LH, Byers T, Doyle C, et al. American Cancer Society Guidelines on Nutrition and Physical Activity for cancer prevention: reducing the risk of cancer with healthy food choices and physical activity. *CA Cancer J. Clin.* 2006;56(5):254-281.
4. Centers for Disease Control and Prevention. *The association between school-based physical activity, including physical education, and academic performance*. Atlanta, GA: US Department of Health and Human Services; 2010.
5. Donnelly JE, Greene JL, Gibson CA, et al. Physical Activity Across the Curriculum (PAAC): a randomized controlled trial to promote physical activity and diminish overweight and obesity in elementary school children. *Prev. Med.* 2009;49(4):336-341.
6. Shephard RJ. Habitual physical activity and academic performance. *Nutr. Rev.* 1996;54(4):S32-S36.
7. Donnelly JE, Lambourne K. Classroom-based physical activity, cognition, and academic achievement. *Prev. Med.* 2011;52:S36-S42.
8. Mahar MT, Murphy SK, Rowe DA, Golden J, Shields AT, Raedeke TD. Effects of a classroom-based program on physical activity and on-task behavior. *Med. Sci. Sports Exerc.* 2006;38(12):2086-2094.