



#SHAPEadvocacy

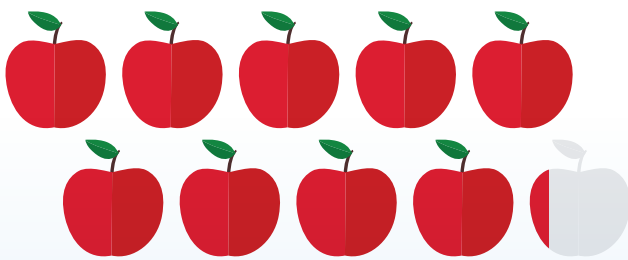
PE + Health = Student Success

Benefits of Health & Physical Education to Students

- ★ Positive relationship with **academic achievement** and **test scores**
- ★ Positive association with **attention, concentration** and **on-task behavior**
- ★ Encourages **lifetime healthy habits**
- ★ Strategy for **reducing childhood obesity**
- ★ Reduces **discipline referrals** and **participation in high-risk behaviors**

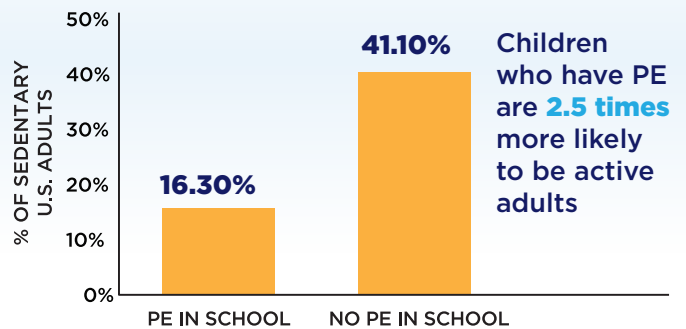
SCHOOLS CAN INFLUENCE HEALTHY BEHAVIORS

Nearly **92%** of students that attended health education class believe it is important to their future health.



Findings from 2016 myCollegeOptions*/SHAPE America research study: National sample includes 132,096 high school students.

PE in Schools and Long Term Effects



Physical Activity Council. 41,000 Interviews on Sedentary Lifestyles. 2010.

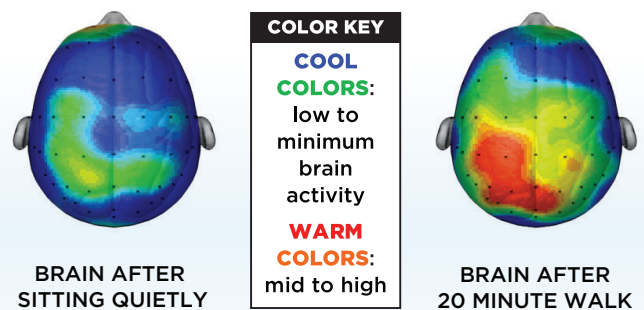
ACTIVE & HEALTHY STUDENTS ARE BETTER LEARNERS

Physical Fitness and Achievement Test Performance



Castelli, D.M., Hillman, C.H., Buck, S.E., & Erwin, H.E. (April 2007). Physical fitness and academic achievement in 3rd and 5th grade students. *Journal of Sport & Exercise Psychology*, 29(2), 239-252.

Average Composite of 20 Student Brains Taking the Same Test



Hillman, C.H. *The Effect of Acute Treadmill Walking on Cognitive Control & Academic Achievement in Preadolescent Children*. 2009.



