

## PE + Health = Student Success Nebraska Fact Sheet

Active kids learn better. When students get more time for health and physical education (HPE) they do better physically, mentally, and emotionally.

Daily HPE

**Good for Schools** 

**Good for Kids** &

#### **NEBRASKA PHYSICAL EDUCATION**

#### SHAPE America Recommendations:

All children deserve the benefits of a well-rounded education which includes effective health and physical education provided by trained and certified teachers.

- ★ 30 minutes of daily PE for elementary arade levels
- ★ 45 minutes of daily PE for secondary school grade levels



#### **67%** of Nebraska high school students did not attend PE class at all

during an average school week.

DOES NEBRASKA	YES	NO
Have state-adopted PE standards?	$\checkmark$	
Require 30 minutes per day of elementary school PE?		x
Require 45 minutes per day of middle school/junior high school PE?		x
Require 45 minutes per day of high school PE?		×
Require that only certified physical educators teach elementary PE?		x
Require that only certified physical educators teach middle school/junior high school PE?	$\checkmark$	
Require that only certified physical educators teach high school PE?	$\checkmark$	

#### **TAKE ACTION:** Any red "X" above indicates an opportunity for improvement.

#### **SPEAK OUT FOR HEALTH & PE**

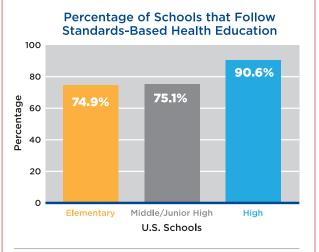
The Every Student Succeeds Act (ESSA) identifies school health and physical education (HPE) as part of a student's well-rounded education, giving all HPE teachers an opportunity to elevate their program and gain support from their school and local community.

#### Stay informed. Get involved.

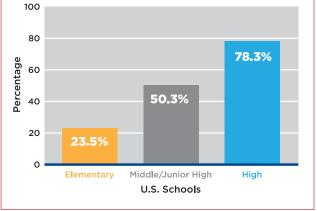
Sources: SHAPE America/American Heart Association, 2016 Shape of the Nation M. / Centers for Disease Control and Prevention, 2015 Youth Risk Behavior Surveillance System. / Centers for Disease Control and Prevention, 2014 School Health Policies and Practices Study. / Harvard School of Public Health, Obesity as a public health issue: A look at solutions.



#### HEALTH EDUCATION TRENDS **IN THE UNITED STATES**



#### Percentage of Programs Taught by a **Certified Health Educator**



#### PARENT SUPPORT FOR HPE

91% of parents feel that there should be more physical education in schools, particularly for addressing obesity.

shapeamerica.org/states #SHAPEadvocacy



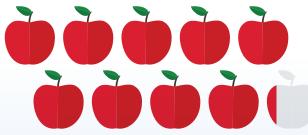
# PE + Health = **Student Success**

### **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

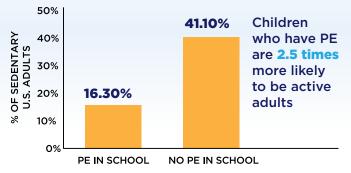
#### SCHOOLS CAN INFLUENCE HEALTHY BEHAVIORS

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.

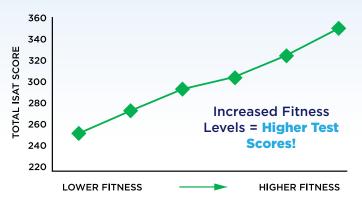
PE in Schools and Long Term Effects



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



**BRAIN AFTER 20 MINUTE WALK** 

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





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