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## Benefits of Health \& Physical Education to Students

$\star$ Positive relationship with academic achievement and test scores

* Positive association with attention, concentration and on-task behavior
* Encourages lifetime healthy habits
* Improves social and emotional learning skills
* Reduces discipline referrals and participation in high-risk behaviors


## SCHOOLS CAN INFLUENCE HEALTHY BEHAVIORS

Nearly 20 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


[^0]Average Composite of 20 Student Brains Taking the Same Test


BRAIN AFTER SITTING QUIETLY

COLOR KEY COOL COLORS: low to minimum brain activity WARM COLORS: mid to high


BRAIN AFTER 20 MINUTE WALK

[^1]> SHAPE
> America OF HEALTH
> OF HEALTH
> AND PHYSICAL
> EDUCATORs ${ }^{\circ}$
> health. moves. minds.

## Health and Physical Education in the Elementary and Secondary Education Act

## NO CHILD LEFT BEHIND

$\star$ Health and physical education were not included as core academic subjects.
$\star$ Access to federal funding for health and physical education was limited.
$\star$ Health and physical education programs and funding were cut across the country.

* Carol M. White Physical Education Program (PEP) competitive grant was established to support innovative physical education programs in schools. Funded at \$47 to \$78 million from FY 2002 - FY 2016.


## EVERY STUDENT SUCCEEDS ACT

$\star$ Health and physical education are included in the definition of a well-rounded education (which replaces the core subjects definition), along with 16 other subjects.

Ł ESSA congressional intent supports providing all students with a robust well-rounded education experience which should include health and physical education.
$\star$ Title I (low income schools), Title II (professional development for all school employees) and Title IV, Part A funding can support health and physical education programs in schools.
$\star$ Title IV, Part A, Student Support and Academic Enrichment Grants, provides block grants to states to support: well-rounded education (min. 20\%), safe and healthy students (min. 20\%), and effective use of technology. Health and physical education can be funded through all three areas of the grant.
$\star$ The PEP grant and nearly two dozen other grant programs that were authorized under NCLB, were consolidated into Title IV, Part A.
« Title IV, Part A was authorized at $\$ 1.6$ billion in ESSA.

## FY 2017 -FY 2022 EDUCATION FUNDING

* Title IV, Part A is the third largest authorized program in ESSA and therefore requires a meaningful investment in order to show true results and a significant impact in schools.
* FY 2017 appropriations legislation funded Title IV, Part A at only \$400 million, a mere 25\% of the authorized level, in the inaugural year of this program.
* Congress appropriated $\$ 1.1$ billion for Title IV, Part A in FY 2018, \$1.17 billion in FY 2019, \$1.21 billion in FY 2020, $\$ 1.22$ billion in FY 2021, and $\$ 1.3$ billion in FY 2022, allowing school districts to make significant investments in programs covered under this state block grant for the first time in the 2018-19 school year, but still falling short of full funding.
* A low level of funding for Title IV, Part A will cause schools to divide limited funds among numerous programs. This will limit flexibility and will not allow states and districts to make necessary investments in student learning and well-being, through critical programs that are often the first to be cut when there are budget shortfalls. It is therefore essential to fund Title IV, Part A for FY 2023 at robust levels.
* Title II, Part A was underfunded at $\$ 2.06$ billion in FY 2018 and 2019, \$2.1 billion in FY 2020, \$2.14 billion in FY 2021, and $\$ 2.2$ billion in FY 2022 resulting in fewer opportunities for schools to offer evidence-based professional development to school personnel.
* It is essential to adequately fund Title II, Part A in for FY 2023. Elimination of funding or a low level of funding will undermine schools' capacity to ensure teachers are delivering appropriate instruction, standards-based curriculum, and implementing innovative programs, especially while schools and teachers continue to navigate the challenges of the COVID-19 pandemic.


## Please support:

1 School health, wellness, and physical education programs by funding Title IV, Part A of the Every Student Succeeds Act at a robust level for FY 2023.

> 2 Professional development for teachers by funding Title II, Part A of the Every Student Succeeds Act at a robust level for FY 2023.

## 3 Health

 education and physical education programs by visiting a school in your home state to see the incredible impact on students and the school community.
[^0]:    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.

[^1]:    Hillman, C.H. The Effect of Acute Treadmill Walking on Cognitive Control \& Academic Achievement in Preadolescent Children. 2009.

