

# **Active Students are Better Learners**



## **Academic performance Improvement**

- Class grades
- Standardized tests
- Graduation rates

## **Education behavior Improvement**

- Attendance
- Dropout rates
- Behavioral problems at school

# Students' cognitive skills and attitudes Improvement

- Concentration
- Memory
- Mood

Centers of Disease Control: 2014 Health and Academic Achievement Report based on their review of 50 separate studies

# BRAIN SCANS OF STUDENTS TAKING A TEST:

physically active kids have more active brains

Red areas are very active; blue areas are least active.

after 20 minutes of

walking

after 20 minutes of

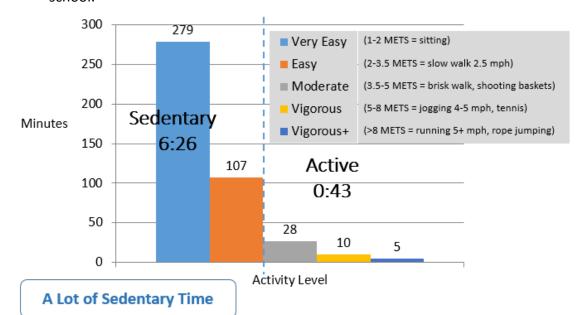
sitting quietly

Recommendation: Students should get at least 60 minutes of physical activity per day.

(Centers of Disease Control and Prevention & The American Academy of Pediatrics)

# **Active Schools Core 4+ Strategies**

- 1. Active Physical Education Students are active the majority of class.
- **2. Active Classrooms** Regular classrooms have routine, active brain breaks.
- 3. Active Recess / Open Gym Students have structured activity time.
- **4. Active Before and After School** Facilities are available for all students.
- + Family and Community Physical Activity Students have opportunities to be active outside of school.



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