

LET'S All GET MOVING!



Fitness Facts

Section on Pediatrics American Physical Therapy Association PT Month 2009

Physical Activity is:

- •Bodily movement that results in an expenditure of energy
- •Necessary for optimal health and function

Physical Activity improves:

- •cardiovascular function
- muscular function
- endurance
- body awareness
- motor skills
- social skills
- sportsmanship
- self concept
- self esteem

Physical Activity:

Maintains skills
Prevents secondary impairments

Recommended physical activity for preschoolers and toddlers:

- •Preschoolers should participate in 30 minutes of structured physical activity daily.
- •Toddlers and preschoolers should get at least 60 minutes and up to several hours of unstructured physical activity daily.
- •Should not be sedentary for more than 60 minutes at a time except when sleeping.
- •AAHPERD

Recommended physical activity level for elementary aged children:

- •Children should participate in 30 minutes of structured physical activity daily.
- •Elementary aged school children should accumulate 60 minutes or more of age and developmentally appropriate physical activity on all, or most, days of the week.
- •Periods of moderately vigorous physical activity should last 10-15 minutes at a time.
- •Extended periods of inactivity are inappropriate for children.
- •A variety of physical activities is recommended for children.
 - -President's Council on Physical Fitness and Sports

Recommended physical activity for adolescents:

- •All adolescents should be physically active daily, or nearly every day, as a part of play, games, sports, work, transportation, recreation, physical education or other activities.
- •Adolescents should engage in three or more sessions per week of activities that last 20 minutes or more at a time and require moderate to vigorous levels of exertion.
 - -President's Council on Physical Fitness and Sports

Recommended physical activity level for adults:

- •Moderate-intensity activities (e.g., brisk walking, bicycling, vacuuming, gardening, or anything else that causes small increases in breathing or heart rate) for at least 30 minutes per day, at least 5 days per week.
- •Or vigorous-intensity activities (e.g., running, aerobics, heavy yard work, or anything else that causes large increases in breathing or heart rate) for at least 20 minutes per day, at least 3 days per week
- •Or both.
- •This can be accomplished through lifestyle activities (i.e., household, transportation, or leisure-time).
 - President's Council on Physical Fitness and Sports

Components of an exercise program:

- $\bullet Flexibility$
- ulletStrength
- •*Endurance*

Examples of Flexibility Activities: Examples of Endurance Activities:

•Yoga Dance Stair climbing

•Gymnastics Swimming Jumping

•Dance Bike riding Organized games

•Static stretch Walking Running

Examples of Strength/Coordination/Balance Activities:

- •Roller skating, ice skating
 - Gymnastics
 - •Pilates
 - •Ballet/dance
 - •Martial Arts
 - •Ball activities
- •Climbing on playground