

Physical Activity

Evidence-Based Interventions for Your Community

CPSTF FINDINGS ON PHYSICAL ACTIVITY

The Community Preventive Services Task Force (CPSTF) has released the following findings on what works in public health to increase physical activity. These findings are compiled in The Guide to Community Preventive Services (The Community Guide) and listed in the table below. Use the findings to identify intervention strategies you could use for your community.

Legend for CPSTF Findings:

Recommended

Insufficient Evidence

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Recommended Against

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INTERVENTION	CPSTF FINDING	
BEHAVIORAL AND SOCIAL APPROACHES		
Classroom-based physical activity break interventions		
Classroom-based physically active lesson interventions		
Digital health interventions for adults 55 years and older		
Enhanced school-based physical education		
Family-based interventions		
Individually adapted health behavior change programs	\bigcirc	
Interventions including activity monitors for adults with overweight or obesity		
Social support interventions in community settings		
Digital health and telephone interventions to increase healthy eating and physical activity		
Community-based		
Students at institution of higher learning		
Worksite		
CAMPAIGNS AND INFORMATIONAL APPROACHES		
Community-wide campaigns		
Stand-alone mass media campaigns	\diamond	
ENVIRONMENTAL AND POLICY APPROACHES		
Built environment approaches combining transportation system interventions with land use and environmental design		
Creating or improving places for physical activity		
Interventions to increase active travel to school		
Point-of-decision prompts to encourage use of stairs	\mathbf{O}	
Park, trail, and greenway infrastructure interventions		
When combined with additional interventions		
When implemented alone	\diamond	



UNDERSTANDING THE FINDINGS

CPSTF bases its findings and recommendations on systematic reviews of the scientific literature. With oversight from CPSTF, scientists and subject matter experts from the Centers for Disease Control and Prevention conduct these reviews in collaboration with a wide range of government, academic, policy, and practice-based partners.

Category	Description	lcon
Recommended	There is strong or sufficient evidence that the intervention strategy is effective . This finding is based on the number of studies, how well the studies were designed and carried out, and the consistency and strength of the results.	
Insufficient Evidence	There is not enough evidence to determine whether the intervention strategy is effective. This does not mean the intervention does not work. There is not enough research available or the results are too inconsistent to make a firm conclusion about the intervention strategy's effectiveness. CPSTF encourages those who use interventions with insufficient evidence to evaluate their efforts.	
Recommended Against	There is strong or sufficient evidence that the intervention strategy is harmful or not effective .	

Visit the Community Guide Methodology page on The Community Guide website for more information about the methods used to conduct the systematic reviews and the criteria CPSTF uses to make findings and recommendations.

For more information, visit the physical activity topic page.



Disclaimer: The findings and conclusions on this page are those of the Community Preventive Services Task Force and do not necessarily represent those of CDC. CPSTF evidence-based recommendations are not mandates for compliance or spending. Instead, they provide information and options for decision makers and stakeholders to consider when determining which programs, services, and policies best meet the needs, preferences, available resources, and constraints of their constituents.