

Childhood Obesity Intervention Cost-Effectiveness Study This profile describes the estimated benefits, activities, resources, and leadership needed to implement a strategy to improve child health. This information can be useful for planning and prioritization purposes.

# NEW OPPORTUNITIES FOR HEALTHY AFTERSCHOOL PROGRAMS

Providing school-age children in grades K-5 attending Title I public schools with free state-administered afterschool programs that include 80 minutes of physical activity, a healthy snack, academic enrichment, and homework assistance.

### WHAT POPULATION BENEFITS?

Children in grades K-5 who experience low income and are not currently participating in afterschool programs but would if programs were available.

# WHAT ARE THE ESTIMATED BENEFITS?

#### Relative to not implementing the strategy

Increase moderate-to-vigorous physical activity and, in turn, promote healthy child weight.

# WHAT ARE THE ADDITIONAL BENEFITS?

Relative to not implementing the strategy

The costs of implementing this strategy could be offset by savings from...

✤ Decrease in time cost of parent, relative, and non-relative caregivers to provide care for children newly attending afterschool programming

# WHAT ACTIVITIES AND RESOURCES ARE NEEDED?

Activities	Resources	Who Leads?
Administer funding and coordinate afterschool programming	<ul> <li>Time of federal and state directors to lead administration and funding of afterschool programs in each state</li> <li>Time of federal, state, and district coordinators to coordinate afterschool programming and funding</li> </ul>	Federal and state directors
Coordinate transportation for children attending afterschool programs	Time of district transportation coordinator	School district transportation coordinator



 Increase in moderateto-vigorous physical activity



More details available on the CHOICES National Action Kit at <u>choicesproject.org/actionkit</u>

## WHAT ACTIVITIES AND RESOURCES ARE NEEDED? (continued)

Activities	Resources	Who Leads?
Train afterschool program site directors and staff and school district food service directors to operate the afterschool programs	<ul> <li>Time of state physical activity training facilitator to lead annual trainings</li> <li>Time for afterschool program site directors and staff (teachers and paraprofessionals) to attend annual trainings</li> <li>Time for school district food service directors to attend annual trainings on operating a healthy afterschool snack program</li> </ul>	State physical activity training facilitator
Purchase physical activity curricula, equipment, and materials for operating afterschool programs	<ul><li>Cost of physical activity curricula and equipment</li><li>Cost of afterschool program handbook provided to families</li></ul>	School district coordinator
Provide afterschool snacks that meet USDA afterschool snack program guidelines from the National School Lunch Program or the Child and Adult Care Food Program	Cost of snacks	School district food service director
Provide afterschool programming	<ul> <li>Time of afterschool program site director</li> <li>Time of afterschool program staff (teachers and paraprofessionals)</li> <li>Time of school custodial staff to clean afterschool program space</li> </ul>	Afterschool program site director
Provide transportation home from afterschool programs	Cost of bus transportation	School district transportation coordinator

#### FOR ADDITIONAL INFORMATION

Cradock AL, Barrett JL, Kenney EL, Giles CM, Ward ZJ, Long MW, Resch SC, Pipito AA, Wei ER, Gortmaker SL. Using cost-effectiveness analysis to prioritize policy and programmatic approaches to physical activity promotion and obesity prevention in childhood. Prev Med. 2017 Feb;95 Suppl: S17-S27. doi: 10.1016/j.ypmed.2016.10.017. Supplemental Appendix with strategy details available at: https://ars.els-cdn.com/content/image/1-s2.0-S0091743516303395-mmc1.docx

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✓ Explore and compare this strategy with other strategies on the CHOICES National Action Kit at <u>choicesproject.org/actionkit</u>

### SUGGESTED CITATION

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