

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.

## MORE MOVEMENT IN EARLY CARE AND EDUCATION SETTINGS

Policy to promote physical activity among children ages 3-5 in licensed early care and education (ECE) programs by requiring training for early care educators in the provision of structured physical activity opportunities using an evidence-based curriculum.

#### WHAT POPULATION BENEFITS?

Children ages 3-5 who attend licensed early care and education programs.

WHAT ARE THE ESTIMATED BENEFITS? Relative to not implementing the strategy Increase children's moderate-to-vigorous physical activity levels and, in turn, promote healthy child weight.

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✓ Increase children's moderate-to-vigorous physical activity



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

#### WHAT ACTIVITIES AND RESOURCES ARE NEEDED?

Activities	Resources	Who Leads?
Train early care and education program directors and staff on evidence-based strategies and curricula (Hip Hop to Health Jr.) to provide physical activity instruction	<ul> <li>Time for State Early Care and Education Agency Training Consultant to prepare for and lead training</li> <li>Time for early care and education program directors and staff to attend training</li> <li>Travel costs</li> </ul>	State early care and education training consultant
Provide materials and equipment for promoting physical activity (such as CDs with activity- promoting music and templates for parent newsletters)	Cost of materials and equipment	Early care and education programs (or local government)
Assess compliance with new policy to provide training and physical activity opportunities	Time for state licensor to assess compliance with policy during monitoring visit	State early care and education agency monitoring and compliance staff

#### MORE MOVEMENT IN EARLY CARE AND EDUCATION SETTINGS

(continued)

#### 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: <u>https://ars.els-cdn.com/content/image/1-s2.0-S0091743516303395-mmc1.docx</u>

#### Selected CHOICES research brief including cost-effectiveness metrics:

Bovenzi M, Carter S, Sabir M, Bolton A, Barrett J, Reiner J, Cradock AL. *Boston, MA: More Movement Program in Early Child Care Settings* {Issue Brief}. Boston Public Health Commission and the CHOICES Learning Collaborative Partnership at the Harvard T.H. Chan School of Public Health, Boston, MA; January 2023. Available at: <u>https://</u> <u>choicesproject.org/publications/brief-more-movement-boston</u>

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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

CHOICES Strategy Profile: More Movement in Early Care and Education Settings. CHOICES Project Team at the Harvard T.H. Chan School of Public Health, Boston, MA; September 2023.



#### Adapted from the TIDieR (Template for Intervention Description and Replication) Checklist

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