#### **VOICES FOR HEALTHY KIDS: ACTIVE PLACES**



#### Let's get moving to help underserved communities

Deb Hubsmith, Director

Keith Benjamin, Street Scale Campaign Manager

Mikaela Randolph, Shared Use Campaign Manager



#### Safe Routes to School National Partnership

#### **OVERVIEW**

The Safe Routes to School National Partnership serves as the expert for increasing access to parks, playgrounds, walking paths, bike lanes and other opportunities to create active places and increase physical activity. Our charge for the Voices for Healthy Kids: Active Places initiative is to support shared use and street scale advocacy efforts that will change policy at the local and state level, with a specific focus on addressing equity in underserved communities (i.e. lowincome areas and communities of color).





#### **OVERVIEW**

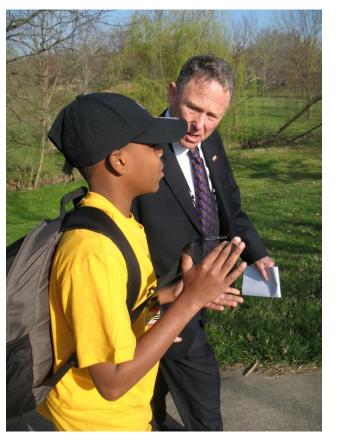
Lower-income communities and communities of color experience higher rates of childhood obesity and often have fewer opportunities for physical activity due to poor walking and bicycling infrastructure, unsafe public spaces, and less parks and school recreation areas.





## **UPCOMING KEY DATES**

- October 18: Deadline for call for applications for TA
- November 7: Shared Use webinar
- November 21: Street Scale webinar





### CONTACT



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#### www.saferoutespartnership.org/activeplaces Join as a partner affiliate: saferoutespartnership.org.org



#### VOICES FOR HEALTHY KIDS: ACTIVE PLACES

Let's get moving to help underserved communities

Keith Benjamin Street Scale Campaign Manager keith@saferoutespartnership.org





### **DID YOU KNOW?**

- Children in neighborhoods lacking access to sidewalks, parks, playgrounds and recreation centers have a 20 to 45 percent greater risk of becoming overweight
- 65% of families making \$25,000 or less do not own a car
- There are 850,000 children living in gang violence "hot zones" all over the country
- Very low-income families can see as much as 55% of their earnings eaten up by transportation costs
- Transportation is the second largest expense for households in the United States, costing more than food, clothing and health care
- 75% of all jobs are located outside city centers



### **DEFINING STREET SCALE**

Street-scale urban design and land use policies involve the efforts of urban planners, architects, engineers, developers, and public health professionals to change the physical environment of small geographic areas, generally limited to a few blocks, in ways that support physical activity.

Policy instruments employed include:

- Building codes
- Roadway design standards
- Environmental changes

Design components include:

- Improved street lighting
- Infrastructure projects to increase safety of street crossing
- Use of traffic calming approaches (e.g., speed humps, traffic circles)
- Enhancing street landscaping



#### HOW STREET SCALE IS IMPLEMENTED?

#### **Street Scale:**

The adoption of Complete Streets and Safe Routes to School policies, MAP-21 and TAP funds, bicycle and pedestrian transportation planning, and other active transportation improvements to increase physical activity in underserved communities.





#### **THE 5 E'S**

- Engineering
- Education
- Enforcement
- Encouragement
- Evaluation





### THE $6^{TH}$ E = EQUITY

"Almost regardless of the specific measures, it seems that social equity is correlated with economic growth and the stronger studies have provided evidence of not just correlation, but probable causation, with improving social equity actually contributing to more rapid economic growth."

"Buddy, Can You Spare Some Time? Social Inclusion and Sustained Prosperity in America's Metropolitan Regions," Building Resilient Regions Closing Symposium, Talk/Oral Presentation, Washington, DC, Urban Institute

#### NATIONAL ACTIVE TRANSPORTATION DIVERSITY TASK FORCE







### **TASK FORCE GOALS**

- Be an active participant of the National Active Transportation Diversity Task Force
- Identify and address resource gaps, successes, challenges around street scale
- Inform the Safe Routes to School National Partnership of success stories and potential trends
- Serve as an ambassador for the Voices for Healthy Kids: Active Places project
- Publicize resources, research and best practices that exist that promote street scale
- Serve as a conduit to announce Voices for Healthy Kids technical assistance and grant opportunities
- Build a diverse community of experts in the street scale field



- Codify Safe Routes to School programs in state laws and provide state level funding to enhance federal appropriations
  - Example: Hawaii



Secure SRTS/bike/ped funds from MAP-21 at the state level

Example: Washington State



Secure Complete Streets policies at state and local levels

Example: Georgia



- Secure a percentage of state appropriations for the transportation budget for bike/ped
  - Example: Oregon

#### STREET SCALE IMPROVEMENTS NATIONAL OUTREACH STRATEGY



Safe Routes to School National

Partnership



### **HOW CAN YOU HELP?**



- Campaign identification (Technical Assistance applications due October 18, 2013)
- Press local elected officials
- If you are an elected official -> create policy
- Partner, partner, partner



### CONTACT

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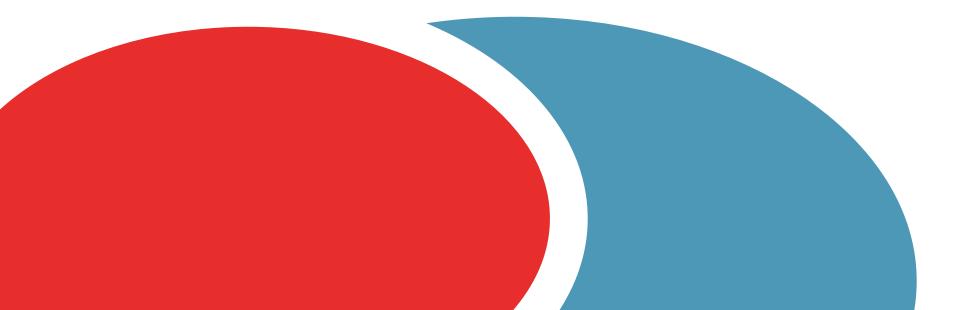
http://www.facebook.com/saferoutespartnership

http://twitter.com/saferoutesnow



#### **Reversing Childhood Obesity by 2015**

*The New Childhood Obesity Advocacy Initiative* Voices for Healthy Kids



## Change Can Happen



64% of U.S. middle and high schools allow sodas and other sugar-laden drinks to be sold on campus 49% allow junk food advertising at school 51% stock vending machines with chips, cookies, cakes and other unhealthy snacks Nearly 40% of children's diets come from added sugars and unhealthy fats.



Only 21% of youth ages 6-19 eat the recommeded five or more servings of fruits and vegetables each day.

Consumption of sugar-sweetened beverages (SSBs) has increased 500% in the past 50 years.



SSBs are now the single largest category of caloric intake in children, surpassing milk a decade ago.





### Influencing public policy through advocacy is an essential strategy to reducing childhood obesity.



## Who Am I?





# Overview



- VFHK Policy Priorities
- VFHK Approach
- How to Get Involved







## VFHK Approach

#### **Key Elements**

- National policy outcome goals with state and local alignment
- National best practice campaigns
- Strong investment in state and local policy campaigns
- National coalition(s) focused on state and local priorities
- Coordinated use of tools and training across campaign efforts
- Prioritized policies and technical assistance for each state and local obesity coalition

# We Need You!

- Advocate
  - Organize, organize, organize
  - PreventObesity.net
- Engage and Mobilize
  - Identify policy priorities
  - Apply for funds
  - Campaign tools and TA





# Campaign Fund RFA

- Visit <u>www.voicesforhealthykids.org</u>
- Eligibility
  - 501c3 ability to lobby
  - Aligned with policy levers
  - Public policy campaigns
- Process
  - Campaign plan (direct action organizing model)
  - Budget
  - Application

# Want to Know More?



- <u>www.voicesforhealthykids.org</u> (sign up for updates)
- Twitter: @Voices4HK
- <u>http://www.facebook.com/voicesforhealthyki</u>
  <u>ds</u>
- Jill Birnbaum
  - jill.birnbaum@heart.org



#### **Active Living Research**

Building the Evidence to Prevent Childhood Obesity and Support Active Communities

#### Why Physical Activity Matters for Youth: What Is the Role of Creating Healthy Places? James F. Sallis, Ph.D. Active Living Research UC, San Diego For Active Places Webinar September 26, 2013 http://sallis.ucsd.edu

### **Physical Activity Among Adults**

- Active adults live longer and have higher quality of life.
- Inactivity is the fourth leading cause of death among adults in the US and worldwide
- Inactive adults are at higher risk for obesity, heart disease, stroke, some cancers, diabetes, and psychological problems
- All public health agencies recommend regular physical activity at all ages

## Recommendation for Youth: 60 minutes of physical activity per day

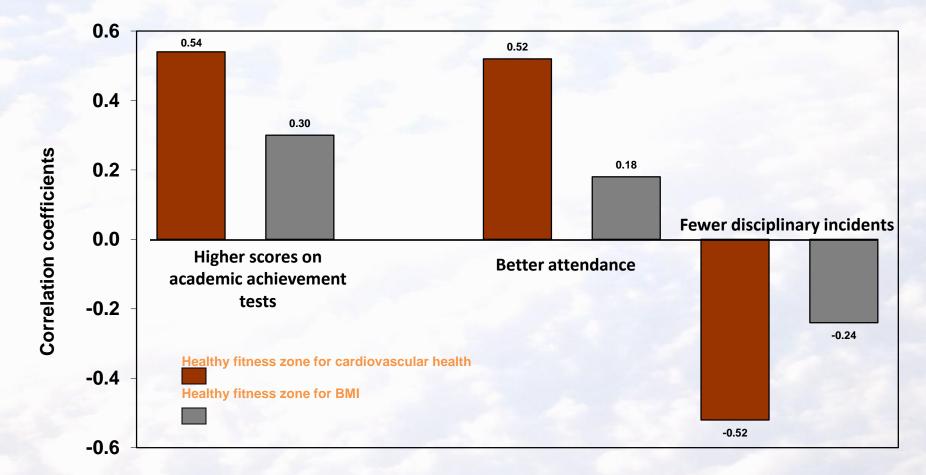
#### Physical Benefits

- Better fitness & muscle strength
- Stronger bones
- Less body fat
- Improved lipid
  (cholesterol) levels
- Improved glucose metabolism

- Mental/cognitive benefits
  - Better brain functioning
  - Better performance in school
  - Better test results
  - Better attention in class
  - Reduced anxiety & depression

These benefits are achieved regardless of obesity level

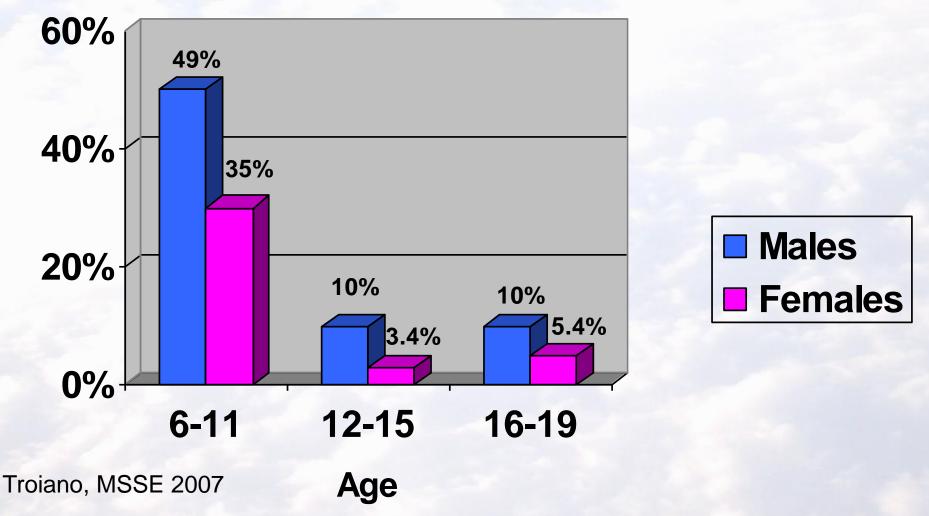
#### **Physical Fitness, Fatness & Academic Achievement**



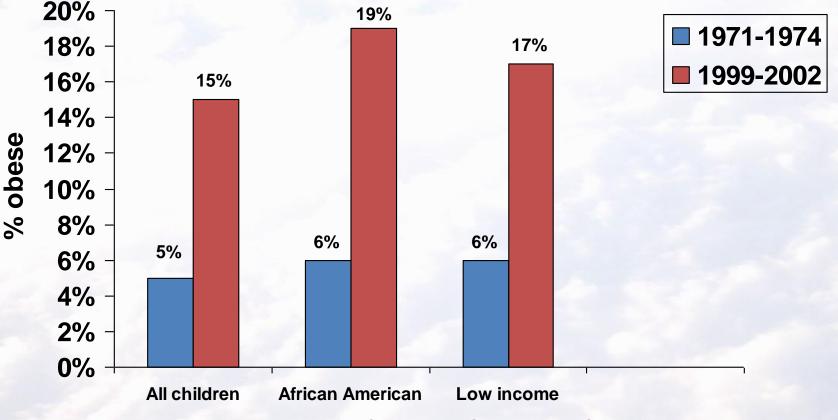
A study of more than 2.4 million Texas students in grades 3 to 12 found student fitness\* and BMI levels correlate with academic test performance, attendance and disciplinary incidents

\*Measured by FITNESSGRAM® tests based on walking or running and adjusted for age and gender

#### Percentage of youth ages 6-19 meeting 60 min/day physical activity guidelines. Based on accelerometers. NHANES 2003-4



## Increase in percentage of children and youth ages 2 to 19 who are obese since the 1970s



Anderson & Butcher, The Future of Children: Childhood Obesity, 2006

### US Institute of Medicine, 2012

ACCELERATING PROGRESS IN OBESITY PREVENTION

### SOLVING THE WEIGHT OF THE NATION

## Physical Activity: Recommendation 1

•Communities, transportation officials, community planners, health professionals, and governments should make promotion of physical activity a priority by substantially increasing access to places and opportunities for such activity.

# What barriers to physical activity do youth identify?

### <u>Baltimore</u>

- Interviews with African American high school students
- Key environmental barriers to PA
  - Lack of places for PA
  - Crime, violence, drugs
  - Unsafe places for PA



#### BALTIMORE CITY'S PARKS AND RECREATION CENTERS: AN UNDERUTILIZED RESOURCE FOR URBAN TEENS

Baltimore City's system of more than 300 city parks and 45 recreation centers offers urban youth 6,000 acres of green space and plentiful ways to exercise their bodies and minds.

The opportunities for physical activity found at parks and recreation centers are more important than ever for Baltimore's youth. Obesity rates in the city are rising, especially among adolescents. Eighteen percent are overweight, according to the 2007 Youth Risk Behavior Surveillance Survey. Moreover, green spaces may help young people think more clearly and cope more effectively with life's stresses. Baltimore City youth are not using indoor and outdoor public spaces for physical activity as much as they could. Only 35 percent of adolescent girls in the BALTS study report they frequent recreation centers, as opposed to 52 percent of boys. Park usage is 54 percent of the girls and 66 percent for

the boys surveyed. The BALTS study of 350 high school students in Baltimore documented what draws teens to Baltimore's parks and recreation centers and what drives them away. ABOUT THIS STUDY

Material for this Issues Focus comes from a survey of 350 youth ages 14 to 18 from two Battimore City public high schools, 48 in-depth interviews with these youth, and observations of recreational facilities. The study, conducted by Arny Vastime Ries, was part of the Battimore Active Living Teens Study (BALTS), led by Carolyn Voorhees of the University of Maryland.

TEENS SAY PARKS ARE NOT ALMOST HALF OF TEENS SAFE PRETTY OR CLEAN HAVE USED PUBLIC RECREATION CENTERS Parks are not safe.\* 38 I use recreation centers 42 There are unsafe people 49 for physical activity. at parks. **Recreation centers** 40 Parks are not pretty.\* 38 are open when I want to use them Parks are not clean.\* 50 It is too expensive to 15 Parks have the facilities 45 use recreation centers. that I like to use. Recreation centers 60 Parks are poorly 45 have facilities I like maintained. to use. Parks get a lot of use\* 44

ACKNOWLEDGEMENTS The Center for Adolescent Health is a member of the Prevention Research Centers Program, supported by the Centers for Disease Control and Prevention

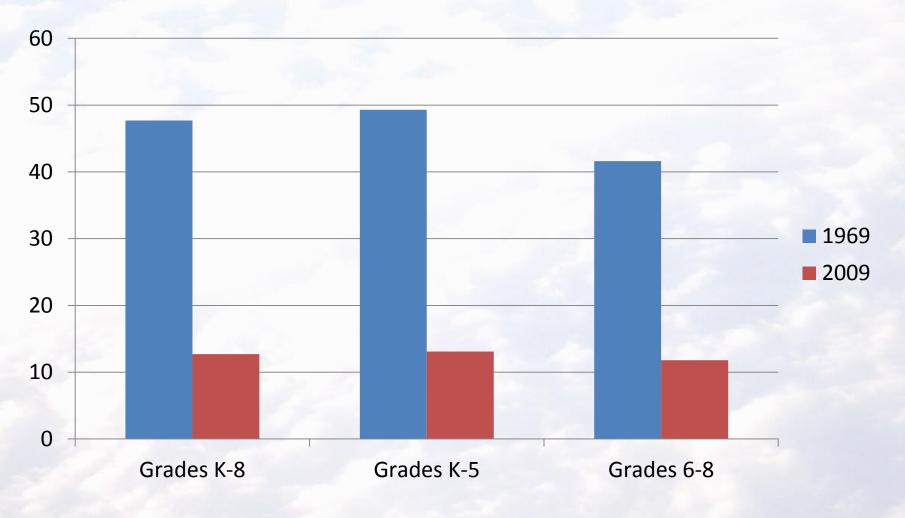
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cooperative agreement number 1-U48-DP-000040. Additional funding for this project is provided by The Charles Crane Family Foundation, The Sigmund and Barbara K. Shapiro Fund, the Robert Wood Johnson Foundation Active Living Research Program (Grant # 55761 and Grant # 52338). Authors: Jayne Blanchard, Amy Vastine Ries, PhD



### Endangered: Children Walking to School

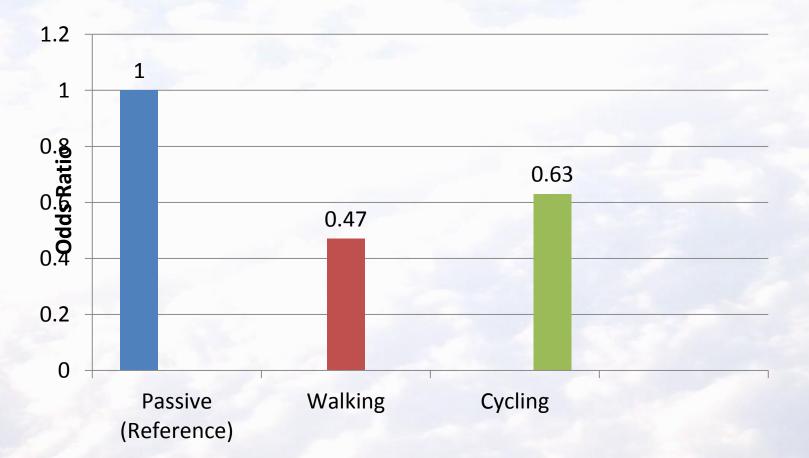
## % of US Children Usually Walking & Biking to School, 1969 & 2009



N. McDonald. Am J Prev Med, 2011

#### Walking and Biking to School Reduces Odds of Being Overweight

A Danish study found that adolescents (N=3847) who walked or cycled to school were less likely to be overweight than those who rode to school in motor vehicles (passive transport).



Østergaard L. et al. Cycling to School Is Associated With Lower BMI and Lower Odds of Being Overweight or Obese in a Large Population-Based Study of Danish Adolescents. *Journal of Physical Activity and Health* 2012, 9: 617-625.

#### **Moving Forward:** Safe Routes to School Progress in Five States

WA-RD 743.3

Anne Vernez Moudon Orion Stewart July 2012

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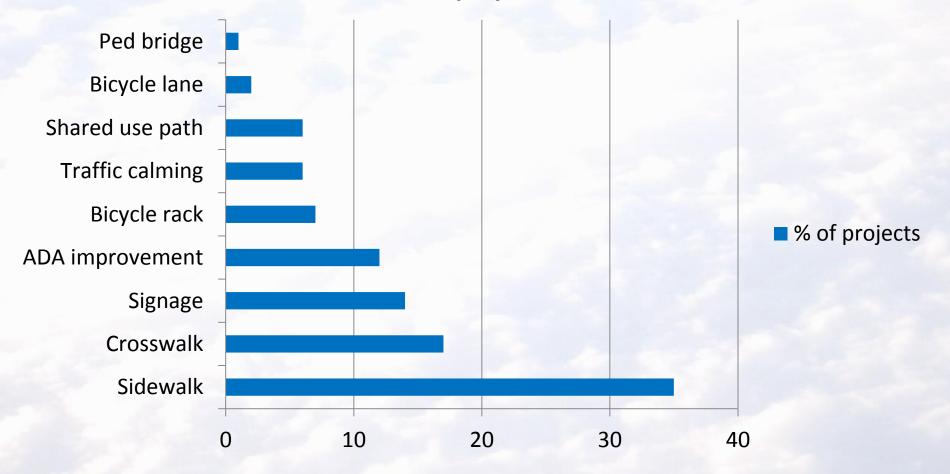


**WSDOT Research Report** 

#### http://www.wsdot.wa.gov/research/reports/fullreports/743.3.pdf

## % of SRTS Projects, By Type

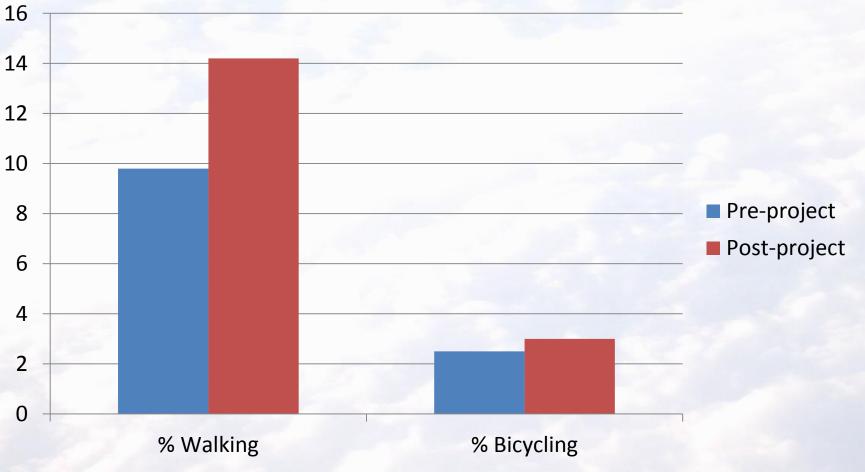
% of projects



#### Moving Forward: WASH DOT.

http://www.wsdot.wa.gov/research/reports/fullreports/743.3.pdf

## Walking & Cycling to School Pre & Post SRTS Projects in 5 States

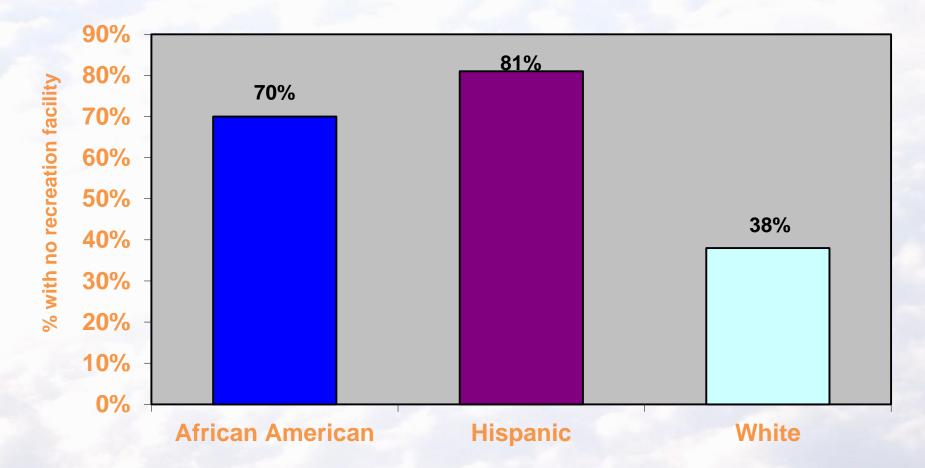


Moving Forward: WASH DOT.

http://www.wsdot.wa.gov/research/reports/fullreports/743.3.pdf

## **Disparities in Recreational Facilities**

(% of census tracts without facilities, by race/ethnicity)



## **Shared Use Agreements**

- Typically, a school allows a physical activity provider to use school grounds after school and on weekends.
- Agreements can be with community (sports league) or government (parks) groups.
- Barriers about liability concerns and costs need to be dealt with.
- Many resources from Changelabsolutions.org

### **Shared Use Agreements**





Almost every neighborhood has a school, but many are closed to the community.

Youth are more likely to be physically active when they have access to fields and play areas after school.



Before and after renovation of Denver schoolyards in low-income neighborhoods. Youth were more active AFTER.





#### JOINT USE SCHOOL PARTNERSHIPS IN CALIFORNIA: STRATEGIES TO ENHANCE SCHOOLS AND COMMUNITIES

A Joint Report from Center for Cities & Schools (CC&S) and Public Health Law and Policy (PHLP)

Tamar Cooper Jeffrey M, Vincent

August 2008

Center for Cities & Schools

University of California – Berkeley http://citiesandschools.berkeley.edu/





### Shared Use Partnerships Key Lessons:

- Build sustainable and trusting relationships
   You CAN surmount liability concerns
   Shared use partnerships
  - should address explicit local needs.

http://citiesandschools.berkeley.edu/reports/CC&S\_PHLP\_2008\_shared\_use\_with\_appendices.pdf

## **Evaluating Shared Use Agreements** Lafleur. Prev Chron Disease, 2013

- 7 school districts in LA County adopted shared use policies with government (park) or community (sports league) groups
- 12 low-resource schools were observed to code physical activity after school hours
- 95% of school grounds users were Hispanic, ½ were youth, and ¾ were active
- There was 16 times more activity when schools had PA programs
- Shared use agreements are feasible in low-income communities & may be effective

Active Living Research

Building Enclores to Prevent Childhood Obeally and Export Active Communities anyw.active.this grassessitureg





Promoting Physical Activity through the Shared Use of School and Community Recreational Resources

#### INTRODUCTION

Regular physical activity promotes important health benefits and reduces risk. for obsety. "Providing access to safe, affordable and convenient recreational facilities is a ortical strategy for helping children and adults be more active, especially in lower-income communities and communities of color that often lack such facilities."

Leading public health authorities, including the Centers for Disease Control and Prevention, the U.S. Department of Health and Human Services and the American Academy of Pediatrics, recommend sharing weisting school and community recreational facilities to promote opportunities for physical activity.<sup>44</sup> For example, Healthy People 2020 objectives recommend that school recreational facilities be open to the community before, during and after school hours, as well as on weekends, holidays and over the summer.<sup>4</sup>

atory program of the Assure House Johnson Prunctation, with directory and sub-travel autoisance provided by the University of California, Nam Diego.

### **Research Brief:**

Promoting Physical Activity through the Shared Use of School and Community Recreational Resources

Available at: http://www.activelivingresearch.org/shareduse

### **ALR Research Briefs & Syntheses**





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1ave Places to Be Active? sparities in Access to Physical Activity Environments in clal and Ethnic Minority and Lower-Income Communities

> INTRODUCTION Chilchood obesity is one of the country's most significant health problem During the past four decades, the obesity rate for children ages 6 to 11

> > Active Living Research Building Evidence to Prevent Childhood Obesity and Support Activ



Promoting Physical Activity through the Shared Use of School and Community Recreational Resources

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### www.activelivingresearch.org

#### THE ROLE OF Parks and Recreation IN PROMOTING PHYSICAL ACTIVITY

#### RACIAL DISPARITIES



of African-American of Hispanic neighborhoods neighborhoods

lack recreation facilities, compared to 38% of white neighborhoods.

#### TRAILS A study in Nebraska found that for every \$1 spent on trails, there was almost

in savings in direct medical costs.

PROPERTY VALUES

Homes near parks can sell for up to



more than homes without parks nearby.

OPEN SPACE

Youths in neighborhoods with 7 recreational facilities were

26% more likely to be active 5 times per week than those in areas without facilities.

#### Active Living Research www.activelivingresearch.org

Sources: RACIAL DISPARITIES: Maore LV, Diez Roux AV, Evenson KR, et al. "Availability of Recreational Resources in Minority and Low Socioeconomic Status Areas." American Journal of Preventive Medicine, 34(1): 16–22, 2008. PROPERTY VALUES: Bolitzer B and Netusil N. "The Impact of Open Spaces on Property Values in Portland, Oregon." Journal of Environmental Management, 59(3): 185–193, July 2000. OPEN SPACE: Gordon-Larsen P, Nelson M, Page P, et al. "Inequality in the Built Environment Underlies Key Health Disparities in Physical Activity and Obesity." Pediatrics, 117(2), 417-424, 2006. TRAILS: Wang G, Macera CA, Scudder-Soucle B, et al. "A cost-benefit analysis of physical activity using bike/pedestrian trails." Health Promotion Practice, 6(2): 174–179, 2005.

## VOICES FOR HEALTHY KIDS: ACTIVE PLACES

Let's get moving to help underserved communities

Mikaela Randolph Shared Use Campaign Manager Mikaela@saferoutespartnership.org



## SHARED USE OF SCHOOL FACILITIES

702

Safe Routes to School

National Partnership





## **SHARED USE DEFINITION**

"Shared use" or "joint use" occurs when government entities (or sometimes private, nonprofit organizations) agree to open or broaden access to their property and/or facilities for community use, such as recreational activity. The partnerships can be formal (e.g. based on a written, legal document) or informal (e.g. based on historical practice). Formal arrangements are often documented through an agreement, which sets forth the terms and conditions for the shared use of the property or facility. Successful partnerships generally rely on the pooling of resources to expand community access and use public space more efficiently.

## SHARED USE POLICY LEVERS



The Active Places initiative aims to address barriers to physical activity by focusing on the following policy levers:

- Clarify liability laws for shared use agreements in states
- Support appropriations for state level shared use programs and incentives to promote Shared Use Agreements



## **CLARIFYING LIABILITY**



## WISCONSIN: RECREATIONAL USE AGREEMENTS

- Clarifying liability Wisconsin Act 162
- Recreational Use toolkit

http://www.publichealthlawcenter.org/sites/default/files/resources/Using% 20Rec%20Agreements%20in%20WI%20Schools%20June%202013.pdf

Collaboration









## **STATE APPROPRIATIONS**

- Staff Appropriations
- Programming
- Maintenance and Operations
- Infrastructure



## MISSISSIPPI DEPARTMENT OF EDUCATION



- Staff who assist in the facilitation of shared use agreements
- Collaborating with key partners
- Serving as a Facilitator





## **LOCAL CAMPAIGNS**



### Before and After: Vine Street Elementary Community-School Park

## ACTIVE PLACES NATIONAL SHARED USE TASK FORCE

Safe Routes to School

National Partnership



## ACTIVE PLACES SHARED USE NATIONAL OUTREACH STRATEGY



- Elevating shared use from a local issues to a national issue
- Disseminating key messages as it relates to shared use
- Developing key resources to empower communities to enable shared use agreements







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