

ACTIVE TRANSPORTATION BENEFITS STUDY



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UTA

Bike Utah

Utah Department of Transportation

Governor's Office of Energy Development

Utah Department of Health

Salt Lake County Health Department

Salt Lake County Office of Regional Transportation, Housing, and Economic Development

Wasatch Front Regional Council

Tooele County Health Department

Weber-Morgan Health Department

Mountainland Association of Governments

Park City Municipal Corporation

Intermountain Healthcare

Salt Lake County Bicycle Advisory Committee

ACTIVE TRANSPORTATION BENEFITS STUDY



LITERATURE REVIEW:
ENVIRONMENTAL, HEALTH, & ECONOMIC BENEFITS
OF ACTIVE TRANSPORTATION

ACTIVE TRANSPORTATION BENEFITS STUDY



ECONOMIC IMPACTS OF ACTIVE TRANSPORTATION

UTAH ACTIVE TRANSPORTATION BENEFITS STUDY

KEY FINDINGS

- Bicycle related business and tourism:
 - \$425 million in economic impact
 - more than 3,500 jobs across the state
- For Utahns getting less than 150 minutes of physical activity per week (45%), they can save on their health care costs:
 - \$3.07 for every mile they walk
 - \$0.75 for every mile they bike

KEY FINDINGS

- The Murdock Canal Trail
 - costs \$113,000 each year to maintain,
 - generates over \$3,600,000 million annually in economic impact
- Dead Horse Point trails in Moab
 - \$19 million annually in economic impact from bicyclists
 - more than \$11 million from overnight trips

ACTIVE TRANSPORTATION BENEFITS STUDY



BEST PRACTICES
IN PROMOTING ACTIVE TRANSPORTATION
FOR COMMUTING

THANK YOU

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YOUTH BICYCLE EDUCATION AND SAFETY TRAINING (BEST) PROGRAM



PROGRAM OVERVIEW

- 5-hour, on-bike program
- No cost to schools or students
- Provide all instruction and equipment
- The program is mobile
- Launched in September 2016



SCHOOLS & PROGRAMS

Buffalo Point Elementary - Syracuse; Odyssey Elementary - Ogden; Meadowlark Elementary - Salt Lake City; Riley Elementary - Salt Lake City; Salt Lake City Youth Services; Dixon Middle School - Provo; Robert Frost Elementary - West Valley City; Lincoln Elementary - Salt Lake City; Salt Lake Arts Academy - Salt Lake City; Salt Lake Bicycle Collective; Springdale Elementary - Springdale; Valley Academy - Hurricane; Santa Clara Elementary - Santa Clara; Lava Ridge Intermediate - Santa Clara; Pacific Heritage Academy - Salt Lake City; Jackson Elementary - Salt Lake City; Horizon Elementary - Washington; Foxboro Elementary - Woods Cross; Edison Elementary - Salt Lake City; Kennedy Junior High School - West Valley City; Wasatch Elementary - Salt Lake City; Madeleine Choir School - Salt Lake City; Mt. Pleasant Elementary - Mt. Pleasant; Valley View Elementary - Pleasant Grove; Kay's Creek Elementary - Kaysville; Copper Hills Elementary - West Valley City; Coral Canyon Elementary - St. George; Shadow Valley Elementary - Ogden; Backman Elementary - Salt Lake City; Uinta Recreation District - Vernal; YWCA Community Family Center - Ogden; Marshall White Center - Ogden; Oquirrh Hills Elementary - Kearns; Matheson Jr. High School/Youth Services - South Salt Lake; Logan Parks & Recreation - Logan; Kearns Library - Kearns; West Valley Elementary - West Valley City

YOUTH BICYCLE EDUCATION AND SAFETY TRAINING (BEST)



PROGRAM OUTPUTS AND OUTCOMES



2911

**Number of Students
Reached**



41

**Schools & Organizations
Visited**



77

**Increase in Bicycle
Safety Knowledge (%)**



25

**Number of Bicycles
Donated**

- 34% increase in student interest in bicycling and walking to school
- 53% increase in interest in bicycling and walking among other members of the household

PROGRAM OUTPUTS AND OUTCOMES

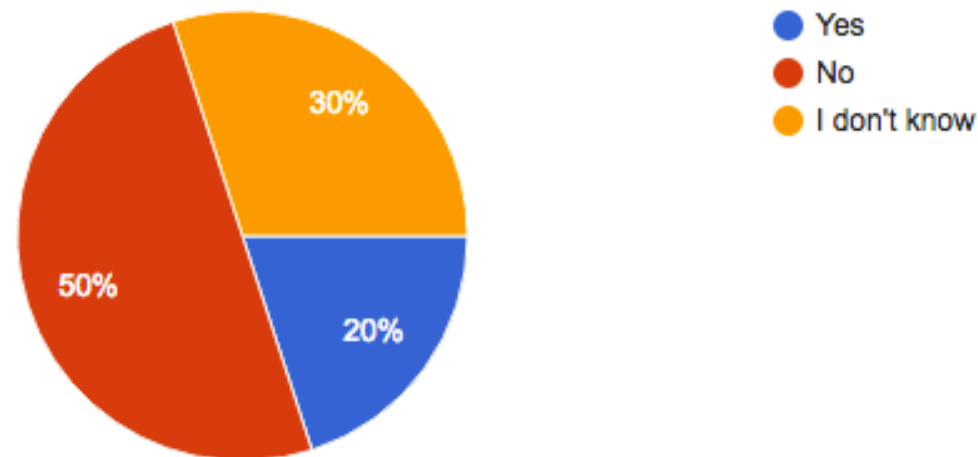
Average number of students

- Bicycling to school
 - Increased 1.48 to 4.09
- Bicycling from school
 - Increased 1.45 to 3.91
- Walking to school
 - Increased 3.93 to 5.24
- Walking from school
 - Increased 4.14 to 6.87

PROGRAM OUTPUTS AND OUTCOMES

Does your school or district have a designated person responsible for bicycling and walking initiatives?

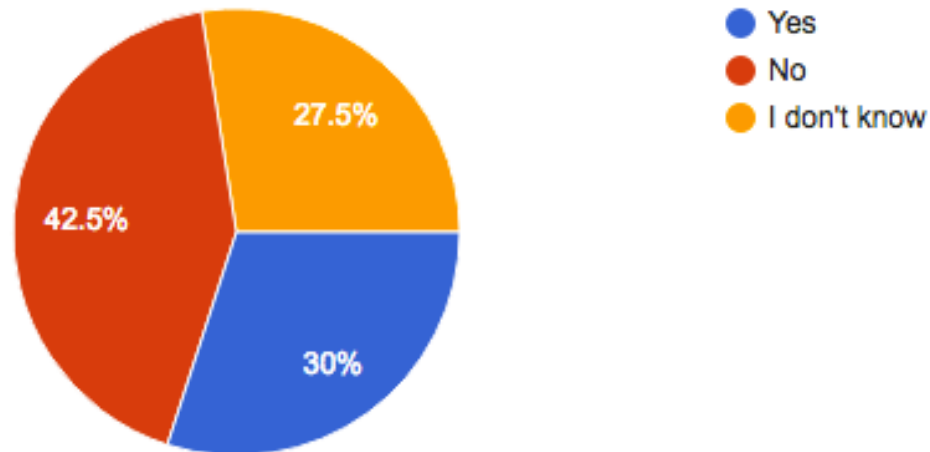
40 responses



PROGRAM OUTPUTS AND OUTCOMES

Does your school or district have a committee that works to create safe routes to school and encourages bicycling and walking?

40 responses



PROGRAM OUTPUTS AND OUTCOMES

- “The survey was quite the eye opener for my administration.”
- “I am excited to learn more about and implement more of the above.”
- “I would love to be the liaison for our school and community to encourage these different programs.”
- “Our school has a long way to go. We are hoping that teaching our students about bicycle safety and helping them feel more comfortable on their bikes will go a long way toward promoting bicycling to school.”
- “I feel that our school would do a better job at implementing some of these programs and procedures if I knew more about what they are.”

MOVING FORWARD

- Recruiting schools and programs for 2017-2018
 - Especially Title I schools
- Working with individual schools to get more infrastructure built

THANK YOU



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