SAFE ROUTES TO SCHOOL PROGRAM
BACKGROUND AND REACH

• Program is a federally funded initiative of MassDOT
• Central source of services to all interested public and charter schools
• SRTS outreach coordinators provide technical assistance and support
• The six E’s of the SRTS Program serve to guide these statewide efforts
Massachusetts Schools

• 289 School Districts
  – Representing 351 Cities and Towns
• 1,443 Elementary and Middle Schools
• 1:14 Teacher/Pupil Ratio
• 85% Graduation Rate
• $14,515/Pupil Spending

SAFE ROUTES TO SCHOOL PROGRAM AT A GLANCE 2017 – 2018

- 824 Total partner schools
- 41 New partner schools
- 29 Completed infrastructure projects since 2006
- 182 Pedestrian and bike safety training events
- 83 Active walking school buses
- 688 Walk and bike to school events

SRTS Partner Map

SRTS Outreach Coordinator Activity Summary

- Activity Type
  - Completed Walking School Bus (WSB) Maps
  - New On-going Bike/Walk Maps
  - New WSB Started
  - Vacation Programs
  - Pedestrian Trainings
  - Walk and Bike to School Day Events
  - Statewide Meetings
  - Annual Stimulation/Observations
  - Student/Parent Surveys
  - Bike Safety Assemblies
EDUCATION: STUDENTS (K-5)

• Pedestrian Safety Training (2nd Grade)

• Bike Safety Training (2nd and 4th Grades)
  – Assembly or Classroom

• On-Bike Training Curriculum (All Grades)
  – Bike Rodeo

EDUCATION: STUDENTS (6-8)

• Middle School Resource Guide

• SRTS Lesson Plans for 6th Grade
  – English
  – Math
  – Social Studies

• Bike Safety Training (8th Grade)

• On-Bike Training Curriculum

Activity #2
Read the following information and then answer the questions.

If a front gear has 24 teeth and a rear gear has 12 teeth, the gear ratio is equal to 24:12.
Therefore, this 24:12 ratio represents a gear ratio of 2:1.
A manufacturer has created a new bike with 2 front gears (36 teeth and 42 teeth), and rear gear of 14, 21, 28, 35, 42, and 56 teeth.

1. How many gear combinations are possible for this new bicycle? Justify your answer.
EDUCATION: STAKEHOLDERS

• Half-Day Forums
• Full-Day SRTS Course
• Webinars

EDUCATION: STAFF

• Outreach Team Training: Students with Disabilities
• Local/Regional/National Conference Participation
ENFORCEMENT

- Crossing Guard Training Video
- Crossing Guard Reference Guide
- PowerPoint Training for Crossing Guards
ENCOURAGEMENT

Statewide Walking School Bus Survey (2018)
- Incentivizing Walking School Buses Feasibility Study (2019)
- School Partner Survey (2019)

EVALUATION

- Partner School Parent Travel Survey
  - SRTS also offers a parent survey that is a valuable tool for gathering data on how students partake in transportation. This survey can be used to communicate the importance of walking and biking to school and can be completed by the parent/guardian online. Participating schools receive a detailed analysis report and consultation of the survey process. Schools that utilize a response rate of 10% or higher receive a discount for safety supplies.

  - 40 surveys completed
  - 25 community representatives
  - 43 schools surveyed for first time
  - 17 schools surveyed again to compare previous results
EVALUATION

- Parent Travel Surveys (ongoing)
  - Available in nine languages
  - Online and Paper
  - $250 for 50% participation
- Walk Assessments
- Arrival/Dismissal Observations

ENGINEERING

- SRTS Infrastructure Funding
  - New application round open from November 2018 to January 2019
  - 55 Applications received
  - School and Municipal Co-Applicants
- Ribbon-Cutting
  - Marketing and support
  - Launch completed projects
- Signs and Lines Funding
  - Low cost projects
  - Pavement markings and signage
  - Faster completion; project must be done within the school year
EQUITY

• Equity Evaluation in the SRTS Program in Massachusetts
  – Schools with above average percentage of minority students
  – Schools with below average spending per pupil
  – Schools located in communities below Massachusetts median household income
  – Schools with an above average percentage of English language learners
  – Schools with an above average percentage of students with disabilities
  – Schools with below average attendance rates

• Policy
  – Policies that reach beyond
    • Complete Streets
    • Net Zero policies
    • LEED school construction plans
    • Municipal health and wellness or traffic safety policies

SOCIAL MEDIA COMMUNICATIONS
THANK YOU

Thank you for coming to Braintree and sharing your passion for safe biking. I felt so much support and encouragement for action to pay attention. We were inspired by hearing your visit and stories.

Thank you so much for a wonderful presentation. It was so motivating and extremely well organized. The action plan sounds spot on and we will distribute this material and plan to follow up.

Thank you for all your hard work and dedication to this cause. We appreciate all that you do.

The task force event was a success. Thank you for your involvement. Your support in this area was amazing.

Thank you so much for the hard work you are doing. I see a lot of good things happening in our city and I am excited to work on them with you.

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