WHAT CAN WE LEARN FROM THE REGION’S SRTS DATA?

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Safe Routes to School Summit
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SACOG’s Role

• Long-range transportation and land use planning for the six-county region, plus their twenty-two cities and unincorporated areas
• Collect data to support planning and funding
• Support regional efforts in alternative transportation
• Bike/Ped Master Plan
  • Funding Programs (Bike/Ped, Active Transportation, etc.)
SACOG SRTS Policy

- Provide technical assistance
- Share information, e.g. Complete Streets Toolkit
- Share Regional Safe Routes to School-related data
- Plan and fund bicycle and pedestrian infrastructure
- Help build partnerships
Current SACOG Tools

• SACOG Info Center website: [www.sacog.org/infocenter](http://www.sacog.org/infocenter)

• Includes: Data Library, Map Gallery, Interactive Map Viewer that has static Data Profiles for cities/places and counties, as well as the ability to select your own areas to retrieve current demographic data as well as projected data
National SRTS Surveys

Safe Routes to School Students Arrival and Departure Tally Sheet

Capital Letters Only — Blue or Black Ink Only

School Name: ____________________________  Teacher’s First Name: ____________________________  Teacher’s Last Name: ____________________________

Grade: (PK, K, 1, 2,...)  Monday’s Date (whe School was conducted): ____________________________  Number of Students Enrolled in Class: ____________________________

+ Please conduct these counts on two of the following three days: Tuesday, Wednesday, or Thursday. (Three days would provide better data if counted)
+ Please do not conduct these counts on Mondays or Fridays.
+ Before asking your students to raise their hands, please read through all possible answer choices so they will know their choices. Each student may only answer once.
* Ask your students as a group the question “How did you arrive at school today?”
+ Then, re-read each answer choice and record the number of students that raised their hands for each. Place just one character or number in each box.
+ Follow the same procedure for the question “How do you plan to leave for home after school?”
+ You can conduct the counts once per day but during the count please ask students both the school arrival and departure questions.
* Please conduct this count regardless of weather conditions (i.e., ask these questions on rainy days, too).

Step 1.
Fill in the weather conditions and number of students in each class

Step 2.
AM — “How did you arrive at school today?” Record the number of hands for each answer. PM — “How do you plan to leave for home after school?” Record the number of hands for each answer.

Key

Weather  Student Tally  Walk  Bike  School Bus  Family Vehicle  Carpool  Other

Sunny  Rainy  Overcast  Count made

Number in class when

Only with
Children from
your family

Only with
Children from
other families

City bus, subway, etc.

Skateboard, scooter, etc.

Sample AM

Sample PM

Tues. AM

Tues. PM

Wed. AM

Wed. PM

Thurs. AM

Thurs. PM

Please list any disruptions to these counts or any unusual travel conditions to/from the school on the days of the tally.
Available Data

- Twenty-four schools provided two or more years of data since 2008

- Only ten schools have three years worth of data
SACOG region includes 698 Schools
72 Schools collected data
24 Schools with 2+ years of data
10 Schools with 3 years of data
Data Breakdown of 24 schools

- 8 schools increased walk, bike, or carpools to reduce family vehicle trips
- 6 schools showed mostly no change in trip modes
- 10 schools showed increased family vehicle trips and less walking and biking
Mode Share Improvement - based on 10 schools with 3 years of data

Mode Share Improvement:
- Green: Fewer vehicles driven to school, more walking & biking
- Yellow: No change in vehicle, walking, or biking trips to school
- Red: More vehicle trips to school, less walking & biking
- All Public Schools
More Vehicle Trips
Mariposa Avenue Elementary School

• SRTS Data story
  • 4% drop in walking, 9% increase in family vehicle use, 4% drop in school bus
    • The drops in walking/biking are demonstrated by increase in family vehicle use
  • In 2011 SJUSD eliminated all non-mandated home to school transportation
More Vehicle Trips
Mariposa Avenue Elementary School

- SACOG community profile
- 71.3% of students receive free & reduced lunch
- SRTS grant through the City of Citrus Heights in 2008 and a State ATP grant funded in 2014 through SJUSD
More Vehicle Trips
Mariposa Avenue Elementary School

• Evaluation
  • Conducted walking assessments

• Education
  • P.E. activities related to bike safety

• Encouragement
  • Active bike and walk days
  • Walking school bus initiative

• Engineering
  • Draft Citrus Heights Safe Routes to School Master Plan
  • Walkable ramps throughout the school
No Change in Vehicle Trips
Bridgeway Island Elementary School

• SRTS Data story
  • 8.6% increase in walking, 4% increase in biking, 4.8% drop in carpooling, and 4.6% drop in school bus
  • Large drop in bus and carpool use allowed an increase in walking and biking
  • However, there was no change in family vehicle trips
No Change in Vehicle Trips
Bridgeway Island Elementary School

- SACOG community profile
  - 41.4% of students receive free & reduced meals
  - Funded in 2011 by a SR2S grant through WUSD
No Change in Vehicle Trips
Bridgeway Island Elementary School

• Encouragement
  • Walking school bus, Active4Me, International Walk/Bike to School Day, Parent Champions

• Education
  • Parent/stakeholder training, bicycle skills/safety events, walking/biking maps

• Enforcement
  • Targeted enforcement (tickets for violators), parking lot monitors
  • Received a RRFB to supplement pedestrian crossing
Reduced Vehicle Trips
Westfield Village Elementary School

• SRTS Data story
  • 10% walking increase, 1% increase in biking, 4.6% decrease in vehicle use, 5% decrease in carpool
Reduced Vehicle Trips
Westfield Village Elementary School

- SACOG community profile
- 97.8% of students receive free & reduced meals
- Funded in 2003 by a SR2S grant through WUSD
Reduced Vehicle Trips
Westfield Village Elementary School

• Encouragement
  • Walking school bus, creative incentive to bike/walk, walk/bike to school days

• Education
  • Biking/walking maps, bike/ped skills workshops

• Enforcement
  • In coordination with West Sacramento PD, teaching personal safety, monitoring school parking lots
Next Steps for SACOG

- WALKSac Workshops (Afternoon Summit Activity)
- SACOG Data collection outreach
Contact Information

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