Attendee list is on next slide
THE MINNESOTA SAFE ROUTES TO SCHOOL NETWORK...

...is approximately 220 dedicated professionals from organizations and agencies that are advancing Safe Routes to School (SRTS) in Minnesota...

...that builds skills in Minnesota communities to successfully implement SRTS, supporting partnerships between state and local agencies, municipalities, and advocacy organizations, and advocating for policy changes to support walking and bicycling to schools and improvements to the built environment...

...and makes Minnesota a state where all students, no matter their race, ethnicity, income level, age, ability, or geographic location, can walk and bicycle on routes that are safe, comfortable and convenient...

...because to be able to walk and bike safely makes health, learning, communities, and independence better for all of us.

7/11/19 Attendees (Please note this list reflects those who's name appeared or introduced themselves.
Dave Cowan, MnDOT
Kelly Corbin, MnDOT
Emily Smoke, MDH
Jeremy Vann, MDH
Emily Houser, MnDOT
Kyle Ten Napel
J Lexer
Jessica Roberts (Presenter)
Luke Ewald
Haley Miskowiec
Karen N.
Megan Kirby
Jessica Siede
Cassy
Connie Bernardy
Netty Fiedler
Patrick Hollister
Melissa Hoffman
Tina Moen
Jennie Meinz
Sara
Kat Matusinec/Nick Mason
Josh Ramaker
Ali Mueller
Russel Haberman
Alison Voigt
Lorna Schmidt
Julie Jones
Chad
Jebor003
AGENDA

• Welcome and Introduction
• SRTS Evaluation: What We Have, What we Know, and What We Need
• MnDOT Update
• Announcements
Ongoing: Integration of evaluation into processes and monitoring of programs
Minnesota SRTS Evaluation Plan

- Part of Strategic Plan
- Framework for local and statewide evaluation
  - How students get to school
  - What is the level of safety of the school arrival and dismissal area
  - How are schools implement SRTS
- Tools for local programs to collect, interpret, and use their own data
- Central statewide database
  - **On-going analysis and reporting of statewide results**
### Evaluation Questions and Tools

- **How students get to school**
  - Student Travel Tally
  - Parent Survey

- **Safety of school arrival/ dismissal**
  - School Zone Hazard Observational Assessment (2018)

- **How schools are implementing**
  - SRTS Plan Evaluation Survey (Revised 2018)
  - School Progress Check List (Revised 2018)

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**Evaluation User Guide:**

How do students get to/from school? How is this changing over time?
How safe are school arrival/dismissal areas?
How are schools implementing SRTS programs and projects?
What it measures
How it’s administered
Where to find it
What to do after data collection (data submission/processing)
What to do with results (interpretation and use)

This form will help measure how students get to school and whether the SRTS program affects trips to and from school. Teachers can use this form to record specific information about how children arrive and depart from school each day for a week. The information this form helps collect will be used to help track the success of SRTS programs across the country. How do students travel to and from school? Tallies can be used to count the number of children traveling to and from school using different modes of travel, such as walking, bicycling, bus, private vehicle, etc. Travel behavior enables a program to measure changes after SRTS activities. It also provides a means of identifying which modes of travel to target and gives a general understanding of the school travel environment.

For two days of one week, teachers ask students how they got to school that day and how they got home the previous day. Students raise their hands for each mode (walk, bike, car, etc) of travel and the teacher
records the counts. The in-class tally sheets are collected and the cumulative results are added up. This can be done by entering information into an online data entry tool. The summary tool also displays some basic analysis information, such as graphically comparing the amount of walking or biking during the morning and the afternoon.

http://guide.saferoutesinfo.org/evaluation/ways_to_collect_information.cfm
What it measures
How it’s administered
Where to find it
What to do after data collection (data submission/processing)
What to do with results (interpretation and use)

Parent surveys can answer the question: *What are the attitudes and issues that may influence how students get to and from school?* Understanding why students are or are not walking and bicycling is important. A survey may reveal that parents or caregivers perceive it is unsafe for their children to walk or bicycle. Then the job for a local program is to determine if the perception is reality. If safety is an issue, strategies to fix the unsafe conditions are needed. If it is a *perception* of a safety issue rather than a real danger, then strategies to correct such misperceptions are needed. Without this information, the local program might focus efforts on an issue that will not result in significant improvements.

The survey includes questions about what affects parents’ decisions to let children walk or bicycle to school, the presence of factors that might influence parents’ decisions, and parents’ perceptions of safety related to walking or bicycling to school.
The survey can either be sent home with students for their parents or caregivers to complete or can be distributed as part of parent-teacher conferences. Surveys are returned to teachers, who then submit them (often to the SRTS program implementer) to be summarized. A data system assists local program leaders in data entry and summarizing the survey results.
<table>
<thead>
<tr>
<th>Evaluation Questions and Tools</th>
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</thead>
<tbody>
<tr>
<td><strong>How students get to school</strong></td>
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</tr>
<tr>
<td><strong>Safety of school arrival/dismissal</strong></td>
</tr>
<tr>
<td>• School Zone Hazard Observational Assessment (2018)</td>
</tr>
<tr>
<td><strong>How schools are implementing</strong></td>
</tr>
<tr>
<td>• School Environment and Policy Assessment (2018)</td>
</tr>
<tr>
<td>• SRTS Plan Evaluation Survey (Revised 2018)</td>
</tr>
<tr>
<td>• School Progress Check List (Revised 2018)</td>
</tr>
</tbody>
</table>

How do students get to/from school? How is this changing over time?
How safe are school arrival/dismissal areas?
How are schools implementing SRTS programs and projects?
What it measures
How it’s administered
Where to find it
What to do after data collection (data submission/processing)
What to do with results (interpretation and use)
School Zone Hazard Observational Assessment

Observer Information

Instructions:
- Observe your area (e.g., school zone, crosswalk, and more) on a clear day and in daylight hours.
- Observe pedestrians, cyclists, and drivers near school zones, bus stops, and crosswalks.
- Observe any observed behavior that could pose a hazard to pedestrian or vehicle safety.
- Collect data on a consistent basis (e.g., daily, weekly, or monthly).
- Use a consistent method of data collection.
- Keep records of the data collected.

Definitions:
- Hazard: Any situation or condition that poses a threat to pedestrian or vehicle safety.
- Observe: Record any hazardous behavior observed during the observation period.

Unobserved:
- Inattentive: Not paying attention to the road conditions.
- Disregarding: Not following traffic laws or regulations.
- Driving too fast: Exceeding the speed limit.
- Texting: Using a mobile phone while driving.

How it’s administered

Where to find it

What to do after data collection (data submission/processing)

What to do with results (interpretation and use)

What it measures – the percent of the people observed exhibiting unsafe behavior

How it’s administered

Where to find it

What to do after data collection (data submission/processing)

What to do with results (interpretation and use)
# School Zone Hazard Observational Assessment

| 1. SCHOOL NAME: | | | | | | |
| 2. GRADE: | | | | | | |
| 3. ARRIVAL START TIME: | | | | | | /
| 4. DEPARTURE START TIME: | | | | | | /
| 5. WEATHER CONDITIONS: | | | | | | |
| 6. APPROPRIATE DIRECTION: | | | | | | |

| 7. OTHERS OR APPOINTED SCHOOL STAFF MEMBER OR VOLUNTEER DIRECTING TRAFFIC FLOW: | | | | | | |
| 8. IS THE DROP-OFF / PICK-UP ZONE BEHIND FROM OTHER PERSONS? | | | | | | |
| 9. IS THERE A DESIGNATED BUS ARRIVAL / DEPARTURE AREA? | | | | | | |

Not in use of school buses. If observed and have an off-week plan such as Google Maps. Outline the observation area of the bus area for future planning. Include safety improvements, or observations on any other matters of concern below. Fully complete the remaining columns in each row with the corresponding observation site, whether bus traffic or school traffic or both. It is possible that school emissions or vehicles operated by school staff will be in the observation area. Be certain that any notes and details recorded are accurate.

<table>
<thead>
<tr>
<th>Location</th>
<th>Observation Details</th>
<th>Type of Hazard (Select all that apply)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>Bus Traffic, Pedestrian Traffic, Other</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## School Zone Hazard Observational Assessment

<table>
<thead>
<tr>
<th>Observer Name:</th>
<th>Location:</th>
<th>Date:</th>
<th>AM/PM (circle):</th>
</tr>
</thead>
</table>

### Traffic Arrows
- Inadequate sign, missing, or broken
- Arrows pointing in opposite directions, inadequate
- Arrows pointing outside of designated space
- Other

### Traffic Pedestrians
- Inadequate sign, missing, or broken
- Sidewalk or pedestrian crossing
- Other

### Traffic Bicyclists
- Inadequate sign, missing, or broken
- Sidewalk or pedestrian crossing
- Other

### Note
Elementary Schools

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*School Zone Hazard Observational Assessment*

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*School Zone Hazard Observational Assessment*
School Zone Hazard Electronic Analysis Tool

Enter the numbers from the observation into the blue boxes and the percentages and totals will be auto calculated for you.
Jill Paste links into WebEx chat box in real time.

How do students get to/from school? How is this changing over time?
How safe are school arrival/dismissal areas?
How are schools implementing SRTS programs and projects?
School Environment and Policy Assessment

- Online assessment
- Built-in advice and guidance for planning
- May require talking to partners to find answers
- Launch August 2018
- https://apps.health.state.mn.us/redcap/surveys/?s=EE3A7LA8M8

The purpose of the tool is to identify what aspects of environment and policy in the school zone create a safe and appealing walking and biking environment, and what aspects need some improvement. Questions address your school’s policies and practices around walking and biking, your school property arrival and dismissal procedures, and your school zone’s environment. This tool can be used to measure progress over time in Safe Routes to School initiatives, including both infrastructure and non-infrastructure changes. It does not require in-person observation but may require talking with partners (such as the School Wellness Coordinator, Principal/Vice-Principal, School Resource Officer, PTA Representatives, Physical Education Teacher, District/School Transportation Director, Parent Champions, and/or Crossing Guard/Student Safety Patrol Coordinator) to find answers to some questions. During the survey, as you answer each question, targeted suggestions for improvement will appear based on your answer. These suggestions are encouraged to be used when planning your safe routes to school initiative. At the end of the assessment, you will be able to save and print a copy of your full results, along with the targeted suggestions for improvement.

After completion, we recommend Reviewing answers and the resources to identify priority areas for change and develop an action plan to address them. Assess how your
answers have changed over time whether improvements have resulted or are necessary.
There are two tools to measure the progress of SRTS plan/activity implementation. The Plan Evaluation survey covers implementation at the PLAN level, the School Progress Checklist measures the stage of progress that a single school is in on SRTS activities and can be used by a school with or without a safe routes plan.

Ask Dave to cover background (2 min)

Where to find it – SRTS website

What to do with results (interpretation and use)
## Schedule

<table>
<thead>
<tr>
<th>Evaluation Tool</th>
<th>Who Completes</th>
<th>How often</th>
<th>Data Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Tally Survey</td>
<td>Local Coordinator</td>
<td>Annually or Semi Annually</td>
<td>End of calendar year</td>
</tr>
<tr>
<td>Parent Survey</td>
<td>Local Coordinator</td>
<td>Annually or Semi Annually</td>
<td>End of calendar year</td>
</tr>
<tr>
<td>School Hazard Observation Tool</td>
<td>Local Coordinator with volunteer support</td>
<td>Annually and repeat 6 months after intervention</td>
<td>Local Use. Regional or state use is TBD</td>
</tr>
<tr>
<td>School Environment and Policy Assessment</td>
<td>Local Coordinator or Planner</td>
<td>Annually (start of planning process)</td>
<td>Annually June - July</td>
</tr>
<tr>
<td>SRTS Plan Evaluation Survey</td>
<td>Local Coordinator or Planner</td>
<td>Annually after plan has been completed</td>
<td>Annually June - July</td>
</tr>
<tr>
<td>School Progress Check List</td>
<td>Local Coordinator or Planner</td>
<td>Annually after plan has been completed</td>
<td>Annually June - July</td>
</tr>
</tbody>
</table>

Workgroup will provide:
- Ongoing monitoring
- Continued promotion
- Update tools as needed

Technical Assistance
- Create recorded webinar for usage of tools
- Consulting support (Blue Cross, MDH, and MnDOT)
Data from 20 schools collected from October ‘18 to Jan ‘19
Reported in REDCap using the School Environment & Policy Assessment Tool

“Used to identify what aspects of environment and policy in the school zone create a safe and appealing walking and biking environment, and what aspects need improvement.”
http://www.dot.state.mn.us/mnsaferoutes/resources/evaluation.html#_evaltools
8 of 20 (40%) of wellness policies promote walking and biking
5 of 20 (25%) of transportation policies promote walking and biking
Collaboration with Law Enforcement 17 (0.85)  
Evaluation Plans for SRTS Efforts 11 (0.55)  
Participation in Events (Walk to School Day, etc) 12 (0.6)  
Implements Skills & Safety Curriculum 3 (0.15)
Arrival & Dismissal

Written policy that addresses safety of students biking & walking: 5 (25%)

Bus loading/unloading area away from parent pick-up/drop off: 17 (85%)

designated and separated points of entry

1 or 2: 10 (53%)
3+: 9 (47%)
All speed limits 30 mph or less: 14 (70%)
Combination of 30 mph and 35 mph: 4 (20%)
Any speed limits 40 mph or more: 1 (5%)
Not Applicable: 1 (5%)
Sidewalks are clear of obstacles : 19 (0.95)
Sidewalks are in good condition: 14 (0.7)
All trails maintained in winter : 8 (0.4)
Sidewalks, paths or walkways in school zone (no gaps) : 6 (0.3)
Dedicated walking route (promoted or not) : 6 (0.3)
Dedicated bike lanes without gaps: 3 (0.15)
No: 1 (0.05)
Yes, at all crossings: 5 (0.25)
Yes, at some crossings (or within designated route): 14 (0.7)

95% all or some marked crosswalks
<table>
<thead>
<tr>
<th>How might any of this information be helpful to you?</th>
</tr>
</thead>
<tbody>
<tr>
<td>What do you want it to tell you that it currently does not?</td>
</tr>
<tr>
<td>Evaluation Tool</td>
</tr>
<tr>
<td>-------------------------------------</td>
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Evaluation Call to Action

• Student Tally Surveys 2019
• Environmental Assessment to kick of Planning
• Try the Hazard Observation Tool

BONUS
• SRTS Program Census: Is your program on the national map? Click here to take the survey: [https://www.tfaforms.com/4722281](https://www.tfaforms.com/4722281).

Need Help with evaluation? Email Jill and she can help or find someone who can.
AGENDA

• Welcome and Introduction
• SRTS Evaluation: What We Have, What we Know, and What We Need
• MnDOT Update
• Announcements
Minnesota Safe Routes to School Update

Dave Cowan
Safe Routes to School Coordinator
Minnesota Department of Transportation
Entry level
Sign up and we can support with materials
Builds future champions into our network
Increases in the past couple of years
#mnwalks
### Other event ideas:

- Organize walking school buses or bike trains
- Run a Bus Stop and Walk
- Make signs and banners for students or yards
- Invite elected officials and city staff to join the walk
- Greet students with a healthy snack and a high five
- Use our materials to promote your event!
Walk to School Day!
October 2, 2019

Make a plan for Walk to School Day, Oct. 2nd!

Everybody Walks: Walk to School Day is October 2, 2019
WALK/BIKE TO SCHOOL DATES:

OCTOBER 2, 2019
FEBRUARY 6, 2020
MAY 6, 2020

Implementation support
Funding
Capacity of rdc
Evaluation
Completeness of an application (asks the most important questions)
Most planning work or largest # of students reached
CATALYST FUNDING INITIATIVE

Catalyst is designed to support the implementation of creative solutions to health inequities and jump-start community initiatives. Catalyst will fund community-driven, culturally specific efforts that advance health equity.

• Ideas must address either physical activity, healthy eating, reducing commercial tobacco use or any combination of these areas
• Projects that can be implemented January 1 – December 31, 2020
• Funding range is $5000 - $25,000
• Applications due Friday, August 23, 2019 1:00 p.m.

https://www.centerforpreventionmn.com/our-approach/available-funding/
CATALYST FUNDING INITIATIVE

Proposals may include (but are not limited to) activities that:

• Pilot projects to test and demonstrate an idea or solution
• Campaigns to shift dominant narratives about health and health outcomes
• Engaging community members to inform a decision-making process
• Advocacy for public policy to advance community health
• Using data or research to engage in advocacy
• Using arts and culture to engage in advocacy
• Leveraging innovative partnerships between systems (e.g., community-based organizations and schools, parks, clinics, etc.)

This is not an all-inclusive list. What is both exciting and challenging about this funding is we want to leave the door open to the possibilities of your ideas.

https://www.centerforpreventionmn.com/our-approach/available-funding/
To join the Minnesota Safe Routes to School Network, email center.communications@bluecrossmn.com

<table>
<thead>
<tr>
<th>MONTH</th>
<th>TOPIC</th>
</tr>
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</table>
| July 11, 10:00 – 11:00 AM | • Resources that support SHIP SRTS Implementation  
• Applying Behavioral Change Lessons - Jessica Roberts |
| August 8, 10:00 – 11:00 AM | • Evaluation: Refresh on Tools                                      |
| September 12, 10:00 – 11:00 AM | • Leveraging Walk Bike To School Events  
• St Cloud example of Bus Stop and Walk with Hannah B. |
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| October 24, 10:00 – 11:00 AM | • Adaptive Walk! Bike! Fun!  
|               | • Impact of Demonstration Projects                                   |
| November 21, 10:00 – 11:00 AM | • SRTS National Conference Highlights  
|               | • Stop For Me and Toward Zero Death Initiatives                      |
| December 12, 10:00 – 11:00 AM | • Impact of Demonstration Projects  
|               | • Year end Evaluation                                                 |
2019 MEETINGS

2019 Meeting Dates:
January 17 (3rd Thursday)
February 14
March 14
April 11
May 9 - Cancelled
June 13
July 11
August 8
September 12
October 24 (Changed)
November 21 (Changed)
December 12

Call Time: 10:00 – 11:00AM
THANK YOU!
To join the Minnesota Safe Routes to School Network, email center.communications@bluecrossmn.com

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<tr>
<td>January 17</td>
<td>• SRTS and Active Transportation Policy Update</td>
</tr>
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<td></td>
<td>• Equitable Development Scorecard</td>
</tr>
<tr>
<td>February 14</td>
<td>• 2019 Priorities</td>
</tr>
<tr>
<td>March 14</td>
<td>• Winter Walk To School Day Recap</td>
</tr>
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<td></td>
<td>• Walkable Community Workshops</td>
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<tr>
<th>MONTH</th>
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</table>
| April 11, 10:00 – 11:00 AM | • Bike to School Event Planning Preparation (Skill Share)  
• Legislative Update  
• Preview Meet Up Agenda |
| May 9, 10:00 – 11:00 AM | • Cancelled due to Meet Up Planning |
| June 13, 10:00 – 11:00 AM | • SRTS Strategies and Tribal Communities  
• Debrief SRTS Meet Up |