

## MEASURING INSTRUMENT FOR WALKING STUDENTS

**School District:** \_\_\_\_\_ **School:** \_\_\_\_\_

**Location of Area Rated:** \_\_\_\_\_

**Date Rated:** \_\_\_\_\_

Rate the following by putting a circle around the appropriate number. The higher the number, the more hazardous the walking route.												Numeric Score		
<b>Vehicular:</b>														
1. Average hourly traffic during school arrival & departure both morning & afternoon.	Over 1000	1000-901	900-801	800-701	700-601	600-501	500-401	400-301	300-201	200-101	100-0			
	<b>10</b>	<b>9</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>			
2. Truck traffic during school arrival & departure both morning & afternoon.	Over 100		100-75		75-51		50-25		25-1		0			
	<b>5</b>		<b>4</b>		<b>3</b>		<b>2</b>		<b>1</b>		<b>0</b>			
3. Posted traffic speed	55 mph <b>7</b>	50 mph <b>6</b>	45 mph <b>5</b>	40 mph <b>4</b>	35 mph <b>3</b>	30 mph <b>2</b>	25 mph <b>1</b>	20 mph <b>0</b>						
<b>Pedestrian:</b>														
1. Number of pupils	Over 225 <b>10</b>	225-201 <b>9</b>	200-176 <b>8</b>	175-151 <b>7</b>	150-126 <b>6</b>	125-101 <b>5</b>	100-76 <b>4</b>	75-51 <b>3</b>	50-26 <b>2</b>	25-1 <b>1</b>	0 <b>0</b>			
2. Grade level	Elementary <b>10</b>			Middle School/Junior High <b>2</b>				High School <b>0</b>						
<b>Roadway:</b>														
1. Width of road	Multi-lane divided highway, raised or painted median		Multi-lane (two-way) or Single-lane w/left turn lane		Two-lane Two-way No-passing		Two-lane Two-way Passing		Two-way, no street markings					
Crossing	<b>10</b>	<b>9</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>			
Exposure time walking along (in minutes)	> 30 <b>10</b>	27-30 <b>9</b>	24-27 <b>8</b>	21-24 <b>7</b>	18-21 <b>6</b>	15-18 <b>5</b>	12-15 <b>4</b>	9-12 <b>3</b>	6-9 <b>2</b>	3-6 <b>1</b>	0-3 <b>0</b>			
2. Shoulder or sidewalk "Narrow" – under 3 feet "Wide – 3-8 feet	No shoulder or sidewalk		Narrow, unpaved shoulder, no sidewalk		Narrow, paved shoulder, no sidewalk		Wide, unpaved shoulder, no sidewalk		Wide, paved shoulder, no sidewalk		Sidewalk all way with no breaks		Sidewalk all way with no breaks, shoulder or utility strip	
	<b>10</b>	<b>9</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>-10</b>	
3. Accumulative walking area with no sidewalk	100% <b>10</b>	90% <b>9</b>	80% <b>8</b>	70% <b>7</b>	60% <b>6</b>	50% <b>5</b>	40% <b>4</b>	30% <b>3</b>	20% <b>2</b>	10% <b>1</b>	< 10% <b>0</b>			
4. Traffic control signs & markings (score as many as applicable)	No school signs <b>2</b>		No pavement markings <b>2</b>		No traffic signals <b>2</b>		No traffic lights – Elementary Only <b>2</b>		No crossing guard – Elementary Only <b>2</b>					
<b>Environmental: (over)</b>														

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<b>Environmental:</b> (continued)											
1. Visual obstructions (trees, shrubs, hills, curves, buildings, etc.)	Comments:										
Accumulative Exposure - % of Walking Route											
100% <b>10</b>	90% <b>9</b>	80% <b>8</b>	70% <b>7</b>	60% <b>6</b>	50% <b>5</b>	40% <b>4</b>	30% <b>3</b>	20% <b>2</b>	10% <b>1</b>	<10% <b>0</b>	
2. Cross traffic pupil's direction of travel (streets & driveways other than single family home)	Comments:										
Accumulative Exposure - % of Walking Route											
100% <b>10</b>	90% <b>9</b>	80% <b>8</b>	70% <b>7</b>	60% <b>6</b>	50% <b>5</b>	40% <b>4</b>	30% <b>3</b>	20% <b>2</b>	10% <b>1</b>	<10% <b>0</b>	
3. Special conditions (extraordinary factors, fences, open waterway, history of crime, etc.)	Comments:										
Accumulative Exposure - % of Walking Route											
100% <b>10</b>	90% <b>9</b>	80% <b>8</b>	70% <b>7</b>	60% <b>6</b>	50% <b>5</b>	40% <b>4</b>	30% <b>3</b>	20% <b>2</b>	10% <b>1</b>	<10% <b>0</b>	
<b>Accident Rate:</b>											
Accident rate (vehicle & pedestrian)	2 x Average for Facility		1.6 x Average for Facility		Average for Facility		.75 Average for Facility		.5 Average for Facility		
	<b>10</b>	<b>9</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>
<b>TOTAL RATING:</b>											
Contacted Agency or Individual Responsible for Making Improvements	Agency or Individual					Contact Person W/Phone Number					
	State Highway District										
	County Roads										
	City Streets										
	Canal Company										
	Developer										
	Property Owner										
Other:											
<b>Comments:</b>											

Evaluator \_\_\_\_\_

Date Evaluated \_\_\_\_\_