### **Items Included in Subscales and Overall Scores**

**Item-level Table: Route items** 

Subscale	Individual Item Content	Range	N	Inter-Rate	r Agreement	Rater	Mean	(SD)	Frequencies
				Kappa/ ICC	% agreement				
Destination and	Land use: Positive Characte	eristics	•						
Residential Mix	Single family homes	0-1	120	K: .663	99.1%	On the ground	.008	.091	0: 119 1: 1
						Online (St view)	.017	.129	0: 118 1: 2
Residential Mix	Multi-unit homes (duplex,4plx)	0-1	120	K: .802	90.9%	On the ground	.667	.473	0: 40 1: 80
						Online (St view)	.697	.490	0: 47 1: 73
Residential Mix	Apartments or condominiums	0-1	120	K: .544	80%	On the ground	.325	.470	0: 81 1: 39
						Online (St view)	.325	.470	0: 81 1:39
Residential Mix	Apartments above street retail	0-1	120	K: .745	87.5%	On the ground	.550	.500	0: 54 1: 66
	street retail					Online (St view)	.592	.494	0: 49 1: 71
Shops	Grocery/supermarket	0-2	120	ICC: .747	88.4%	On the ground	.250	.489	0: 93 1: 24 2: 3
						Online (St view)	.217	.471	0: 97 1: 20 2: 3
Shops	Convenience store (incl. gas station)	0-2	120	ICC: .786	87.5%	On the ground	.383	.663	0: 86 1: 22 2: 12
						Online (St view)	.342	.615	0: 88 1: 23 2: 9

Subscale	Individual Item Content	Range	N	Inter-Rate	r Agreement	Rater	Mean	(SD)	Frequencies
				Kappa/ ICC	% agreement				
Destination and	Land use: Positive Characte	ristics (co	nt.)						
Shops	Liquor/alcohol store	0-2	120	ICC: .645	88.4%	On the ground	.233	.576	0:101
									1: 10
									2: 9
						Online (St view)	.200	.528	0: 103
									1: 10
									2: 7
Shops	Other retail	0-2	120	ICC: .757	76.7%	On the ground	.783	.937	0: 68
									1: 10
									2: 42
						Online (St view)	.725	.898	0: 69
									1: 15
									2: 36
Restaurant-	Fast food restaurant	0-2	120	ICC: .914	91.7%	On the ground	.767	.886	0: 64
entertainment									1: 20
									2: 36
						Online (St view)	.750	.872	0: 64
									1: 22
									2: 34
Restaurant-	Sit-down restaurant	0-2	120	ICC: .875	85.8%	On the ground	.675	.909	0: 75
entertainment									1: 9
									2: 36
						Online (St view)	.583	.836	0: 77
									1: 16
									2: 27
Restaurant-	Café or coffee shop	0-2	120	ICC: .663	85.9%	On the ground	.250	.472	0: 92
entertainment									1: 26
									2: 2
						Online (St view)	.283	.522	0: 90
									1: 26
									2: 4

Subscale	Individual	Range	N	Inter-Rate	er Agreement	Rater	Mean	(SD)	Frequencies
	Item Content			Kappa/ ICC	% agreement				
Destination and	d Land use: Posit	ve Charact	teristics (	cont.)			•		
Restaurant-	Entertainment	0-2	120	ICC: .395	97.5%	On the ground	.033	.180	0: 116
entertainment									1: 4
									2: 0
						Online (St view)	.092	.343	0: 111
									1: 7
									2: 2
Institutional-	Bank or credit	0-2	120	ICC: .651	81.7%	On the ground	.325	.650	0: 93
service	union								1: 15
									2: 12
						Online (St view)	.408	.728	0: 88
									1: 15
									2: 17
Institutional-	Health-related	0-2	120	ICC: .614	75.8%	On the ground	.575	.806	0: 75
service	professional								1: 21
									2: 24
						Online (St view)	.458	.744	0: 83
									1: 19
									2: 18
Institutional-	Other service	0-2	120	ICC: .844	81.7%	On the ground	1.042	.947	0: 51
service									1: 13
									2: 56
						Online (St view)	1.142	.955	0: 47
									1: 9
									2: 64
Public	Public park	0-2	120	ICC: .661	92.5%	On the ground	.100	.301	0: 108
recreation									1: 12
									2: 0
						Online (St view)	.108	.362	0: 109
									1: 9
									2: 2

Subscale	Individual Item Content	Range	N	Inter-Rater A	greement	Rater	Mean	(SD)	Frequencies
				Kappa/ ICC	% agreement				
Destination ar	nd Land use: Positive Characte	ristics (co	nt.)						
Private	Private indoor	0-2	120	ICC: .822	85.8%	On the ground	.208	.533	0: 102
recreation									1: 11
									2: 7
						Online (St view)	.242	.519	0: 96
									1: 19
									2: 5
School	School	0-2	120	ICC: .530	83.3%	On the ground	.242	.519	0: 96
									1: 19
									2: 5
						Online (St view)	.200	.500	0: 101
									1: 14
									2: 5
Place of	Place of worship	0-2	120	ICC: .764	92.5%	On the ground	.125	.380	0: 107
worship									1: 11
									2: 2
						Online (St view)	.092	.343	0: 111
									1: 7
									2: 2

Subscale	Individual Item Content	Range	N	Inter-Rate	er Agreement	Rater	Mean	(SD)	Frequencies
				Kappa/ ICC	% agreement				
Streetscape cho	racteristics: Positive Charac	teristics			-	•	'	•	
Transit stops	What is available at the first transit stop? Bench	0-1	43	K: .610	86.1%	On the ground	.791	.412	N/A: 76 0: 10 1: 34
						Online (St view)	.144	.442	N/A: 75 0: 12 1: 33
Transit stops	What is available at the first transit stop? Covered shelter	0-1	43	K: .675	83.7%	On the ground	.488	.506	N/A: 76 0: 23 1: 21
						Online (St view)	.558	.503	N/A: 75 0: 20 1: 25
Transit stops	What is available at the first transit stop? Timetable	0-1	42	K: .486	85.7%	On the ground	.167	.377	N/A: 76 0: 37 1: 7
						Online (St view)	.167	.377	N/A: 76 0: 36 1: 8
Transit stops	Number of transit stops	0-6	120	ICC: .828	80%	On the ground	.542	.829	0: 76 1: 27 2: 14 3: 2 4: 1
						Online (St view)	.717	1.132	0: 75 1: 19 2: 16 3: 7 4: 2 6: 1

Subscale	Individual Item Content	Range	N	Inter-Rater A	greement	Rater	Mean	(SD)	Frequencies
				Kappa/ ICC	% agreement				
Streetscape cha	racteristics: Positive Charac	teristics (	cont.)					•	
Traffic calming	Traffic calming (e.g.,	0-12	120	ICC: .804	78%	On the ground	.403	1.509	0: 101
	speed humps, curb								1: 12
	extensions)								2: 2
									3: 2
									5: 1
									9: 1
									12: 1
						Online (St view)	.613	1.678	0: 94
									1: 9
									2: 4
									3: 7
									4: 2
									6: 1
									10: 1
									11: 1
Streetlights	Streetlights installed?	1-3	120	ICC: .436	74.2%	On the ground	2.142	.473	1: 6
	(none=1, some=2,								2: 91
	ample=3)								3: 23
						Online (St view)	2.183	.485	1: 5
									2: 88
									3: 27
Driveways	Driveways or alleys?	1-4	120	ICC: .875	80.8%	On the ground	3.333	.863	1: 4
	(none, 1-2, 3-5, 6+)								2: 19
									3: 30
									4: 67
						Online (St view)	3.258	.884	1: 3
									2: 26
									3: 28
									4: 63

Subscale	Individual Item Content	Range	N	Inter-Rate	r Agreement	Rater	Mean	(SD)	Frequencies
				Kappa/ ICC	% agreement				
Streetscape chara	cteristics: Positive Charact	eristics (	cont.)		•				
Street amenities	Presence of street amenities: building	1-2	120	ICC:030	93.3%	On the ground	.025	.157	0: 117 1: 3
	overhangs					Online (St view)	.042	.201	0: 115 1: 5
Street amenities	Presence of street amenities: trash bins	1-2	120	ICC: .411	73.3%	On the ground	.350	.479	0: 78 1: 42
						Online (St view)	.333	.473	0: 80 1: 40
Street amenities	Presence of street amenities: benches/	1-2	120	ICC: .523	88.3%	On the ground	.158	.367	0: 101 1: 19
	places to sit					Online (St view)	.125	.332	0: 105 1: 14
Street amenities	Presence of street amenities: bicycle racks	1-2	120	ICC: .675	95%	On the ground	.100	.301	0: 108 1: 12
						Online (St view)	.067	.251	0: 112 1: 8

Subscale	Individual Item Content	Range	N	Inter-Rate	r Agreement	Rater	Mean	(SD)	Frequencies
				Kappa/ ICC	% agreement				
Aesthetics & soc	ial characteristics: Valence	and over	all				•	•	
Aesthetics/ Social Positive	Is the landscaping well maintained? (%)	1-4	120	ICC: .304	61.6%	On the ground	3.575	.560	1: 0 2: 4 3: 42
									4: 73
Aesthetics/						Online (St view)	3.692	.482	1: 0 2: 1 3: 35 4: 84
Aesthetics/ Social Positive	Presence of pleasant hardscape features	0-1	120	K: .118	52.5%	On the ground	.692	.464	0: 37 1: 83
	·					Online (St view)	.400	.492	0: 72 1: 48
Aesthetics/ Social Positive	Presence of pleasant softscape features	0-1	120	K:014	94.2%	On the ground	.950	.219	0: 6 1: 114
						Online (St view)	.992	.091	0: 1 1: 119
Aesthetics/ Social Negative	Graffiti disorders present	0-1	120	K: .138	62.5%	On the ground	.400	.492	0: 72 1: 48
						Online (St view)	.175	.382	0: 99 1: 21
Aesthetics/ social negative	Extent of physical disorder	1-4	120	ICC: .219	50.9%	On the ground	1.592	.667	1: 60 2: 50 3: 9 4: 1
						Online (St view)	1.250	.506	1: 94 2: 22 3: 4 4: 0

### **Item-level Table: Segments**

Subscale	Individual Item	Range	N	Inter-Rat	er Agreement	Rater	Mean	(SD)	Frequencies
	Content			Kappa/ ICC	% agreement				
Street Segments: Po	sitive Characteristics								
Building height-	Average height of the	1-4	298	ICC: .266	97.3%	On the ground	1.983	.129	1:5
setback & Building	buildings								2: 293
height/road width									3: 0
plus setback ratio						0 11 (0: 1 )		101	4: 0
						Online (St view)	2.000	.184	1: 4
									2: 291
									3: 2
		4.0						4.004	4: 1
Building height-	Largest building	1-6	297	ICC: .546	48.5%	On the ground	4.438	1.201	1:5
setback & Building	setback from sidewalk								2: 11
height/road width									3: 43
plus setback ratio									4: 100
									5: 68
						0 11 (0) 1	. = 0.0	4 40=	6: 71
						Online (St view)	4.596	1.185	1:5
									2:9
									3: 24
									4: 116
									5: 52
n Plate - Leater	Carallanda Baltan	1.6	200	100 676	60.50/	0.11	2.066	025	6: 91
Building height-	Smallest building	1-6	298	ICC: .676	60.5%	On the ground	2.966	.935	1:5
setback & Building	setback from sidewalk								2: 100
height/road width									3: 111 4: 66
plus setback ratio									5: 14
									6: 2
						Online (Ct.view)	2.002	050	1: 4
						Online (St view)	2.983	.959	
									2: 103
									3: 106
									4: 62
									5: 15
									6: 3

Subscale	Individual Item	Range	N	Inter-Rat	er Agreement	Rater	Mean	(SD)	Frequencies
	Content			Kappa/ ICC	% agreement				-
Street Segments: Po	sitive Characteristics (co	nt.)				•	•	•	
Building height/road width plus setback ratio	Number of traffic lanes	1-7	298	ICC: .838	77.4%	On the ground	4.309	1.154	1: 0 2: 21 3: 15 4: 180 5: 36 6: 25 7: 21
						Online (St view)	4.305	1.241	1: 0 2: 28 3: 16 4: 163 5: 44 6: 22 7: 25
Buffer	Buffer presence	0-1	281	K: .909	96.1%	On the ground	.299	.459	N/A: 7 0: 207 1: 84
						Online (St view)	.324	.469	N/A: 10 0: 196 1: 92
Buffer	Width of majority of buffer	1-3	82	ICC: .743	80.5%	On the ground	2.280	.614	N/A: 214 1: 7 2: 47 3: 30
						Online (St view)	2.354	.616	N/A: 205 0: 1 1: 7 2: 45 3: 40
Bike Infrastructure	Marked bicycle lane	0-1	298	K: .791	95%	On the ground	.158	.365	0: 251 1: 47
						Online (St view)	.121	.326	0: 262 1: 36

Subscale	Individual Item	Range	N	Inter-Rater A	greement	Rater	Mean	(SD)	Frequencies
	Content			Kappa/ ICC	% agreement				
Street Segment	s: Positive Characteristics (Cor	nt.)							
Trees	Number of trees	0-5	290	ICC: .724	61.1%	On the ground	2.524	1.251	N/A: 7
	within 5 ft								0: 7
									1: 55
									2: 101
									3: 59
									4: 46
									5: 23
						Online (St view)	2.676	1.213	N/A: 3
									0: 3
									1: 45
									2: 101
									3: 72
									4: 47
									5: 27
Trees	Trees general spacing	0-2	241	ICC: .376	64.3%	On the ground	1.224	.701	N/A: 44
									0: 38
									1: 116
									2: 100
						Online (St view)	1.183	.632	N/A: 39
									0: 31
									1: 142
									2: 86

Subscale	Individual Item	Range	N	Inter-Rate	r Agreement	Rater	Mean	(SD)	Frequencies
	Content			Kappa/ ICC	% agreement				
Street Segments: Po	sitive Characteristics (Con	nt.)							
Trees	Percentage of	0-5	282	ICC: .350	50.5%	On the ground	2.014	1.456	N/A: 7
	sidewalk/ walkway								0: 7
	covered by trees,								1: 148
	awnings or other								2: 55
	overhead coverage								3: 26
									4: 9
									5: 46
						Online (St view)	2.074	1.607	N/A: 11
									0:8
									1: 160
									2: 41
									3: 16
									4: 4
									5: 58

Subscale	Individual Item	Range	N	Inter-Rate	r Agreement	Rater	Mean	(SD)	Frequencies
	Content			Kappa/ ICC	% agreement	_			
Street Segment	s: Positive Characteristics (co	nt.)							
Sidewalk	Sidewalk presence	0-1	298	K: .800	97%	On the ground	.919	.273	0: 24
									1: 274
						Online (St view)	.916	.278	0: 25
									1: 273
Sidewalk	Width of majority of	1-3	269	ICC: .421	82.9%	On the ground	2.186	.399	N/A: 24
	sidewalk								1: 1
									2: 222
									3: 51
						Online (St view)	2.097	.364	N/A: 25
									1: 6
									2: 235
									3: 32
Sidewalk	Sidewalk continuous	0-1	268	K: .364	84.7%	On the ground	.862	.346	N/A: 24
	Y/N								0: 41
									1: 232
						On the ground	.862	.346	N/A: 24
									0:41
		10.1	200		0.404		101	225	1: 232
Shortcut	Informal path/	0-1	298	K: .646	94%	On the ground	.104	.306	0: 267
	shortcut					0 1: (6: : )	004	276	1: 31
						Online (St view)	.084	.278	0: 273
									1: 25

Subscale	Individual Item Content	Range	N	Inter-Rate	er Agreement	Rater	Mean	(SD)	Frequencies
				Kappa/ ICC	% agreement				
Crossings: Positive Ch	naracteristics							_	
Crosswalk amenities	Presence of	0-1	214	K: NC	100%	On the ground	0	0	0: 214
	crossing aids					Online (St view)	0	0	0: 214
Crosswalk amenities	Crosswalk treatment:	0-1	214	K: .930	96.7%	On the ground	.364	.482	0: 136
	Marked crosswalk								1: 78
						Online (St view)	.369	.484	0: 135
									1: 79
Crosswalk amenities	Crosswalk treatment:	0-1	214	K: .386	97.2%	On the ground	.028	.166	0: 208
	High-visibility striping								1:6
						Online (St view)	.019	.136	0: 210
									1: 4
Crosswalk amenities	Crosswalk treatment:	0-1	214	K: .615	89.7%	On the ground	.159	.366	0: 180
	Different material than								1: 34
	road					Online (St view)	.159	.366	0: 180
									1: 34
Crosswalk amenities	Features: Curb extension	0-1	214	K: 0	99.5%	On the ground	0	0	0: 214
	Curb extension					Online (St view)	.005	.068	0: 213
									1: 1
Curb quality	Pre-crossing curb	1-3	214	ICC: .870	92.5%	On the ground	1.304	.716	1: 181
									2: 1
									3: 32
						Online (St view)	1.332	.736	1: 177
									2: 3
									3: 34

Item-level Table: Crossings

Note: NC = Not computed

Subscale	Individual Item Content	Range	N	Inter-Rater	Agreement	Rater	Mean	(SD)	Frequencies
				Kappa/ ICC	% agreement				-
Crossings: Positive C	haracteristics (cont.)		•						
Curb quality	Post-crossing curb	1-3	214	ICC: .829	93.9%	On the ground	1.299	.702	1: 180
									2: 4
									3: 30
						Online (St view)	1.322	.721	1: 177
									2: 5
									3: 32
Intersection control	Traffic circle	0-1	213	K:005	99.2%	On the ground	.005	.068	0: 213
									1: 1
						Online (St view)	.005	.068	0: 212
									1: 1
Intersection control	Signalization:	0-1	214	K: .918	96.3%	On the ground	.350	.478	0: 139
	Pedestrian walk signals								1: 75
						Online (St view)	.350	.478	0: 139
									1: 75
Intersection control	Signalization:	0-1	214	K: .795	91.1%	On the ground	.304	.461	0: 149
	Push buttons								1: 65
						Online (St view)	.327	.470	0: 144
									1: 70

Item-level Table: Crossings (cont.)

#### **Item-level Table: Cul-de-sacs**

Subscale	Individual Item	Range	N	Inter-Rater A	Agreement	Rater	Mean	(SD)	Frequencies
	Content			Kappa/ ICC	% agreement				
Cul-de-sacs (CdS	5)								
Overall	How close to the CdS is	1-4	18	ICC: .853	72.3%	On the ground	1.556	.984	1: 12
	the participant's home?								2: 4
	On CdS, adjacent, non-								3: 0
	adjacent, >200 ft away								4: 2
						Online (St view)	1.722	.958	1: 10
									2: 4
									3: 3
									4: 1
Overall	Amenities in CdS:	0-1	17	K: .683	94.1%	On the ground	.059	.243	0: 17
	basketball hoops								1: 1
						Online (St view)	.118	.332	0: 15
									1: 2
Overall	Most of CdS can be	0-1	17	K: .209	76.5%	On the ground	.882	.332	0: 3
	seen from participant's								1: 15
	home					Online (St view)	.765	.437	0: 4
									1: 13

# **Items Excluded from Subscales and Overall Scores**

### Route-level items excluded from subscales and scoring

Subscale	Individual Item	Range	N	Inter-Rate	er Agreement	Rater	Mean	(SD)	Frequencies
	Content			Kappa/ ICC	% agreement				
N/A	Big box store	0-2	120	ICC: .833	95.1%	On the ground	.100	.398	0: 112
									1: 4
									2: 4
						Online (St view)	.100	.376	0: 111
									1: 6
									2: 3
N/A	Specialty food store	0-2	120	ICC: .580	87.5%	On the ground	.258	.558	0: 96
									1: 17
									2: 7
						Online (St view)	.242	.535	0: 97
									1: 17
									2: 6
N/A	Pharmacy or drug	0-2	120	ICC: .729	92.5%	On the ground	.175	.443	0: 102
	store								1:15
									2: 3
						Online (St view)	.142	.416	0: 106
									1: 11
									2: 3
N/A	Health or social	0-2	120	ICC: .281	87.5%	On the ground	.082	.333	0: 112
	services								1:6
									2: 2
						Online (St view)	.133	.409	0: 107
									1: 10
									2: 3
N/A	Library/	0-2	120	ICC:013	96.7%	On the ground	.017	.129	0: 118
	museums								1: 2
									2: 0
						Online (St view)	.017	.129	0: 118
									1: 2
									2: 0

Subscale	Individual Item	Range	N	Inter-Rate	er Agreement	Rater	Mean	(SD)	Frequencies
	Content			Kappa/ ICC	% agreement				
N/A	Post office	0-2	120	ICC: 1.0	100%	On the ground	.008	.091	0: 119
									1: 1
									2: 0
						Online (St view)	.008	.091	0: 119
									1: 1
									2: 0
N/A	Senior center	0-2	120	ICC:008	97.5%	On the ground	.008	.091	0: 119
									1: 1
									2: 0
						Online (St view)	.017	.129	0: 118
									1: 2
									2: 0
N/A	Warehouse/factory/	0-2	120	ICC: .922	99.1%	On the ground	.025	.203	0: 118
	industrial								1: 1
									2: 1
					Online (St view)	.017	.129	0: 118	
								1: 2	
									2: 0
N/A	Warehouse/factory/	0-2	120	ICC: .922	99.1%	On the ground	.025	.203	0: 118
	industrial								1: 1
									2: 1
						Online (St view)	.017	.129	0: 118
									1: 2
									2: 0
N/A	Casino	0-2	120	ICC: .000	99.2%	On the ground	.000	.000	0: 120
									1: 0
						0 1: (6: : )	000	004	2: 0
						Online (St view)	.008	.091	0: 119
									1: 1
N1 / A	Camananait and	0.2	120	100: 004	00.20/	On the control of	047	120	2: 0
N/A	Community garden	0-2	120	ICC:004	98.3%	On the ground	.017	.129	0: 118
									1: 2
						Online (Chairea)	000	000	2: 0
						Online (St view)	.000	.000	0: 120
									1: 0
									2: 0

Subscale	Individual Item	Range	N	Inter-Rate	er Agreement	Rater	Mean	(SD)	Frequencies
	Content			Kappa/ ICC	% agreement				
N/A	Public indoor	0-2	120	ICC:004	98.3%	On the ground	.008	.091	0: 119
									1: 1
									2: 0
						Online (St view)	.008	.091	0: 119
									1: 1
									2: 0
N/A	Private outdoor	0-2	120	ICC: .391	97.5%	On the ground	.017	.129	0: 118
									1: 2
									2: 0
						Online (St view)	.025	.157	0: 117
									1: 3
									2: 0
N/A	Public outdoor pay	0-2	120	ICC:013	96.7%	On the ground	.025	.157	0: 117
									1: 3
									2: 0
						Online (St view)	.008	.091	0: 119
									1: 1
									2: 0
N/A	Shopping mall	0-1	120	K: .659	98.4%	On the ground	.017	.129	0: 118
									1: 2
						Online (St view)	.033	.180	0: 116
									1: 4
N/A	Strip mall	0-1	120	K: .749	88.3%	On the ground	.350	.479	0: 78
									1: 42
						Online (St view)	.383	.488	0: 74
									1: 46
N/A	Arcade	0-1	120	n/a	100%	On the ground	.000	.000	0: 120
									1:0
						Online (St view)	.000	.000	0: 120
									1: 0

Subscale	Individual Item	Range	N	Inter-Rate	er Agreement	Rater	Mean	(SD)	Frequencies
	Content			Kappa/ ICC	% agreement				
N/A	What is available at the second transit stop?	0-1	15	K: .659	86.7%	On the ground	.733	.458	N/A: 103 0: 5 1: 12
	Bench					Online (St view)	.733	.458	N/A: 95 0: 7 1: 18
N/A	What is available at the second transit stop?	0-1	15	K: .324	66.7%	On the ground	.467	.516	N/A: 103 0: 10 1: 7
	Covered shelter					Online (St view)	.400	.507	N/A: 95 0: 15 1: 10
N/A	What is available at the second transit stop?	0-1	15	K: .706	86.7%	On the ground	.400	.507	N/A: 103 0: 11 1: 6
	Timetable					Online (St view)	.267	.458	N/A: 95 0: 18 1: 7
N/A	What is available at the third transit stop? Bench	0-1	3	K: 1.00	100%	On the ground	.667	.577	N/A: 117 0: 1 1: 2
						Online (St view)	.667	.577	N/A: 110 0: 4 1: 6
N/A	What is available at the third transit stop? Covered shelter	0-1	3	K: 1.00	100%	On the ground	.667	.577	N/A: 117 0: 1 1: 2
						Online (St view)	.667	.577	N/A: 110 0: 7 1: 3

Subscale	Individual Item	Range	N	Inter-Rater A	greement	Rater	Mean	(SD)	Frequencies
	Content			Kappa/ ICC	% agreement				
N/A	What is available at the third transit stop? Timetable	0-1	3	K: 1.00	100%	On the ground	.667	.577	N/A: 117 0: 1 1: 2
	Timetable					Online (St view)	.667	.577	N/A: 110 0: 6 1: 4
N/A	What is available at the fourth transit stop?	0-1	0	NC	NC	On the ground	N/A	N/A	N/A: 119 0: 1
	Bench					Online (St view)	N/A	N/A	N/A: 117 0: 2 1: 1
N/A	What is available at the fourth transit stop?	0-1	0	NC	NC	On the ground	N/A	N/A	N/A: 119 0: 1
	Covered shelter					Online (St view)	N/A	N/A	N/A: 117 0: 2 1: 1
N/A	What is available at the fourth transit stop?	0-1	0	NC	NC	On the ground	N/A	N/A	N/A: 119 0: 1
	Timetable					Online (St view)	N/A	N/A	N/A: 117 0: 2 1: 1

Note: N/A = Not applicable; NC = not computed

Subscale	Individual Item	Range	N	Inter-Rater A	Agreement	Rater	Mean	(SD)	Frequencies
	Content			Kappa/ ICC	% agreement				
N/A	Posted speed limit	0-50	120	ICC: .691	84.1%	On the ground	29.500	15.331	0: 20
	along route?								15: 3
	Regular								25: 25
									30: 4
									35: 23
									40: 16
									45: 29
						Online (St view)	27.917	16.290	0: 25
									15: 3
									25: 24
									30: 5
									35: 22
									40: 13
									45: 27
									50: 1
N/A	Posted speed limit	0-35	120	ICC: .462	91.7%	On the ground	1.542	5.862	0: 112
	along route?								15: 1
	Special zone								20: 1
									25: 6
						Online (St view)	1.042	5.181	0: 115
									15: 1
									25: 3
									35: 1
N/A	What other street	0-4	120	ICC: .068	87.5%	On the ground	.108	.385	0: 110
	characteristics are								1: 7
	present? Instructional								2: 3
	signs for pedestrians								3: 0
									4: 0
						Online (St view)	.142	.639	0: 113
									1: 2
									2: 2
									3: 1
									4: 2

Subscale	Individual Item	Range	N	Inter-Rater A	Agreement	Rater	Mean	(SD)	Frequencies
	Content			Kappa/ ICC	% agreement				
N/A	What other street characteristics are present? Crosswalk or pedestrian signage for drivers	0-9	120	ICC: .814	85%	On the ground	.358	1.212	0: 101 1: 7 2: 9 4: 1 5: 1
									9: 1
						Online (St view)	.258	.893	0: 105 1: 9 2: 2 3: 1 4: 1 5: 1
									6: 1
N/A	Presence of street amenities: Drinking fountain	1-2	120	ICC: 1.000	100%	On the ground	.008	.091	0: 119 1: 1 2: 0
	<b>3</b>					Online (St view)	.008	.091	0: 119 1:1 2: 0
N/A	Presence of street amenities: Public telephone	1-2	120	ICC: .222	90.9%	On the ground	.083	.278	0: 110 1: 10 2: 0
						Online (St view)	.042	.201	0: 115 1: 5 2: 0
N/A	Presence of street amenities: Kiosks/info booths	1-2	120	NC	100%	On the ground	0	0	0: 120 1: 0 2: 0
						Online (St view)	0	0	0: 120 1: 0 2: 0

Note: NC = not computed

Subscale	Individual Item	Range	N	Inter-Rater A	Agreement	Rater	Mean	(SD)	Frequencies
	Content			Kappa/ ICC	% agreement				
N/A	Presence of mid- segment street	0-1	120	ICC: .632	93.4%	On the ground	.117	.322	0: 106 1: 14
	crossing					Online (St view)	.083	.278	0: 110 1: 10
N/A	Physical disorders present?	0-1	120	K:042	91.7%	On the ground	.033	.180	0: 116 1: 4
	Broken/boarded windows					Online (St view)	.050	.219	0: 114 1: 6
N/A	Physical disorders present?	0-1	120	K: .241	80.9%	On the ground	.225	.419	0: 93 1: 27
	Neighborhood watch signs					Online (St view)	.050	.219	0: 114 1: 6
N/A	Physical disorders present?	0-1	120	K: .128	91.6%	On the ground	.067	.251	0: 112 1: 8
	Signage commercial destinations					Online (St view)	.033	.180	0: 116 1: 4
N/A	Obstruction to walking:	0-1	120	K: 1.000	100%	On the ground	.017	.129	0: 118 1: 2
	Railroad tracks					Online (St view)	.017	.129	0: 118 1: 2
N/A	Obstruction to walking:	0-1	120	K: .598	80%	On the ground	.558	.499	0: 53 1: 67
	Hwy or main arterial					Online (St view)	.525	.502	0: 57 1: 63

### Street segment items excluded from subscales and scoring

Subscale	Individual Item	Range	N	Inter-Rater A	greement	Rater	Mean	(SD)	Frequencies
	Content			Kappa/ ICC	% agreement				
N/A	Trip hazards: minor-	1-4	268	ICC: .124	44.5%	On the ground	1.899	.953	N/A: 24
	moderate								1: 129
									2: 54
									3: 79
									4: 12
						Online (St view)	1.455	.683	N/A: 26
									1: 176
									2: 69
									3: 26
									4: 1
N/A	Trip hazards: major	1-4	268	ICC: .040	78.8%	On the ground	1.243	.565	N/A: 24
									1: 224
									2: 36
									3: 12
						Online (Charley)	1.075	220	4: 2
						Online (St view)	1.075	.338	N/A: 26
									1: 258 2: 8
									3: 6
N/A	Permanent	1-3	269	ICC: .314	87.3%	On the ground	1.074	.277	N/A: 24
14/7	obstructions in		203	100514	07.570	On the ground	1.074	.277	1: 253
	sidewalk								2: 20
	SideWaik								3: 1
						Online (St view)	1.145	.393	N/A: 25
									1:238
									2: 31
									3: 4

### Street segment items excluded from subscales and scoring (cont.)

Subscale	Individual Item	Range	N	Inter-Rater A	greement	Rater	Mean	(SD)	Frequencies
	Content			Kappa/ ICC	% agreement				
N/A	Temporary obstructions in sidewalk	1-3	269	ICC: .183	84%	On the ground	1.115	.342	N/A: 24 1: 245 2: 27
						Online (St view)	1.093	.303	3: 2 N/A: 25 1: 247 2: 25
	One-way or two-way street?	1-2	298	NC	100%	On the ground	2.000	.000	3: 1 1: 0 2: 298
						Online (St view)	2.000	.000	1: 0 2: 298
N/A	If no sidewalk, other place to walk that is safe: unpaved pathway	0-1	20	K: .385	80%	On the ground	.250	.444	N/A: 274 0: 18 1: 6
						Online (St view)	.150	.366	N/A: 273 0: 20 1: 5
N/A	If no sidewalk, other place to walk that is safe: street shoulder	0-1	20	K: .780	90%	On the ground	.350	.489	N/A: 274 0: 17 1: 7
						Online (St view)	.350	.489	N/A: 273 0: 17 1: 8
N/A	If no sidewalk, other place to walk that is safe: buffer	0-1	20	K: 0	80%	On the ground	.000	.000	N/A: 274 0: 24 1: 0
						Online (St view)	.200	.410	N/A: 273 0: 19 1: 6

Note: N/A = Not applicable; NC = not computed

### Street segment items excluded from subscales and scoring (cont.)

Subscale	Individual Item	Range	N	Inter-Rater A	greement	Rater	Mean	(SD)	Frequencies
	Content			Kappa/ ICC	% agreement				_
N/A	Bicycle use signage	0-1	298	K: .735	92.3%	On the ground	.201	.402	0: 238
									1: 60
						Online (St view)	.151	.359	0: 253
									1: 45
N/A	Proportion of segment	1-4	204	ICC: .583	48.5%	On the ground	2.740	1.230	N/A: 78
	with windows								1: 62
									2: 37
									3: 38
									4: 83
						Online (St view)	2.461	1.193	N/A: 70
									1: 78
									2: 48
									3: 45
									4: 57
N/A	Number of different building façade colors	1-4	291	ICC: .444	68%	On the ground	1.955	.583	N/A: 4
									1: 58
									2: 193
									3: 43
									4: 0
						Online (St view)	2.003	.572	N/A: 5
									1: 43
									2: 212
									3: 33
									4: 5
N/A	Number of different	1-3	292	ICC: .145	61%	On the ground	1.709	.484	N/A: 4
	building materials								1: 90
									2: 200
									3: 4
						Online (St view)	1.691	.484	N/A: 4
									1: 94
									2: 197
									3: 3

### Street segment items excluded from subscales and scoring (cont.)

Subscale	Individual Item	Range	N	Inter-Rater Agreement		Rater	Mean	(SD)	Frequencies
	Content			Kappa/ ICC	% agreement				
N/A	Number of building	1-4	287	ICC: .365	41.8%	On the ground	2.213	.909	N/A: 4
	accent colors								1: 62
									2: 144
									3: 54
									4: 34
						Online (St view)	2.245	.783	N/A: 9
									1: 39
									2: 154
									3: 75
									4: 21

### Crossings items excluded from subscales and scoring

Subscale	Individual Item Content	Range	N	Inter-Rate	er Agreement	Rater	Mean	(SD)	Frequencies
				Kappa/ ICC	% agreement	1			
N/A	Intersection control:	0-1	214	K: .495	99.1%	On the ground	.009	.096	0: 212
	Yield signs								1: 2
						Online (St view)	.009	.096	0: 212
									1: 2
N/A	Intersection control:	0-1	214	K: .860	93%	On the ground	.486	.501	0: 110
	Stop signs								1: 104
						Online (St view)	.491	.501	0: 109
									1: 105
N/A	Intersection control:	0-1	214	K: .897	95.3%	On the ground	.360	.481	0: 137
	Traffic signal								1: 77
						Online (St view)	.341	.475	0: 141
									1: 73
N/A	Intersection control:	0-1	214	K: .746	99.1%	On the ground	.023	.151	0: 209
	Unanticipated mid-								1:5
	segment crossing					Online (St view)	.014	.118	0: 211
									1: 3
N/A	Signalization:	0-1	214	K: .807	92.5%	On the ground	.285	.453	0: 153
	Green arrows for turn								1: 62
						Online (St view)	.238	.427	0: 163
									1: 51
N/A	Gutters present in	0-1	214	K: .446	96.8%	On the ground	.023	.151	0: 209
	crossing								1:5
						Online (St view)	.037	.190	0: 206
									1: 8

### **Crossings items excluded from subscales and scoring (cont.)**

Subscale	Individual Item Content	Range	N	Inter-Rater A	Agreement	Rater	Mean	(SD)	Frequencies
				Kappa/ ICC	% agreement				
N/A	Other characteristics:	0-1	214	K:016	93.9%	On the ground	.051	.221	0: 203
	Steep slope/cross slope								1: 11
						Online (St view)	.009	.096	0: 212
									1: 2
N/A	Other characteristics:	0-1	214	K: 0	99.1%	On the ground	.009	.096	0: 212
	Temporary obstructions								1: 2
						Online (St view)	0	0	0: 214
N/A	Crosswalk treatment:	0-1	214	K: .807	90.6%	On the ground	.393	.489	0: 130
	stop lines on road								1: 84
						Online (St view)	.430	.496	0: 122
									1: 92
N/A	Crosswalk treatment:	0-1	214	NC	100%	On the ground	0	0	0: 214
	Raised crosswalk								1:0
						Online (St view)	0	0	0: 214
									1:0
N/A	Features:	0-1	213	K: .831	94.4%	On the ground	.207	.406	0: 169
	Right lane turning into								1: 44
	crossing					Online (St view)	.216	.413	0: 168
									1: 46
N/A	Features:	0-1	214	K: .650	82.7%	On the ground	.467	.500	0: 114
	Left lane turning into								1: 100
	crossing					Online (St view)	.407	.492	0: 127
									1: 87

Note: N/A = Not applicable; NC = not computed

### **Crossings items excluded from subscales and scoring (cont.)**

Subscale	Individual Item Content	Range	N	Inter-Rater	Agreement	Rater	Mean	(SD)	Frequencies
				Kappa/ ICC	% agreement				
N/A	Features:	0-1	214	K: .816	98.6%	On the ground	.037	.190	0: 206
	Protected refuge islands								1: 8
						Online (St view)	.042	.201	0: 205
									1: 9
N/A	Features:	0-1	214	K: .798	99.5%	On the ground	.009	.096	0: 212
	one-way streets through								1: 2
	crossing					Online (St view)	.014	.118	0: 211
									1: 3
N/A	Distance of crossing legs	1-10	214	K: .565	72.9%	On the ground	4.126	1.299	1: 1
									2: 18
									3: 19
									4: 133
									5: 25
									6: 8
									7: 3
									8: 2
									9: 3
									10: 2
						Online (St view)	4.079	1.414	1: 0
									2: 26
									3: 25
									4: 117
									5: 25
									6: 10
									7: 3
									8: 3
									9: 2
									10: 3

### **Crossings items excluded from subscales and scoring (cont.)**

Subscale	Individual Item Content	Range	N	Inter-Rate	Inter-Rater Agreement		Mean	(SD)	Frequencies
				Kappa/ ICC	% agreement				
N/A	Miscellaneous problems:	1-10	213	K: 0	99.1%	On the ground	0	0	0: 213
	Poor visibility at corners					Online (St view)	.009	.097	0: 212
									1: 2
N/A	Miscellaneous problems:	0-1	213	K: .171	92.4%	On the ground	.023	.152	0: 208
	Faded/worn crossing								1:5
	markings					Online (St view)	.070	.257	0: 199
									1: 15
N/A	Miscellaneous problems:	0-1	213	K: .564	98.6 %	On the ground	.019	.136	0: 209
	Unanticipated mid-								1: 4
	segment crossing					Online (St view)	.014	.118	0: 211
									1: 3

Cul-de-sac (CdS) items excluded from subscales and scoring

Subscale	Individual Item Content	Range	N	Inter-Rater	Agreement	Rater	Mean	(SD)	Frequencies
				Kappa/ ICC	% agreement				
N/A	How big is the CdS at largest diameter? ≤50 ft, 50-100 ft, 101-200 ft, >200 ft	1-4	18	ICC: .808	88.9%	On the ground	1.889	.583	1: 2 2: 14 3: 2 4: 0
						Online (St view)	2.000	.485	1: 1 2: 2 3: 9 4: 6
N/A	How smooth is pavement? Not at all; somewhat; mostly; very	1-4	17	ICC: .483	52.9%	On the ground	3.118	.858	1: 1 2: 2 3: 9 4: 6
						Online (St view)	3.000	.935	1: 1 2: 4 3: 6 4: 6
N/A	Amenities in CdS: Skateboard features	0-1	17	NC	100%	On the ground	0	0	0: 18 1: 0
						Online (St view)	0	0	0: 17 1: 0
N/A	Amenities in CdS: St lights	0-1	16	K: .262	62.6%	On the ground	.563	.512	0: 8 1: 9
						Online (St view)	.438	.512	0: 9 1: 8
N/A	Amenities in CdS: Pedestrian/safety	0-1	16	K:067	87.5%	On the ground	.063	.250	0: 16 1: 1
	signage					Online (St view)	.063	.250	0: 16 1: 1

Note: N/A = Not applicable; NC = not computed