

Supplemental table referred to on page 1688 of:

Cerin, E., Saelens, B.E., Sallis, J.F., and Frank, L.D. (2006). Neighborhood environment walkability scale: Validity and development of a short form. **Medicine and Science in Sports and Exercise**, **38**, 1682-1691.

Summary table of psychometric characteristics of items omitted from the NEWS-A

	Pairs of items similar in content	Correlation with WT		Correlation with WR*	Contribution to criterion validity of factor – WT (dR^2)		Contribution criterion validity of factor – WR (dR^2)		Test-retest
		Indiv. level	Neigh. level	Indiv. level	ILF	NLF	ILF	ICC	
A1	I can do most of my shopping at the local stores (O)	.08 ^b	.46 ^c	.00	.001	-.001	-.001	.17	.41
A2	Stores are within easy walking distance at my home (S)	.10 ^c	.49 ^c	.04 ^a	.001	.020	.002 ^a	.28	.54
B3	The distance between intersections in my neighborhood is usually short (S)	.03	.62 ^c	.00	.001	.162 ^c	.000	.32	.61
B4	There are many four-way intersections in my neighborhood (O)	-.02	.72 ^c	.01	-.001	.009	.000	.34	.55
D1	There are trees along the streets in my neighborhood (S)	.10 ^c	.23 ^a	.08 ^b	.004 ^a	.001	.003 ^a	.16	.63
D2	Trees give shade for the sidewalks in my neighborhood (O)	.08 ^b	.28 ^b	.07 ^b	.000	.001	.001	.23	.52
E1	There is so much traffic along the street I live on that it makes it difficult or unpleasant to walk in my neighborhood (O)	.02	.03	-.03	.000	.000	.000	.13	.49

E2	There is so much traffic along nearby streets that it makes it difficult or unpleasant to walk in my neighborhood (S)	-.02	-.23 ^a	-.06 ^a	.001	.030 ^a	.002 ^a	.13	.62
E3	The speed of traffic on the street I live on is usually slow (O)	-.02	.01	.00	.000	.000	.000	.14	.59
E4	The speed of traffic on most nearby streets is usually slow (S)	-.02	.37 ^b	.03	.000	.038 ^a	.001	.15	.59
E8	There are crossways and pedestrian signals to help walkers across busy streets in my neighborhood (S)	.04 ^a	.54 ^c	-.02	.017 ^c	.027	.000	.17	.59
E9	The crosswalks in my neighborhood help walkers feel safe crossing busy streets (O)	.01	.41 ^c	-.02	.015 ^c	.004	.000	.12	.44
Other excluded items									
B2	There are walkways in my neighborhood that connect cul-de-sacs to streets, trails, or other cul-de-sacs	.03	-.14	.01	NA	NA	NA	.07	.37
C2	The sidewalks in my neighborhood are well maintained	-.02	.19	-.02	-.001	.000	.000	.19	.70
C3	There are bicycle or pedestrian trails in or near my neighborhood that are easy to get to	.01	-.15	.03	.000	-.022	.000	.23	.57
C6	It is safe to ride a bike in or near my neighborhood	.01	-.14	.00	.000	-.019	.000	.08	NA
D4	My neighborhood is generally free from litter	.05 ^a	-.55 ^c	-.02	.004 ^a	-.027	-.003 ^a	.31	.67
E10	When walking in my neighborhood there are a lot of exhaust fumes	.03	.67 ^c	.07 ^b	.000	.038 ^a	.001	.13	.54

F1	I see and speak to other people when I am walking in my neighborhood	.16 ^c	-.09	.08 ^b	NA	-.001	NA	.02	.61
F5	My neighborhood is safe enough so that I would let a 10-year-old boy walk around my block alone in the daytime	-.01	-.30 ^b	-.04 ^a	.001	-.009	.001	.12	NA

* Zero neighborhood-level variance; S = selected; O = omitted; WT = walking for transport; WR = walking for recreation; Individ. = individual; Neigh. = neighborhood; ILF = individual level factor; NLF = neighborhood level factor; ICC = intraclass correlation; dR2 = difference in R^2 when item included in corresponding factor; ^a $p < 0.05$; ^b $p < 0.01$; ^c $p < 0.001$.