Exploratory Factor Analysis Output

Kaiser-Meyer-Olkin Test

	MSA
Overall MSA	0.708
sptot	0.762
psstot	0.840
bsidep	0.771
bsianx	0.637
esewalk	0.475
esebike	0.740
eseweek	0.588
hopewill	0.828
hopeway	0.751

Bartlett's Test

X^2	df	p
178.087	36.000	< .001

Chi-squared Test

	Value	df	p
Model	11.815	12	0.461

Factor Loadings

	Factor 1	Factor 2	Factor 3	Uniqueness
esewalk	1.023			0.005
eseweek	0.857			0.246
esebike	0.636			0.534
sptot		0.971		0.216
hopewill		0.775		0.126
hopeway		0.531		0.657
bsianx			1.056	0.005
bsidep			0.550	0.150
psstot			0.543	0.436

Note. Applied rotation method is promax.

Factor Characteristics

		Unrotated solution			Rotated solution		
	Eigenvalues	SumSq. Loadings	Proportion var.	Cumulative	SumSq. Loadings	Proportion var.	Cumulative
Factor 1	4.418	4.201	0.467	0.467	2.329	0.259	0.259
Factor 2	2.179	1.963	0.218	0.685	2.293	0.255	0.514
Factor 3	0.737	0.452	0.050	0.735	2.002	0.222	0.736

Path Diagram