

Online Supplement to
“Investigating the Subjective and Objective Factors Influencing Teenagers' School Travel Mode Choice – An Integrated Choice and Latent Variable Model”

Estimation Results for Multinomial-Probit Mode Choice Model:

Variable	Coeff	T-stat	Coeff	T-stat	Coeff	T-stat	Coeff	T-stat	Coeff	T-stat
	Car		Motorcycle		Public Transit		Walk		Bicycle	
<i>Constant</i>			0.383	2.168	-0.587	-5.144	-0.949	-9.823	-0.655	-6.961
<i>Travel time (in mins)</i>	-0.012	-4.489	-0.080	-5.336	-0.007	-2.410	-0.010	-2.474	-0.029	-4.796
<i>Travel cost (in euros)</i>	-0.050	-2.392	-0.309	-2.936	-0.182	-3.744				
<i>Walking time to bus stop (in mins)</i>					-0.016	-3.461				
<i>Separate bike path (Yes=1, No=0)</i>									0.248	4.880
11-13 years old girl									-0.167	-1.804
14-15 years old girl									-0.178	-2.695
16-19 years old girl									-0.207	-2.376
<i>Weather (base: rain)</i>										
Sunny (Yes=1, No=0)							0.221	4.836	0.177	3.988
<i>Walking Facility (base: too narrow side-walks)</i>										
Narrow side-walks with safety							0.195	3.624		
Wide side-walks							0.424	8.537		
Narrow side-walks							0.178	3.166		
<i>Income status (base: 4000 and more euros)</i>										
Less than 4000 euros	-0.041	-2.866			0.277	4.682				
<i>Age and Gender combination</i>										
11-13 years old girl (Yes=1,No=0)							-0.221	-3.181		
14-15 years old girl (Yes=1,No=0)							-0.135	-2.848		
Participates in sports activities									0.131	3.718
Male of age 15-19 years old with a driving license			0.262	2.602						
Male (Yes=1,No=0)					0.090	2.415				
Mother with a PhD degree (Yes=1,No=0)	-0.187	-2.588	-0.344	-1.504			0.210	1.764		
Parking Availability (Yes=1, No=0)			0.080	1.693					0.110	2.694