

Supplementary Materials: Determinants of Bicycle Use among Student Population: Exploratory Research of Social and Infrastructure Factors

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Table S1. The questionnaire used in our research.

1. How often did you cycle in <u>the last year</u> in Maribor?
a) Never
b) A few times
c) 1-3 times per month
d) 4-10 times per month
e) Almost every day or every day

Please skip this question if you have answered »never« in question 1.

2. How often do you cycle due to these reasons? »I cycle ...«					
(With each sentence choose only one option)					
	never	rarely	occasionally	often	
when I go to the faculty, to work, etc.					
when I have errands (store, post office, bank, etc.).					
in my free time (hanging out with friends, free time activities).					
3. How encouraging are these factors in your decision to cycle?					
(1 = they are not encouraging at all, 2 = they are not encouraging, 3 = neither encouraging or discouraging, 4 = they are encouraging, 5 = they are very encouraging)					
It allows me to save money.	1	2	3	4	5
It is the fastest way to come from point A to point B.	1	2	3	4	5
Flexibility of the departure time.	1	2	3	4	5
I have friends who recreationally cycle with me.	1	2	3	4	5
I do not have a car.	1	2	3	4	5
Bike-sharing system.	1	2	3	4	5
Cycling helps me to take care for health.	1	2	3	4	5
Cycling is my pleasure.	1	2	3	4	5

4. How important are the following factors for safe cycling surface in Maribor? (1 = not important at all, 2 = not important, 3 = neither important or unimportant, 4 = important, 5 = very important)

Properly maintained and safe passages of cycling surface (through road surface).	1	2	3	4	5	No idea
Physically divided (curb, lawn) cycling surface from the motor traffic.	1	2	3	4	5	No idea
Low number of motor traffic on the roadway and low speed of motor traffic.	1	2	3	4	5	No idea
Offset of the cycling surface from the obstacles (objects, poles).	1	2	3	4	5	No idea
Cycling surface on the roadway.	1	2	3	4	5	No idea
Cycling surface on a pavement.	1	2	3	4	5	No idea
Appropriate stand, parking lot for bicycle.	1	2	3	4	5	No idea

5. To what extent do you agree that following factors present an obstacle for your cycling? (1 = not agree at all, 2 = disagree, 3 = neither agree or disagree, 4 = agree, 5 = fully agree)

I do not have a bike.	1	2	3	4	5
Fear that someone will steal my bike.	1	2	3	4	5
Lack of skills to ride a bike.	1	2	3	4	5
I have shopping bags, school bag or other cargo with me.	1	2	3	4	5
Faculty/work provides no option to take a shower or to change.	1	2	3	4	5
I live too far from the point I am off to.	1	2	3	4	5
Lack of cycling surface for safe cycling in the city.	1	2	3	4	5
I am not in best shape.	1	2	3	4	5
Fear of sharing space with motor vehicles.	1	2	3	4	5
Inconvenient weather circumstances (rain, snow, heat, cold)	1	2	3	4	5
The route is too steep.	1	2	3	4	5
Cycling takes too much time.	1	2	3	4	5
I am new in town and do not know cycling paths.	1	2	3	4	5
Other:					

6. To what extent do you agree with the following statements? (1 = not agree at all, 2 = disagree, 3 = neither agree or disagree, 4 = agree, 5 = fully agree)

I often practice a sport.	1	2	3	4	5
When I am cycling, I contribute to climate change reduction.	1	2	3	4	5
People who cycle do not have money for a car.	1	2	3	4	5
Cyclists spend plenty of money for a bike.	1	2	3	4	5
When I am cycling, I contribute to local air pollution reduction.	1	2	3	4	5
You seem odd if you cycle in Maribor.	1	2	3	4	5
My parents encouraged me to cycle during my childhood.	1	2	3	4	5
I often see people who go to a shop with a bicycle.	1	2	3	4	5
Drivers in Maribor are attentive to the cyclists.	1	2	3	4	5
My family members often cycle.	1	2	3	4	5
Maribor has a good bike service.	1	2	3	4	5
I do not feel like cycling.	1	2	3	4	5
Cycling is cool.	1	2	3	4	5
Type of transport expresses my social status.	1	2	3	4	5

7. How would you generally assess the quality of bicycle infrastructure in Maribor?									
1	2	3	4	5	6	7	8	9	10

8. How familiar are you with the activities of Maribor's Cycling Net (Mariborska kolesarska mreža –MKM)?
a) Completely unfamiliar.
b) I heard about them.
c) Familiar.

9. Here you can write down your suggestions and observations related to cycling in Maribor:

How far from the faculty do you live during the lecture time (approximately)?
a) Less than 3 km
b) 3 - 5 km
c) 5 - 10 km
d) More than 10 km

During the lecture time I live in Maribor in:
a) Dormitory
b) (private) flat
c) At home (with my parents)
d) Other

Do you have at your disposal a car that you frequently drive? YES NO

Gender: Male Female

AGE: _____

Faculty:			
	FF	FGPA	FNM
	EPF	FKKT	FS
	FERI	PF	MF
	PeF	FZV	

Year of study					
1	2	3	4	5	6

The highest formal education of one of your parents: (choose a parent with a higher education)	
a) elemental (primary) school	d) BA
b) vocational school	e) MA
c) grammar school	f) PhD