Walking Behaviour in University of the Philippines Baguio

Survey Flow

Standard: Section 0 (2 Questions)
Standard: Section I (4 Questions)
Standard: Section II (5 Questions)
Standard: Section III (5 Questions)
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Standard: Section V (2 Questions)
Standard: Section VI (6 Questions)
Standard: Section VII (2 Questions)

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Q0 Thank you for helping this study. The study is entitled "Agent's Spatial Behaviour in Pedestrian Movement: An Empirical Study Using GeoMASON in University of the Philippines Baguio" conducted by Rosseau Nilo Maamor as part of his BS Computer Science Special Problem. This study is aimed at understanding and simulating peoples' specific route choices strategies (distance, landmark, barrier) when navigating through urban environment by foot. The University of the Philippines Baguio (UPB) is used as the urban environment and case study.

Please remember that there are no right or wrong answers. The questionnaire is structured in different sections but you are free to leave the questionnaire at any time. You can also start it and complete it at a later time. In addition, **only Section I, II, III, and IV are required**. There are 15 required questions and 5 optional questions in this survey. All in all, this survey will only take **two to five minutes** of your valuable time while also helping the researcher graduate.

If you have questions or doubts about your participation, you can email rgmaamor@up.edu.ph or message him on his Facebook Messenger.

Please consider sharing the survey.

Thank you for your participation!

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S0H0 Timing
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End of Block: Section 0

Start of Block: Section I

S1Q1 **REQUIRED**
 How would you describe your gender?

    ⚪ Male (1)

    ⚪ Female (2)

    ⚪ Non-binary / third gender (3)

    ⚪ Prefer not to say (4)

✳

S2Q2 **REQUIRED**
 How old are you (in years)?

_____

S3Q3 **REQUIRED**
Which of the following applies to you?

☐   I study or I used to study in UPB (2)

☐   I work or I used to work in UPB (1)

☐   I occasionally visit UPB (6)

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End of Block: Section I

Start of Block: Section II

S2Q1 **REQUIRED**
 Are you familiar with the following two locations, the **UPB Main Entrance** and **Kolehiyo ng Agham (KA) Building**?

○ Yes (1)

○ No (2)

S2Q2 **REQUIRED**
 (**Distance** - extent or total amount of movement between an origin and a destination.)
 Do you consider **distance** when going from **UPB Main Entrance** to **KA Building**?

○ Yes (1)

○ No (2)

S2Q3 REQUIRED
(**Landmark** - a building in UPB that is easily seen and recognized from a distance, especially one that enables you to establish your location. Example: Main Entrance Guard House, Iskolar ng Bayan building)
Do you consider **landmark** when going from **UPB Main Entrance** to **KA Building**?

◯ Yes (1)

◯ No (2)

S2Q4 REQUIRED
(**Barrier** - thing that prevents movement or access. Example: KA Quad plant area, construction area near KA Quad.)
Do you consider **barrier** when going from **UPB Main Entrance** to **KA Building**?

◯ Yes (1)

◯ No (2)

S2H0 Timing
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End of Block: Section II

Start of Block: Section III

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S3Q1 REQUIRED
 Are you familiar with the following two locations, the **UPB Main Entrance** and **College of Social Science (CSS) Building**?

   ○ Yes (1)

   ○ No (3)

S3Q2 REQUIRED
 (**Distance** - extent or total amount of movement between an origin and a destination.)
 Do you consider **distance** when going from **UPB Main Entrance** to **CSS Building**?

   ○ Yes (1)

   ○ No (2)

S3Q3 REQUIRED
 (**Landmark** - a building in UPB that is easily seen and recognized from a distance, especially one that enables someone to establish their location. Example: Cafeteria, Alumni building)
 Do you consider **landmark** when going from **UPB Main Entrance** to **CSS Building**?

   ○ Yes (1)

   ○ No (2)

S3Q4 REQUIRED
 (**Barrier** - thing that prevents movement or access. Example: Freedom Park plant area, "Limbo Rack" stairs to CSS building)
 Do you consider **barrier** when going from **UPB Main Entrance** to **CSS Building**?

   ○ Yes (1)

   ○ No (2)

S3H0 Timing
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End of Block: Section III

Start of Block: Section IV

S4Q1 **REQUIRED**
 Are you familiar with the following two locations, the **UPB Main Entrance** and **College of Arts and Communication (CAC) Building**?

◯ Yes (1)

◯ No (2)

S4Q2 **REQUIRED**
 (**Distance** - extent or total amount of movement between an origin and a destination.)
 Do you consider **distance** when going from **UPB Main Entrance** to **CAC Building**?

◯ Yes (1)

◯ No (2)

S4Q3 **REQUIRED**
 (**Landmark** - a building in UPB that is easily seen and recognized from a distance, especially one that enables someone to establish their location. Example: Teatro Amianan, UPB Library.)
 Do you consider **landmark** when going from **UPB Main Entrance** to **CAC Building**?

◯ Yes (1)

◯ No (2)

S4Q4 **REQUIRED**
 (**Barrier** - thing that prevents movement or access. Example: Construction area near CAC Dap-
ay, plant area near library.)
 Do you consider **barrier** when going from **UPB Main Entrance** to **CAC Building**?

○ Yes (1)

○ No (2)

S4H0 Timing
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Start of Block: Section V

S5Q1 OPTIONAL
How important are the following properties of a route if you have to reach a certain place by foot?

	Not at all important (1)	Slightly important (2)	Moderately important (3)	Very important (4)	Extremely important (5)
The route traverses or extends along green areas (1)	○	○	○	○	○
The route crosses safe areas (e.g. good lighting, presence of other people, the area is known) (2)	○	○	○	○	○
The route crosses interesting or useful landmarks (3)	○	○	○	○	○

S5H0 Timing
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End of Block: Section V

Start of Block: Section VI

S6Q0 In this section, you will be asked about your walking behaviour in UPB. Think about walking trips that are not aimed at reaching your private vehicle.

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S6Q1 **OPTIONAL**
On **how many days per week** do you go for a walk in UPB (Answer from 0 - 7)?

_____

S6Q2 **OPTIONAL**
How often do you walk in UPB for the following reasons?

	Never (1)	Seldomly (2)	Sometimes (3)	Often (4)	Always (5)
Commuting to/from work (1)	○	○	○	○	○
Commuting to/from study (2)	○	○	○	○	○

S6Q3 **OPTIONAL**

How often do you use the GPS function of your mobile phone or other navigational devices (including paper maps) in the following situations?

	Never (1)	Seldomly (2)	Sometimes (3)	Often (4)	Always (5)
When thinking on how to reach a certain destination by foot, before walking in UPB. (1)	○	○	○	○	○
While walking towards a certain destination by foot in UPB. (2)	○	○	○	○	○

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S6Q4 **OPTIONAL**

How strongly do you agree or disagree with the following statements?

	Strongly disagree (1)	Somewhat disagree (2)	Neither agree nor disagree (3)	Somewhat agree (4)	Strongly agree (5)
I am good at remembering how to get somewhere and I don't have trouble finding the way back. (1)	○	○	○	○	○
My sense of direction is very good. (2)	○	○	○	○	○
In UPB, I can point accurately towards prominent buildings and other points of interest. (3)	○	○	○	○	○
I can picture UPB very well from a bird's-eye view, as if it were shown on a map. (4)	○	○	○	○	○

S6H0 Timing
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Start of Block: Section VII

S7 Captcha Verification

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