

Consent

Welcome to McMaster University 2010 Student Travel Survey.

The objective of this survey is to collect information about the travel behavior of students at McMaster, in particular their choice of a mode of transportation. This information will help us to better understand transportation issues related to commuting to Campus.

The survey should take about 15 minutes to complete. Upon completion, you will be given the opportunity to enter a draw for a prize.

1. I have read the [Form of Consent](#) and agree to participate.

☐ Yes

☐ No

Decline consent

You must agree to the conditions before you can complete the questionnaire.

1. Are you sure you wish to quit?

☐ Yes

☐ No (go back to consent form)

Opinions about Travel

In this section we ask about your views on a variety of issues directly or indirectly related to travel.

1. For each of the following statements, please check the response that best expresses your opinion. Please think of your experience commuting to campus. Your opinions are important even if you're not very familiar with some of the topics mentioned.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Travel time is generally wasted time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The buses I usually travel in are comfortable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Traveling is boring	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The personal vehicles I usually travel in are comfortable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Having shops and services within walking distance of my home is important to me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I know my neighbors well	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am uncomfortable being around people I don't know when I travel by public transportation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I like traveling alone	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Getting stuck in traffic doesn't bother me too much	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Traveling makes me nervous	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My commute is a real hassle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
"Getting there is half the fun"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There is a sense of community in my neighborhood	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I often worry about my safety when I travel	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel safe and secure to cycle around town	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To improve the environment, I am willing to pay a little more to use a hybrid, electric or other clean fuel vehicle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I like to live in a neighborhood where there's a lot going on	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I use my commute time productively	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The only good thing about traveling is arriving at your destination	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Shelters and other public transportation facilities that I commonly use are of good quality	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel safe and secure when walking in my neighborhood	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The traveling that I need to do interferes with doing other things I like	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My commute trip is a useful transition between home and school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Usually, I'd rather have someone else do the driving	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We need more public transportation even if taxes have to pay for a lot of the costs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Traveling is generally tiring for me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We should raise the price of gasoline to reduce congestion and air pollution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We can find cost-effective technological solutions to the problem of air pollution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. Some people may value their commute time as a transition between home and school, while others may feel it is stressful or a waste of time. For you, what would be the ideal ONE-WAY DOOR-TO-CLASSROOM or DOOR-TO-SCHOOL OFFICE travel time (in minutes).

Commuting to campus

1. On a typical school week, I travel to campus

☐ Once a week

☐ Three days a week

☐ Every weekday

☐ Two days a week

☐ Four days a week

2. On the last school day when I traveled to campus

My arrival time
(the time when I
got to Campus)
was:

HH	MM	AM/PM
<input type="text"/>	<input type="text"/>	<input type="text" value="6"/>

3. On the last school day when I traveled to campus, my mode of transportation was:

☐ Car

☐ GO Transit

☐ Walk/Cycle

☐ HSR

Cyclers/Pedestrians

1. On the last school day when I commuted to campus:

☐ I rode a bicycle

☐ I walked

2. Cycling or walking time to campus:

My travel time door-to-door (i.e. from my
place of residence to my classroom/office) was
(in min)

My transportation modes - HSR Bus

1. On that day I didn't use HSR to commute to campus BUT:

☐ HSR was a viable transportation alternative

☐ I am not in an area serviced by HSR

HSR transit schedule

How long would it take me to travel to Mac by HSR? [Help me find out!](#)

Based on my usual origin and destination at Mac, the following information applies:

1. My trip duration in minutes by HSR would be:

2. My walking distance in kilometres if using HSR would be:

3. The number of transfers if using HSR would be:

4. The information above is based on:

☐ HSR trip planner

☐ Personal estimate

☐ Previous experience

My transportation modes - Car

1. On that day I didn't use a car to commute to campus BUT:

☐ Car was a viable transportation alternative

☐ I didn't have access to a vehicle

Car schedule

How long would it take me to travel to Mac by Car? [Help me find out!](#)

(Select "Get directions". Type your "Start adress". For the end address, type "McMaster University")

Based on my usual origin and destination at Mac, the following information applies:

1. My trip duration in minutes by car would be:

2. My trip distance in kilometres by car would be:

3. The information above is based on:

☐ Personal estimate

☐ Google maps

☐ Previous experience

My transportation modes - GO Transit

1. On that day I didn't use GO Transit to commute to campus BUT:

☐ GO Transit was a viable transportation alternative

☐ I am not in an area serviced by GO Transit

GO Transit schedule

How long would it take me to travel to Mac by GO Transit? [Help me find out!](#)

(Click on your point of origin. Select bus or train service as appropriate. Enter direction of trip. Find out departure and arrival times.)

1. Departure time

My time of departure would be:

HH	MM	AM/PM
<input type="text"/>	<input type="text"/>	<input type="text" value="6"/>

2. Arrival time

My time of arrival would be:

HH	MM	AM/PM
<input type="text"/>	<input type="text"/>	<input type="text" value="6"/>

3. Number of transfers when using GO

The number of transfers (changing buses/trains) would be:

4. Access time when using GO

My estimated access time in minutes (e.g. the time it would take me to walk/drive/cycle from my point of origin to a GO stop/station) would be:

5. Egress time when using GO

My estimated egress time in minutes (e.g. the time it would take me to walk from a bus stop to my point of destination) would be:

6. The information above is based on:

☐ Personal estimate

☐ Previous experience

☐ GO Transit schedule finder

HSR Users

1. On the last school day when I commuted to campus, my access time by HSR

Access time in minutes (e.g. the time it took me to walk from my point of origin to a bus stop) was:

2. Number of transfers when using HSR

The number of transfers (changing buses) was:

3. In-vehicle travel time when using HSR

The duration in minutes of my trip, considering all segments was:

4. Egress time when using HSR

My egress time in minutes (e.g. the time it took me to walk from a bus stop to my point of destination) was:

5. Waiting time when using HSR

Overall, the time I spent waiting for my bus(es) to come was:

My transportation modes - Bicycle/Walking

1. On that day I didn't walk or ride a bicycle to commute to campus BUT:

jm Walking or cycling was a viable transportation alternative

jm I am too FAR AWAY to walk or cycle to school

jm I didn't cycle or walk because weather was poor

Walking/cycling schedule

What is the distance between my point of origin to campus? [Help me find out!](#)

(Select "Get directions". Type your "Start adress". For the end address, type "McMaster University". Drag the route to reflect the path you would take)

1. My trip distance in kilometres if walking/cycling would be:

2. The information above is based on:

☐ Google maps

☐ Previous experience

☐ Personal estimate

My transportation modes - Car

1. On that day I didn't use a car to commute to campus BUT:

☐ Car was a viable transportation alternative

☐ I didn't have access to a vehicle

Car schedule

How long would it take me to travel to Mac by Car? [Help me find out!](#)

(Select "Get directions". Type your "Start adress". For the end address, type "McMaster University")

Based on my usual origin and destination at Mac, the following information applies:

1. My trip duration in minutes by car would be:

2. My trip distance in kilometres by car would be:

3. The information above is based on:

☐ Personal estimate

☐ Previous experience

☐ Google maps

My transportation modes - GO Transit

1. On that day I didn't use GO Transit to commute to campus BUT:

☐ GO Transit was a viable transportation alternative

☐ I am not in an area serviced by GO Transit

GO Transit schedule

How long would it take me to travel to Mac by GO Transit? [Help me find out!](#)

(Click on your point of origin. Select bus or train service as appropriate. Enter direction of trip. Find out departure and arrival times.)

1. Departure time

My time of departure would be:

HH	MM	AM/PM
<input type="text"/>	<input type="text"/>	<input type="text" value="6"/>

2. Arrival time

My time of arrival would be:

HH	MM	AM/PM
<input type="text"/>	<input type="text"/>	<input type="text" value="6"/>

3. Number of transfers when using GO

The number of transfers (changing buses/trains) would be:

4. Access time when using GO

My estimated access time in minutes (e.g. the time it would take me to walk/drive/cycle from my point of origin to a GO stop/station) would be:

5. Egress time when using GO

My estimated egress time in minutes (e.g. the time it would take me to walk from a bus stop to my point of destination) would be:

6. The information above is based on:

☐ Previous experience

☐ GO Transit schedule finder

☐ Personal estimate

Car Users

1. On the last school day when I commuted to campus, I traveled:

☐ Alone

☐ With 2 other people

☐ With 4 or more other people

☐ With 1 other person

☐ With 3 other people

2. ...and I was the driver

☐ True

☐ False

3. In-vehicle travel time

The duration in minutes of my trip was:

4. I/we:

☐ Parked in one of the parking lots on campus

☐ Parked off-campus

☐ Was/were dropped off near the university

5. Egress time

My egress time in minutes (e.g. the time it took me to get from a parking spot to my point of destination) was:

My transportation modes - Bicycle/Walking

1. On that day I didn't walk or cycle to commute to campus BUT:

jm Walking or cycling was a viable transportation alternative

jm I am too FAR AWAY to walk or cycle to school

jm I didn't cycle or walk because weather was poor

Walking/cycling schedule

What is the distance between my point of origin to campus? [Help me find out!](#)

(Select "Get directions". Type your "Start adress". For the end address, type "McMaster University". Drag the route to reflect the path you would take)

1. My trip distance in kilometres if walking/cycling would be:

2. The information above is based on:

☐ Previous experience

☐ Personal estimate

☐ Google maps

My transportation modes - HSR Bus

1. On that day I didn't use HSR to commute to campus BUT:

☐ HSR was a viable transportation alternative

☐ I am not in an area serviced by HSR

HSR transit schedule

How long would it take me to travel to Mac by HSR? [Help me find out!](#)

Based on my usual origin and destination at Mac, the following information applies:

1. My trip duration in minutes by HSR would be:

2. My walking distance in kilometres if using HSR would be:

3. The number of transfers if using HSR would be:

4. The information above is based on:

☐ HSR trip planner

☐ Previous experience

☐ Personal estimate

My transportation modes - GO Transit

1. On that day I didn't use GO Transit to commute to campus BUT:

☐ GO Transit was a viable transportation alternative

☐ I am not in an area serviced by GO Transit

GO Transit schedule

How long would it take me to travel to Mac by GO Transit? [Help me find out!](#)

(Click on your point of origin. Select bus or train service as appropriate. Enter direction of trip. Find out departure and arrival times.)

1. Departure time

My time of departure would be:

HH	MM	AM/PM
<input type="text"/>	: <input type="text"/>	<input type="text"/> 6

2. Arrival time

My time of arrival would be:

HH	MM	AM/PM
<input type="text"/>	: <input type="text"/>	<input type="text"/> 6

3. Number of transfers when using GO

The number of transfers (changing buses/trains) would be:

4. Access time when using GO

My estimated access time in minutes (e.g. the time it would take me to walk/drive/cycle from my point of origin to a GO stop/station) would be:

5. Egress time when using GO

My estimated egress time in minutes (e.g. the time it would take me to walk from a bus stop to my point of destination) would be:

6. The information above is based on:

☐ Personal estimate

☐ GO Transit schedule finder

☐ Previous experience

GO Transit Users

1. On the last school day when I commuted to campus, my access time by GO was

Access time in minutes (e.g. the time it takes
me to walk/drive/cycle from my point of origin
to a GO stop/station) was:

2. Number of Transfers when using GO

The number of transfers (changing
buses/trains) was:

3. In-vehicle travel time when using GO

The duration in minutes of my trip, considering
all segments was:

4. Egress time when using GO

My egress time in minutes (e.g. the time it
took me to walk from a bus stop to my point
of destination) was:

5. Waiting time when using GO

Overall, the time I spent waiting for my bus
(es)/train to come was:

6. I usually pay my GO Transit trips:

☐ Fare at the station/bus

☐ I buy monthly passes

☐ I buy discounted tickets

My transportation modes - Bicycle/Walking

1. On that day I didn't walk or cycle to commute to campus BUT:

jm Walking or cycling was a viable transportation alternative

jm I am too FAR AWAY to walk or cycle to school

jm I didn't walk or cycle because the weather was poor

Walking/cycling schedule

What is the distance between my point of origin to campus? [Help me find out!](#)

(Select "Get directions". Type your "Start adress". For the end address, type "McMaster University". Drag the route to reflect the path you would take)

1. My trip distance in kilometres if walking/cycling would be:

2. The information above is based on:

☐ Google maps

☐ Previous experience

☐ Personal estimate

My transportation modes - HSR Bus

1. On that day I didn't use HSR to commute to campus BUT:

☐ HSR was a viable transportation alternative

☐ I am not in an area serviced by HSR

HSR transit schedule

How long would it take me to travel to Mac by HSR? [Help me find out!](#)

Based on my usual origin and destination at Mac, the following information applies:

1. My trip duration in minutes by HSR would be:

2. My walking distance in kilometres if using HSR would be:

3. The number of transfers if using HSR would be:

4. The information above is based on:

☐ Personal estimate

☐ HSR trip planner

☐ Previous experience

My transportation modes - Car

1. On that day I didn't use a car to commute to campus BUT:

☐ Car was a viable transportation alternative

☐ I didn't have access to a vehicle

Car schedule

How long would it take me to travel to Mac by Car? [Help me find out!](#)

(Select "Get directions". Type your "Start adress". For the end address, type "McMaster University")

Based on my usual origin and destination at Mac, the following information applies:

1. My trip duration in minutes by car would be:

2. My trip distance in kilometres by car would be:

3. The information above is based on:

☐ Previous experience

☐ Personal estimate

☐ Google maps

My Views of Travel

In this section, we would like to ask about your views regarding traveling to campus

1. We want to get your reaction to the amount of travel you do to commute to campus. If you don't want to travel by a certain mode, check "about the same".

When commuting to school, I'd like to travel _____ compared to what I do now:

	Much less	Less	About the same	More	Much more
in any personal vehicle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
using HSR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
walking/cycling	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
using GO transit	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. How do you feel about traveling to campus? The question is not about the activities in school, but about the travel required to get there. Even if you seldom or never travel in a certain category, you may still have a feeling about it.

Feeling about travel to campus:

	Strongly dislike	Dislike	Neutral	Enjoy	Strongly enjoy
in a personal vehicle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
using HSR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
walking/cycling	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
using GO transit	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

General Information

We are almost finished! We just need some additional information about you.

1. My gender is:

☐ Female

☐ Male

2. My age is (age in years):

3. My enrolment status is:

☐ Full-time

☐ Part-time

4. My visa status is:

☐ I'm an international student

☐ I'm Canadian

5. My faculty or program is:

☐ Arts & Science

☐ MBA

☐ Business

☐ Medicine/Midwifery

☐ Divinity College

☐ Science

☐ Engineering

☐ Social Sciences

☐ Health Sciences

☐ Continuing Education

☐ Humanities

Other (please specify)

6. My level of study is:

☐ Undergraduate Year I

☐ Master's

☐ Undergraduate Year II

☐ PhD

☐ Undergraduate Year III

☐ Diploma

☐ Undergraduate Year IV

☐ Certificate

☐ Undergraduate Year V

Other (please specify)

7. I received an HSR bus pass sticker to put on my student card:

☐ Yes

☐ No

☐ Unsure

8. I have a McMaster University Parking Permit:

☐ Yes

☐ No

9. I possess a driving license

☐ Yes

☐ No

If you have an Ontario driving license, is it G, G1, or G2?

10. My current employment status is:

☐ Non-employed student

☐ Part-time

☐ Full-time

Workplace

1. My place of work is:

☐ At McMaster (in-campus)

☐ Out of campus

Living Arrangements

1. My living arrangements DURING THE SCHOOL YEAR are:

- ☐ On campus (University residence)
- ☐ Living by myself off-campus (e.g. in an apartment)
- ☐ Living in shared accommodations off-campus (e.g. a room in a rented house)
- ☐ Living with my family or relatives

Independent Living

My place of residence during the school year is:

1. City/Town

2. The Postal Code is (e.g. A#A#A# - no spaces in between)...

3. ...and/or the NEAREST major intersection is (e.g. King St W and Sterling):

Family Living

During the school year I live with my family at:

1. City/Town

2. The Postal Code is (e.g. A#A#A# - no spaces in between)...

3. ...and/or the NEAREST major intersection is (e.g. King St W and Sterling):

4. Number of members in my family living at this location, including me:

5. Number of people under the age of 15 in my household

☐ 0

☐ 1

☐ 2

☐ 3 or more

6. I am the primary caregiver for any children in the household (e.g. I take them and/or pick them up at daycare/school, etc.)

☐ Yes

☐ No

Mobility Tool Ownership

1. I have a bicycle in the place where I live during the school term

☐ Yes

☐ No

2. I, or a family member/relative, own(s) a vehicle in the place where I live during the school year

☐ Yes

☐ No

Vehicle Availability

1. Type of vehicles I, or a family member/relative, own(s) in the place where I live during the school year

(Enter number of vehicles in each class; leave blank if zero):

Sub-compact (e.g. Toyota Yaris)

Compact (e.g. Chevrolet Cobalt)

Intermediate (e.g. Pontiac G6)

Standard size (e.g. Ford Taurus)

Full size (e.g. Chevrolet Impala)

SUV (e.g. Ford Escape)

Minivan (e.g. Dodge Grand Caravan)

Pick-up truck

Other

2. I have access to at least one of these vehicle(s) AS A DRIVER

☐ Yes

☐ No

Vehicle Sharing

1. I share this vehicle with at least one other person

☐ Yes

☐ No

Vehicle Primacy

1. I have access to this vehicle:

- ☐ Less than 25% of the time
- ☐ Approximately 25% of the time
- ☐ Approximately 50% of the time
- ☐ Approximately 75% of the time
- ☐ More than 75% of the time

E-mail address

Now we are done!

1. Please write any comments that you may wish to add in the box below, and then [click here](#) to enter your e-mail address for the chance to win an exciting prize!

A large, empty text input box with a vertical scrollbar on the right side. The box is light gray and has a thin black border. The scrollbar is on the right edge, with a small handle in the middle. The box is intended for users to write comments.

The End

Thanks for your time!

