Survey questions are listed in the order that students received them. Response options appear in italics beneath. Variable names appear in brackets (e.g., [GXO01]) after each item. Items that are recoded (e.g., reversed response values) or derived (new computed values such as age category or total number of written pages) from original question(s) are shaded and prefaced by a bracket and the word "RECODED" or "DERIVED."

U15-X-Ontario Universities Consortium

**Your school has requested that you answer some additional questions regarding your undergraduate experience. These questions take about 5 minutes to answer. Your continued participation is voluntary.**

# 1. Please indicate the degree to which the following factors pose, or have posed, an obstacle to your academic progress:

Response options: Not an obstacle=1, A minor obstacle=2, A major obstacle=3

1. Financial pressures [GXO01a\_20]
2. Work obligations [GXO01b\_20]

c. Personal or family problems [GXO01c\_20]

d. Your academic performance at university [GXO01d\_20]

e. Course availability/scheduling [GXO01e\_20]

f. Lack of good academic advising [GXO01f\_20]

g. Difficulties with academic regulations [GXO01g\_20]

h. Language/culture barriers [GXO01h\_20]

i. Difficulties associated with a disability or chronic health condition [GXO01i\_20]

j. Primary care giving responsibilities for a dependent [GXO01j\_20]

# 2. From the list below, please check up to 2 items you believe your university *most needs to address* to improve the student academic/learning experience *in the classroom.*

Response options: Not selected=0, Selected=1

* Improving the quality of classrooms or lecture halls [GXO02a]
* Improving the quality of course instruction by professors [GXO02b]
* Improving the quality of teaching assistants [GXO02c]
* Ensuring a better fit between course content, assignments and tests/exams [GXO02d]
* Increasing the number of variety of course offerings **in your major** [GXO02e]
* Increasing the number of variety of course offerings **outside your major** [GXO02f]
* Reducing class sizes overall [GXO02g]
* Improving the quality of labs [GXO02h]
* Improving student access to information technology [GXO02i]
* Providing more current/relevant courses and curriculum [GXO02j]
* Changing the mix of lectures, seminars, tutorials and labs [GXO02k]
* Increasing opportunities to learn more about global issues [GXO02l]
* Other (specify up to 50 characters) [GXO02m]

- Needs to address in the classroom: Other [GXO02m\_txt]

 Response option: Text box

# 3. From the list below, please check up to 2 items you believe your university *most needs to address* to improve the student academic/learning experience *outside the classroom.*

Response options: Not selected=0, Selected=1

* Increasing contact with professors outside of class (e.g., office hours) [GXO03a]
* Expanding and/or improving the quality of academic support services (e.g., study skills, library skills, writing/math skills, academic advising, career advising) [GXO03b]
* Expanding and/or improving the quality of personal support services (e.g., counselling) [GXO03c]
* Providing students with more opportunities to undertake research with faculty [GXO03d]
* Improving the library collection[GXO03e]
* Improving library services (e.g., circulation, staff availability, internet/computer availability, etc.)[GXO03f]
* Improving the quality/availability of study spaces [GXO03g]
* Increasing opportunities for international experiences (e.g., exchanges, study abroad) [GXO03h]
* Working to provide a better social environment for students [GXO03i]
* Other (specify up to 50 characters) [GXO03j]

- Needs to address outside the classroom: Other [GXO03j\_txt]

 Response option: Text box

# 4. Please rate the following university resources based on the *quality you have experienced while using them*. Please answer regarding the current year experience at this university.

Response options: Poor=1, Fair=2, Good=3, Very good=4, Excellent=5, Not applicable/did not use (coded as missing)=9

a. Library facilities [GXO04a\_20]

b. Health care services [GXO04b\_20]

c. Childcare services [GXO04c\_20]

d. Financial aid office [GXO04d\_20]

e. Career services[GXO04e\_20]

f. Student counseling and resource center[GXO04f\_20]

g. Athletic facilities [GXO04g\_20]

h. International student services [GXO04h\_20]

i. Study abroad services [GXO04i\_20]

j. Housing assistance [GXO04j\_20]

k. Ombudsperson office [GXO04k\_20]

l. Public/campus transportation service [GXO04l\_20]

m. Food services [GXO04m\_20]

n. University bookstore[GXO04n\_20]

o. Student government office[GXO04o\_20]

p. Registrar’s office [GXO04p\_20]

q. Information technology services [GXO04q\_20]

r. Disability/access services office [GXO04r\_20]

[RECODED] To accommodate SAS users, recodes of question 4 are included in the data file. Variables are recoded to include "Not applicable/did not use" as a valid response.

 Values: Response options: Poor=1, Fair=2, Good=3, Very good=4, Excellent=5, Not applicable/did not use=9

 a. Library facilities [GXO04a\_20R]

 b. Health care services [GXO04b\_20R]

 c. Childcare services [GXO04c\_20R]

 d. Financial aid office [GXO04d\_20R]

 e. Career services [GXO04e\_20R]

 f. Student counseling and resource center [GXO04f\_20R]

 g. Athletic facilities [GXO04g\_20R]

 h. International student services [GXO04h\_20R]

 i. Study abroad services [GXO04i\_20R]

 j. Housing assistance [GXO04j\_20R]

 k. Ombudsperson office [GXO04k\_20R]

 l. Public/campus transportation service [GXO04l\_20R]

 m. Food services [GXO04m\_20R]

 n. University bookstore [GXO04n\_20R]

 o. Student government office [GXO04o\_20R]

 p. Registrar’s office [GXO04p\_20R]

 q. Information technology services [GXO04q\_20R]

 r. Disability/access services office [GXO04r\_20R]

# 5. Do you live in residence? [GXO05\_20]

Response options: No=0, Yes=1

# 6. About how many hours do you spend in a typical week on your university’s campus, outside of time spent in class? [GXO06\_20]

Response options: 5 hours or less=2.5, 6-10 hours=8, 11-20 hours=15.5, 21-30 hours=25.5, More than 30 hours=33

Note: item was only given if respondent selected "No" on GXO05\_20

# 7. Where are you currently living? [GXO07\_20]

*Response options: With parent(s), guardian(s), or relatives=1, In a rented home/apartment=2, In a rented room or rooming house=3, In a personally owned home=4*

Note: item was only given if respondent selected "No" on GXO05\_20

# 8. Please select your *most frequently used* form of transportation between your place of lodging and the university. [GXO08\_20]

*Response options: Private automobile=1, Car pool/share driving=2, Public transit=3, Walk/bicycle/blade=4*

Note: item was only given if respondent selected "No" on GXO05\_20

# 9. For your most frequently used form of transportation between your place of lodging and the university, select how long the trip normally takes (one way). [GXO09\_20]

*Response options: 20 minutes or less=10, 21-40 minutes=30.5, 41-60 minutes=50.5, 61-80 minutes=70.5, More than 80 minutes=90*

Note: item was only given if respondent selected "No" on GXO05\_20