THOMPSON RIVERS UNIVERSITY

Institutional Planning & Analysis

Study Spaces on Kamloops Campus

in response to a Student Engagement Committee of Senate motion made on March 26, 2014

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A. Purpose

The purpose of this project was to identify physical spaces on the Kamloops campus that are used by students for studying, gather information regarding the usage and satisfaction of those spaces, and to determine additional study space needs from students.

This project was initiated by the request made to the Student Engagement Committee of Senate from the TRUSU Student Caucus on March 26, 2014. The project consisted of three main areas:

1. **Identifying Studying Space on the Kamloops Campus**
   a. Identifying locations across campus that are being used as study space
   b. Inventory the following characteristics: Individual/group space; acoustic and visual separation; number of spaces; access (specific program or open); availability (number of hours/day available)
2. **Assessment of Use and Student Satisfaction** with study spaces identified
   a. Snapshot assessment of usage levels of identified spaces at specific times of the day and days of the week
   b. Survey of student satisfaction with spaces and additional space needs
   c. Possible focus groups to gain further insight on satisfaction and/or study space needs
3. **Inventory of Study Space**
   a. Cross-reference to FIS Inventory, adding to inventory as needed for future use
   b. Adding pertinent information to the FIS database to facilitate future reporting of this type of information
4. **Report** summarizing the following:
   a. Amount and availability of study space by building; characteristics
   b. Usage and student satisfaction with that space
   c. Additional study space needs identified

B. Methodology

This project was conducted in March 2015 by using a mixed methodology approach.

1. **Observation** – All of the spaces in buildings on campus that students study at were located, then data was collected on those spaces - including sound and vision separations, furniture types, lighting controls, power outlets available, special features, subjective ambient sound ratings, traffic at specific times of the day, and photos were taken for future examination.

   Only students considered to be studying were counted during the observation. This includes, but was not limited to students who were obviously studying, and students who had study materials opened around them. It did not include students who were loitering, checking their phones with no books around them, or eating without books around them.

   This information was then compiled in a spreadsheet, and cross-referenced with our Facilities Inventory System (FIS) to find which spaces were previously classified as study spaces, and which were classified for other purposes.

The list of study spaces used for the survey in this project was acquired during the observation data collection phase. Based on where students were studying around campus, the spaces were then grouped with other very similar spaces to make the survey easier to complete (see the "Survey Groupings" column in table in Appendix 1).

2. **Survey** – A survey was conducted with students studying at each of the spaces previously located. iPads were provided to students to complete the survey online over a two day period. Some of these participants opted to volunteer for the subsequent focus groups.

    The survey allowed us to identify spaces that were designated in the FIS for other purposes, and included questions regarding:
    a. Time spent studying on and off campus, regularly and during exams,
    b. Time spent studying outdoors,
    c. Satisfaction on overall quantity and quality of campus study space,
    d. The individual's top-three study spots,
    e. Importance and satisfaction scale on multiple characteristics relating to study spaces,
    f. Current living arrangements, course-load, school or faculty of study, year of study, and
    g. Travel time to campus from home.

    The Study Spaces Survey can be found in Appendix 2.

3. **Focus Groups** – Three focus groups were conducted over two days, and involved 17 students. They were facilitated following guidelines stated in TRU's "Using Focus Groups in Higher Education" guide. Participants included students who had completed the survey and subsequently volunteered to participate, as well as students who had not completed the survey and who were simply nearby the focus group locations.

    The focus groups provided further information and a more detailed outlook from the students who had experienced studying on campus. The focus group questions can be found in Appendix 5.

    The first focus group was facilitated by Christine Adam (Dean of Students), and notes were taken by Brandon Dallamore (Research Assistant). The second and third groups were facilitated by Brandon Dallamore, and notes taken by Michele Sinclair (Secretary in Student Services). All of the notes from the focus groups were later compiled and analyzed by Brandon Dallamore for this report.

Note: Students that studied on campus during the evening or at night were not observed, nor were they were surveyed.

C. Findings

1. Capacity

a. Purpose
The purposes of each physical space on TRU's Kamloops campus are described in the TRU Facilities Information System (FIS; last refresh in November 2014). This study identified additional spaces that in practice are used by students for study purposes.

One hundred fifty-eight (158) spaces were identified as study spaces through observation. Table 1 summarizes the number of spaces, seating capacity, and total area by building. See Appendix 1 for study spaces information, including the level of acoustic and visual separation.

b. Amount

Of the 158 spaces identified, only 32 spaces (748 seats; 2,422 m^2) were previously designated as study spaces in the FIS; the rest were for different purposes. Many of the spaces are being utilized for their designated purpose and for studying. These included, but are not limited to, classrooms, labs, corridors, meeting rooms, lounges, help centres, cafeterias, and coffee shops.

Table 1. Study Spaces and Seats by Building

Building Code	Building	Number of Study Spaces	Number of Seats	Study Space NSM (Net Square Meters)	Study Space % of Building NSM (approximate)
AE	Arts and Education	13	278	656	14%
CAC and TRUSU	Campus Activity Centre *including* TRU Student Union	16	448	1,118	18%
CATC	Culinary Arts	2	79	210	11%
CT	Clock Tower	4	43	198	8%
Gym	Gymnasium	1	4	10	<1%
H5	House 5 - Gathering Centre	2	31	111	42%
HoL	House of Learning	28	561	1,913	26%
IB	International Building	13	203	779	17%
Lib	Library	13	242	1,263	45%
OM	Old Main	42	1,086	4,374	20%
SC	Science	16	220	1,086	14%
TT	Trades and Technology	8	56	965	10%
	TOTALS	158	3,255	12,682	18%

c. Availability

There are 27 spaces (378 seats; 27% of total seats; 862 NSM) that are only able to be used for studying when booked in advance, including six computer labs for special-cases only (such as a club or large group), and a boardroom and lecture hall for clubs and group meetings. Of these 27 study spaces, 19 of them (130 seats; 4% of total seats; 254 NSM) are sometimes used by students without booking when they appear empty. These spaces are located in CAC, HoL, Library, and one space in Science.

Some students indicated that they like to study in empty classrooms, but (other than study rooms and computer labs) most rooms are locked when they're not in use. Computer labs are locked when their building is locked. All buildings close at 10 pm, except for HoL and OM which close at midnight. Most buildings are re-opened at 7 am.

There are some special cases of spaces open after hours:
   (a) two classrooms in OM (48 and 33 seats) are open specifically from 5 pm until 8 am on weekdays, then open for the entire weekend,
   (b) the open computer labs in OM (18 and 18 seats) are left open 24 hours per day,
   (c) the laptop lab in OM (19 seats) is left open most nights, or opened upon request, and

(d) OM third and fourth floor (294 seats) are locked to the public at midnight, but Law students can access the main study areas 24 hours per day with their swipe cards.

2. Observed Usage

Through observations between 2-Mar-2015 and 12-Mar-2015, the number of students using each study space was recorded in three specific time periods. These were: 9 am to 10 am, 12 pm to 1 pm, and 3 pm to 4 pm, at least once between the dates mentioned above. These times were chosen to give a sample of traffic throughout the day. This use of these spaces is based on a snapshot in time and may not reflect usage at all times in a day, week, or semester.

The ten busiest spaces observed are shown in Table 2, calculated by summing the number of students seen in the spaces during the times observed. The table is organized from the busiest space to the least busiest. The complete list of study spaces and observations is in Appendix 1.

Table 2. Busiest Study Spaces

				Number of students studying			
Bldg	**Room**	**Space Type**	**Number of Seats**	**9-10 am**	**12-1 pm**	**3-4 pm**	**Total**
OM	91000	First Floor Open Study Lounge; Starbucks and surrounding area	75	41	21	22	84
Lib	138	Computer Lab	40	6	33	34	73
HoL	104	Open Computer Lab	35	6	31	25	62
OM	1325	Computer Lab	27	25	18	17	60
OM	92000	Second Floor Open Study Lounge; around coffee shops	50	23	18	17	58
CAC	180	TRUSU Study Lounge; around Common Grounds coffee shop	114	11	44	2	57
IB	1000	Main Open Study Lounge	40	4	23	24	51
HoL	266	Second Floor Open Study Lounge	36	9	22	17	28
Lib	201	Second Floor Study Lounge; open areas and along walls	50	3	21	21	45
HoL	366	Third Floor Open Study Lounge	35	9	22	13	44

3. Student Survey

The Study Space Survey was administered via iPad on 5-Mar-2015 and 6-Mar-2015. Students who were studying in every observed study space were invited to participate in the survey. The survey questions are in Appendix 2. There were 258 respondents that completed the survey.

a. Respondent Characteristics

The majority (82%) of the students that responded to the Study Space Survey were living off campus in a variety of situations; an additional 15% were living on campus in Upper College Heights or TRU New Residence or McGill Residence (Figure 1). Three-quarters (76%) of those that lived off campus were within 20 minutes travel time to TRU's Kamloops campus (Figure 2). About 8 out of 10 (82%) were taking 4 or more courses in Winter 2015 (Figure 3). One-third (91 of 258, or 35%) were in a Science program, another 20% (52 of 258) were in an Arts program, and another 20% (51 of 258)

were in a School of Business & Economics program. About two-thirds (160 of 258, or 62%) of the survey respondents were in their first or second year-of-study (Figure 4).
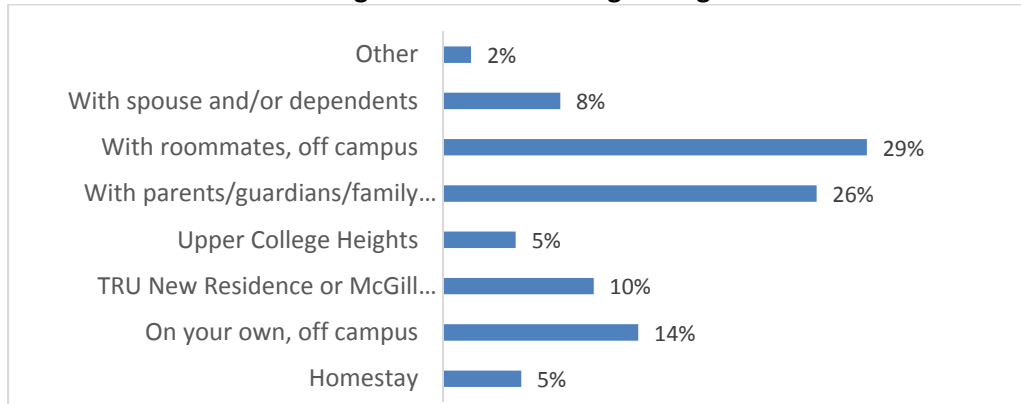
Figure 1. Current Living Arrangements

Category	Percentage
Other	2%
With spouse and/or dependents	8%
With roommates, off campus	29%
With parents/guardians/family…	26%
Upper College Heights	5%
TRU New Residence or McGill…	10%
On your own, off campus	14%
Homestay	5%

Figure 2. Travel Time to Kamloops Campus (for those living off campus)

Category	Percentage
41 to 60 minutes	5%
21 to 40 minutes	17%
20 minutes or less	78%
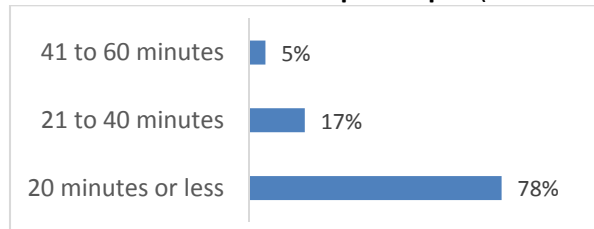
Figure 3. Number of Courses Currently Taking

Category	Percentage
Other	2%
6 or more courses	13%
5 courses	37%
4 courses	32%
3 courses	13%
Less than 3 courses	3%
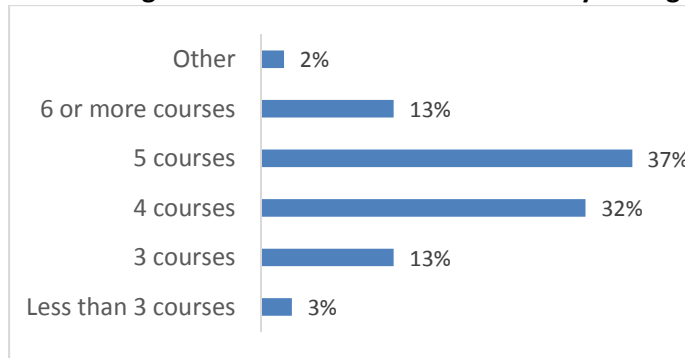
Figure 4. Respondents' Program Division and Year-of-Study

Division	first year	second year	third year	fourth year	other
FACT	3	4	2	3	1
Arts	19	12	12	6	3
FoHSED	5	2	1		
Law	6	11	7		
Science	26	34	22	8	1
SoBE	16	11	9	12	3
Nursing	4	5			
Other	1	1			6
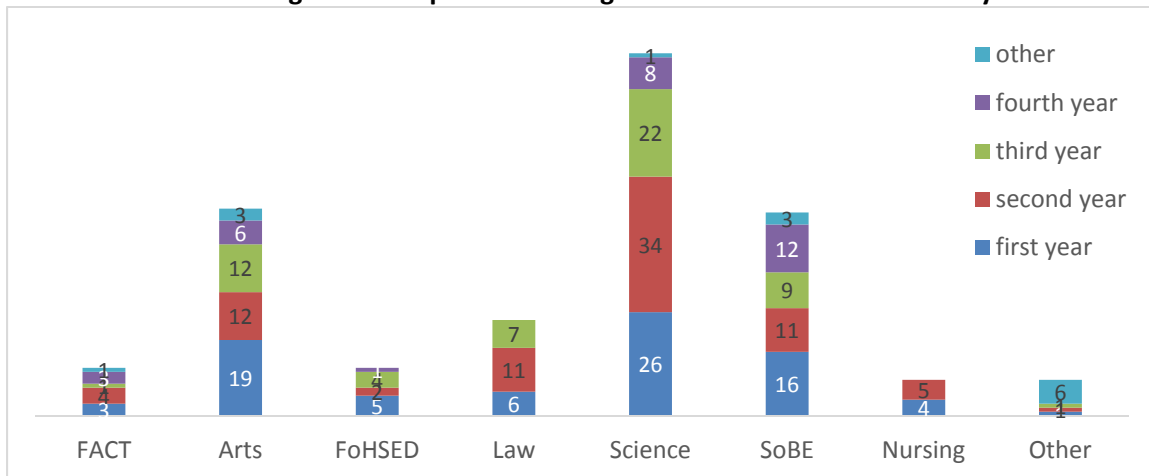
b. Study Habits

On the survey, students were asked where they prefer to study and how many hours they spent studying. About two-thirds (63%) of respondents prefer to study on campus (Table 3). In a typical week, this group of students spends an average of 15.5 hours studying on campus, and additional 7.3 hours studying off campus, for an average of 21.7 hours studying per week. During exam week, these students spend an average of 23.5 hours studying on campus and an additional 9.9 hours studying off campus.

Respondents that prefer to study off campus spent an average of 12.7 hours doing this in a typical week and 19.2 hours during exam week. Overall, respondents said they studied an average of 21.3 hours in a typical week, and 32 hours in an exam week. Note: Some responses were more than the number of hours in a week (7 days x 24 hours = 168 hours in a week). See the "Range of hours studying" in Table 3 for these outliers.

Table 3. Study Habits

Where do you prefer to study? highest	I have no preference	I prefer to study off campus	I prefer to study on campus	All respondents
Number and percent of respondents	37 (14%)	59 (23%)	162 (63%)	258 (100%)
Typical week – on campus				
Average number of hours studying	11.7	8.2	15.5	13.4
Median number of hours studying	9	5	10	8
Range of hours studying	0 to 50	0 to 100	0 to 140	0 to 140
Typical week – off campus				
Average number of hours studying	12.2	12.7	7.3	9.2
Median number of hours studying	10	10	5	6
Range of hours studying	2 to 35	2 to 50	0 to 80	0 to 80
Typical week – total hours (on campus + off campus)				
Average number of hours studying	22.0	19.6	21.7	21.3
Median number of hours studying	17	15	15	15
Range of hours studying	2 to 51	1 to 150	3 to 220	1 to 220
Exam week – on campus				
Average number of hours studying	14.9	11.5	23.5	19.6
Median number of hours studying	8	7	20	12
Range of hours studying	0 to 100	0 to 160	0 to 140	0 to 160
Exam week – off campus				
Average number of hours studying	16.6	19.2	9.9	13.1
Median number of hours studying	14.5	15	7	10
Range of hours studying	3 to 60	3 to 100	0 to 90	0 to 100
Exam week – total hours (on campus + off campus)				
Average number of hours studying	31.1	30.1	33.0	32.0
Median number of hours studying	25	23	27	25
Range of hours studying	7 to 100	5 to 260	2 to 220	2 to 260

When studying on campus, about one-third (36%) of survey respondents prefer designated quiet study space; another one-third (33%) prefer individual study space (Figure 5). Most respondents (84%) are not likely to study outside (Figure 6).

Figure 5. Preferred Study Space on Campus
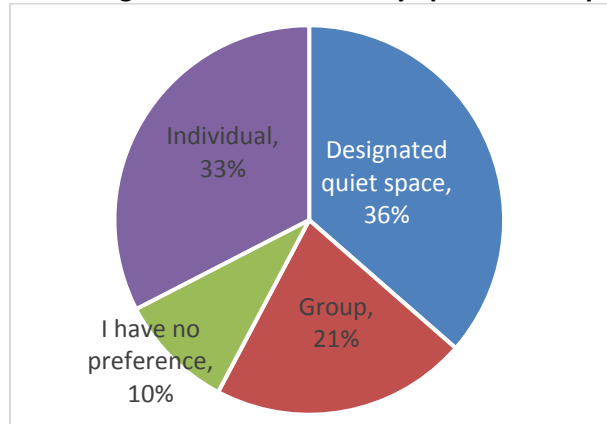
Figure 6. "Weather permitting, how often do you (or would you) study outdoors, on campus?
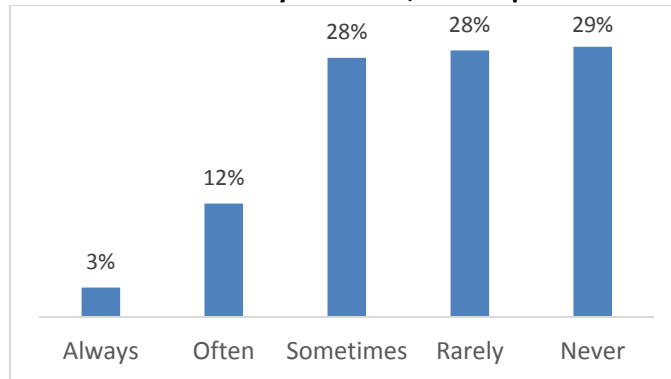
c.   Self-Reported Usage

Students were asked to choose the three locations where they spend the most time studying on campus out of the spaces listed in the survey. The most common spaces to study were the open seating areas on the second and third floors in the House of Learning (Figure 7). Appendix 3 shows the number of responses to all of the locations.

Figure 7. Top Ten Preferred Places to Study
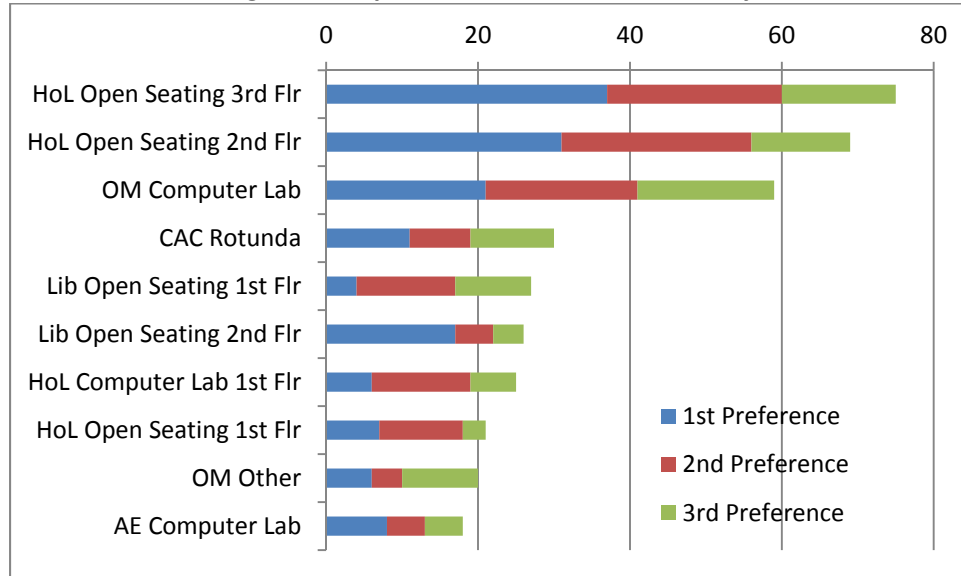
The list in *Table 2. Busiest Study Spaces* (observed) and *Figure 7. Top Ten Preferred Places to Study* (survey) show different results for a similar question. This may be due to:

1. Students using the spaces outside the times that they were observed,
2. Students preferring to study in spaces with limited seating, which would appear at capacity during observation, and
3. More students can fit into the larger spaces listed in Table 2, which means the observational count of studying students was much higher than at other locations.

d. Satisfaction

Through the survey, respondents rated their satisfaction with the current amount, or quantity, and the quality of study space. Figure 8 shows both satisfaction ratings to be very similar. Almost one-half were satisfied with the quantity (44%) of study space on Kamloops campus, and the quality (48%) of study space.

Figure 8. Satisfaction with Study Space Quantity and Quality
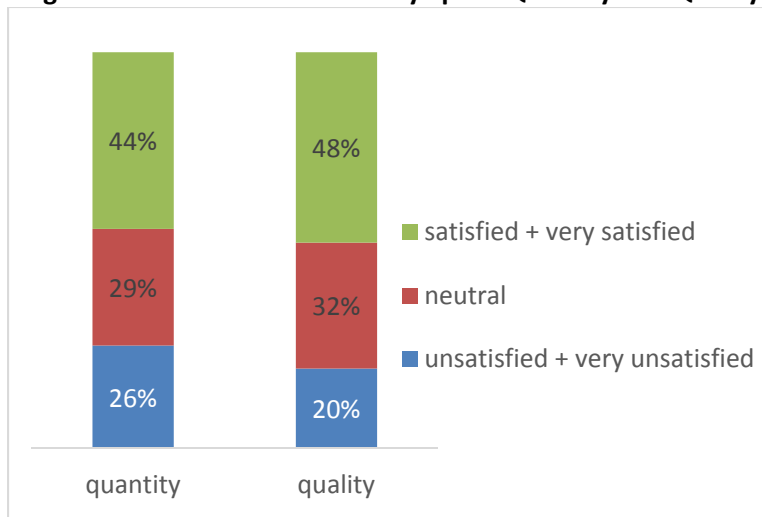
e. Study Spaces Features

On the survey, students were asked to rate the importance of specific study space features, and their satisfaction with each of those. The average satisfaction and importance responses were calculated using the values in Table 4 and then plotted onto a matrix for visualization.

Table 4. Study Spaces Features – Importance and Satisfaction values

Importance		Satisfaction	
Very Important	+3	Very Satisfied	+2
Important	+2	Satisfied	+1
Somewhat Important	+1	Neutral	0
Neutral	0	Unsatisfied	-1
Not At All Important	-1	Very Unsatisfied	-2

The matrix in Figure 9 shows that respondents thought that "wireless network signal", "lighting", and "cell service signal" were important and they were satisfied with these study spaces features. Items that were important and could be improved were "availability of power outlets", "availability of individual study space", and "noise levels in space." The remaining 6 features were deemed less important and students were satisfied with them (all satisfaction averages were above 0).

In both the focus groups and the survey, students commented on the following existing favorable characteristics of Kamloops study spaces:

- Availability of printers and free printing in computer labs.
- Comfortable seating and sturdy tables in some spaces.
- Some spaces, like CAC Rotunda and HoL, are spacious, beautiful, and great environments to study in. Good levels of natural lighting and a view contribute to this.
- TRUSU and HoL provide a useful amount of power outlets.
- Pleasant indoor temperature is typically maintained.

Figure 9. Study Spaces Features Matrix
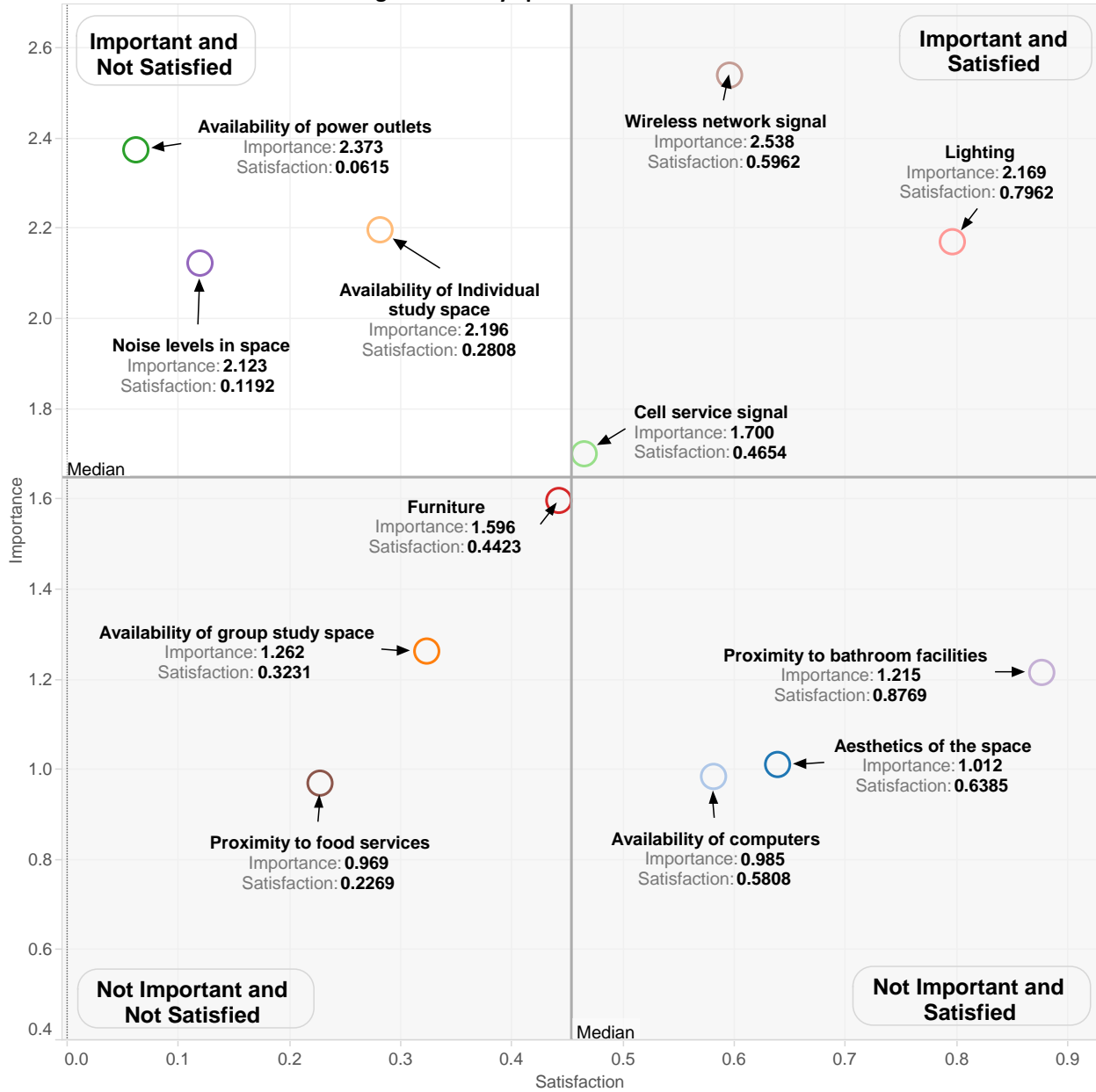
D. Conclusions

Information was gathered through observation of all the locations in which students study. A spreadsheet was then populated with data, including space type, whether it was bookable, privacy levels, audio and visual separation, type of furniture, acoustic levels, features, and snapshot volume.

We then surveyed 260 students observed to be studying in the locations, and subsequently invited them to focus groups, of which 17 participated.

1. Study Spaces

The FIS database only had 32 spaces (748 seats; 2,422 m^2) explicitly designated for study purposes. Through the physical observation of spaces that students study at, a total of 158 spaces (3,255 seats; 12,682 m^2) were identified. In other words, a significant +394% more spaces and +331% more seats were found.

2. Satisfaction

Through the combined results, it's apparent that – although there is room for some improvement on Kamloops campus – students are generally satisfied with the quantity and quality of TRU's study spaces. Referencing Figure 9 matrix, respondents were also satisfied with all of the study space features that were asked on the survey.

3. Suggested Improvements

Students provided feedback in both the survey and focus groups on how to improve existing Kamloops study spaces. The comments generated from the survey are located in Appendix 4. The questions asked in the focus groups are in Appendix 5. Students' suggestions for improvements are summarized below.

- Increase access to **power outlets**.
- Add study spaces to the **Science** building.
- **Provide more information** about available study spaces. Students recommend a clear method of showing all campus study spaces. Have more **bookable** study rooms, and consider methods to improve the turnout so booked rooms aren't being wasted to 'no-shows'. Use a **single source** for booking rooms, rather than different websites for different rooms. It's an inconvenience to have to check multiple websites.
- Designate some **quiet** study locations, such as on HoL 4th floor and the Library, and put up signs so that students respect others' need for silence.
- Increase the amount of **individual** study spaces. This can be done by adding dividers to existing larger tables, or using smaller tables, or by adding more chairs to some study locations with 'please share' signs. More **seating** in some spaces would also help.
- Round table shapes are awkward to work on. When installing new tables or replacing old tables in the future, stick with a **rectangular** shape, not circular.
- Improve locations with weak **Wi-Fi** signal, i.e. CAC/TRUSU and AE. Improve **cell** phone reception in HoL and CAC.
- Keep HoL or Library **open for 24 hours**.
- Some students' programs require specialized computer software, and labs with this software close down at night. Consider offering those students **late access** upon request to security, or some other method.
- Provide a **microwave** in Old Main. Have some **coffee** and snack sources open late, or a vending machine to provide those things.
- Provide more printers in existing computer labs around campus, and also have permanent hole-punchers and staplers available. There could be a vending machine for after-hours **office supplies**, such as paper and whiteboard markers.

Appendix 1. Spaces and Observations

Legend is below the table

Total Number of Spaces: 158   Total Number of Seats: 3,255   Total Area (Net Square Meters):   12,682

FIS Designation	Building code	Room Number	Area (Net Square Metres)	Space Type (from FIS)	Survey Question Location Group	Public or Specific	Specific Group or Time	Bookable	Seats	Privacy	Acoustic Level	Purpose	Audio Separation	Visual Separation	Furniture	Natural Lighting	Power Outlets	People at 9-10 am	People at 12-1 pm	People at 3-4 pm	People Total
N	AE	107	44	AE Computer Lab	Computer Lab	Specific	Psychology	N	20	Y	1	Indiv	Door	Partial	Computer tables, rolling chairs	N	Y	1	4	1	6
N	AE	163	55.8	AE Classroom	Classroom	Public		N	28	Y	1	Mix	Door	Partial	Reconfigurable chairs and tables	N	Some	2	Class	0	2
N	AE	164	76.6	AE Classroom	Classroom	Public		N	36	Y	1	Mix	Door	Partial	Reconfigurable chairs and tables	Y	Some	0	0	Class	0
N	AE	300	76.5	AE Classroom	Classroom	Specific	Early Childhood	N	30	Y	1	Mix	Door	Partial	Reconfigurable chairs and tables	Y	Some	2	0	0	2
N	AE	305	67.7	AE Computer Lab	Computer Lab	Public		N	23	Y	1	Indiv	Door	Partial	Computer tables, rolling chairs	N	Y	3	7	2	12
N	AE	360	63.1	AE Computer Lab	Computer Lab	Public		N	21	Y	1	Indiv	Door	Partial	Computer tables, rolling chairs	Y	Y	4	6	1	11
N	AE	361	83	AE Computer Lab	Computer Lab	Public		N	24	Y	1	Indiv	Door	Partial	Computer tables, rolling chairs	Y	Y	5	10	6	21
N	AE	9110	22	AE Other	Corridor	Public		N	N/A	N	2	Mix	No	Open	N/a	N	N	0	0	0	0
N	AE	9150	6	AE Other	Corridor	Public		N	2	N	2	Mix	No	Open	Two simple wooden benches on either side of main door	N	N	0	0	3	3
N	AE	9170	22	AE Other	Corridor	Public		N	N/A	N	2	Mix	No	Open	N/a	N	N	0	0	0	0
N	AE	9250	12	AE Hallway Seating	Hallway Seating	Public		N	16	N	2	Mix	No	Open	Reconfigurable chairs and tables	Y	N	3	3	1	7
N	AE	9350	44	AE Hallway Seating	Hallway Seating	Public		N	33	N	2	Mix	No	Open	Reconfigurable chairs and tables	Y	Some	8	10	4	22
N	AE	263/265	84.3	AE Classroom	Classroom	Public		N	45	Y	1	Mix	Door	Partial	Classroom tables and chairs	N	Some	3	0	6	9
N	CAC	102	51.2	CAC Rotunda	East-side Seating Area	Public		N	20	N	2	Mix	Distance	Distance	Reconfigurable chairs and tables	Y	N	Event	Event	Event	0
N	CAC	150	44.9	TRUSU Small Room	TRUSU Boardroom; West	Public		Y	38	Y	1	Grp	Door	Open	Reconfigurable chairs and tables	Y	Y	1	0	7	8
d	CAC	152	33.7	TRUSU Open Area 1st Flr	TRUSU Study Lounge; E Corr	Public		N	24	N	2	Mix	No	Open	Stationary tables and benches	Y	Y	8	12	2	22
N	CAC	156	14.5	TRUSU Small Room	TRUSU Study Room; Gray	Public		Y	8	Y	1	Grp	Door	Partial	Reconfigurable chairs and tables	Y	Y	0	2	2	4
N	CAC	164	97.6	TRUSU Large Room	TRUSU Lecture Hall; East	Public		Y	46	Y	1	Mix	Door	Partial	Reconfigurable chairs and tables	Y	Y	0	0	19	19
N	CAC	180	273	TRUSU Open Area 1st Flr	TRUSU Study Lounge; N of WRs	Public		N	114	N	3	Mix	No	Open	Stationary tall tables; reconfigurable chairs and tables	Y	Y	11	44	2	**57**
N	CAC	181	20.3	TRUSU Small Room	TRUSU Study Room; Red	Public		N	12	Y	1	Grp	Distance	Distance	Reconfigurable chairs and tables	N	Y	5	4	0	9
N	CAC	182	12.4	TRUSU Open Area 1st Flr	TRUSU Open Study Room; Yellow	Public		Y	6	Y	2	Mix	Door	Partial	Reconfigurable chairs and tables	N	Y	4	0	4	8
N	CAC	183	12.2	TRUSU Small Room	TRUSU Study Room; Green	Public		Y	6	Y	1	Grp	Door	Partial	Reconfigurable chairs and tables	N	Y	1	1	0	2
N	CAC	184	17.5	TRUSU Small Room	TRUSU Study Room; Blue	Public		Y	8	Y	1	Grp	Door	Partial	Reconfigurable chairs and tables	N	Y	0	3	6	9
d	CAC	270	113	TRUSU Open Area 2nd Flr	TRUSU Study Lounge	Public		N	50	Y	2	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	5	14	1	20
N	CAC	276	16.1	TRUSU Small Room	TRUSU Study Room; 2 Red	Public		Y	10	Y	1	Grp	Door	Partial	Reconfigurable chairs and tables	Y	Y	0	2	0	2
N	CAC	9100	115	CAC Rotunda	Rotunda Stairs	Public		N	32	N	3	Mix	No	Open	Reconfigurable chairs and tables	Y	N	1	10	1	12
N	CAC	9101	20	CAC Rotunda	Corridor	Public		N	4	N	2	Mix	No	Open	Concrete chairs and tables	Y	N	0	1	0	1
N	CAC	9207	47.3	TRUSU Open Area 2nd Flr	TRUSU Corridor	Public		N	6	N	1	Mix	No	Open	Reconfigurable chairs and tables	N	N	0	3	5	8
N	CAC	9223	229	CAC Rotunda	Rotunda Corridor	Public		N	64	N	3	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	1	18	Event	19
N	CATC	200A	190.1	CA Culinary Cafeteria	Cafeteria	Public		N	75	N	3	Mix	No	Open	Reconfigurable chairs and tables	Y	Some	0	6	Closed	6
N	CATC	M102A	20.2	CA Meat Training Lab	Computer Lab	Specific	Meat Cutting	N	4	Y	1	Mix	Door	Door	Computer tables, rolling chairs	Y	Y	0	0	Closed	0
N	CT	165	20	CT Journalism Lab	Computer Lab	Specific	Journalism	N	10	Y	1	Mix	Door	Door	Computer tables, rolling chairs	N	Y	0	1	0	1
N	CT	170	21.1	CT Journalism Lab	Computer Lab	Specific	Journalism	N	15	Y	1	Mix	Door	Door	Computer tables, rolling chairs	N	Y	0	1	0	1
N	CT	9190	33	CT Seating 1st Flr	Corridor	Public		N	4	N	1	Mix	No	Open	Reconfigurable chairs and tables	N	Y	0	1	0	1
N	CT	9290	124	CT Seating 2nd Flr	Corridor and Study Lounge	Public		N	14	N	1	Mix	No	Open	Reconfigurable chairs and tables	Y	Some	0	7	1	8
N	Gym	9320	10.4	Gym	Corridor	Public		N	4	N	1	Mix	No	Open	Reconfigurable chairs and tables	Y	N	0	0	0	0
N	H5	110	73.5	H5 Gathering Place	Open room and computer lab	Public		N	21	N	3	Mix	No	Open	Reconfigurable chairs and tables; Computer tables, rolling chairs	Y	Y	5	7	6	18
N	H5	GP020	37.6	H5 Gathering Place	Computer Lab	Public		N	10	N	2	Mix	Basement	Basement	Computer tables, rolling chairs	N	Y	3	Event	2	5
N	HOL	104	143	HoL Computer Lab 1st Flr	Computer Lab	Public		N	35	N	3	Indiv	No	Open	Computer tables, rolling chairs	Y	Y	6	31	25	**62**
N	HOL	140	41.9	HoL Open Seating 1st Flr	Study Lounge; s Tim	Public		N	8	N	2	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	0	5	2	7
N	HOL	161	15.4	HoL Small Room 1st Flr	Study Rm	Public		Y	8	Y	1	Grp	Door	Open	Reconfigurable chairs and tables	Y	Y	0	2	10	12
N	HOL	163	13.9	HoL Small Room 1st Flr	Study Rm	Public		Y	8	Y	1	Grp	Door	Open	Reconfigurable chairs and tables	N	Y	3	0	0	3
N	HOL	164	25	HoL Open Seating 1st Flr	Study Lounge; nw corner	Public		N	28	N	4	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	9	7	7	23
N	HOL	165	15.8	HoL Small Room 1st Flr	Study Rm	Public		Y	8	Y	1	Grp	Door	Open	Reconfigurable chairs and tables	N	Y	4	5	3	12
d	HOL	166	50.6	HoL Open Seating 1st Flr	Study Lounge; n Tim	Public		N	28	N	4	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	11	7	8	26

FIS Designation	Building code	Room Number	Area (Net Square Metres)	Space Type (from FIS)	Survey Question Location Group	Public or Specific	Specific Group or Time	Bookable	Seats	Privacy	Acoustic Level	Purpose	Audio Separation	Visual Separation	Furniture	Natural Lighting	Power Outlets	People at 9-10 am	People at 12-1 pm	People at 3-4 pm	People Total
N	HOL	167	11.8	HoL Small Room 1st Flr	Study Rm	Public		Y	8	Y	1	Grp	Door	Open	Reconfigurable chairs and tables	N	Y	2	3	0	5
N	HOL	200	10	HoL Open Seating 2nd Flr	Study Lounge; n stairway	Public		N	4	N	3	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	1	2	0	3
d	HOL	202	67.9	HoL Open Seating 2nd Flr	Study Lounge; near class	Public		N	28	N	2	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	4	12	10	26
N	HOL	204	50	HoL Classroom	Classroom	Specific	Comp Sci	N	30	Y	1	Mix	Door	Open	Reconfigurable chairs and tables	Y	Y	Class	0	3	3
N	HOL	230	16.8	HoL Open Seating 2nd Flr	Study Lounge; s stairway	Public		N	10	N	2	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	1	6	4	11
d	HOL	264	111.9	HoL Open Seating 2nd Flr	Study Lounge; nw corner	Public		N	36	N	3	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	8	14	17	39
d	HOL	266	105.6	HoL Open Seating 2nd Flr	Study Lounge; near classes	Public		N	36	N	3	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	9	22	17	**48**
N	HOL	271	129.1	HoL Computer Lab 2nd Flr	Computer Lab	Public		N	20	Y	1	Indiv	Door	Partial	Computer tables, rolling chairs	Y	Y	0	11	4	15
d	HOL	300	40.4	HoL Open Seating 3rd Flr	Study Lounge; n stairway	Public		N	2	N	2	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	0	1	0	1
N	HOL	304	40.1	HoL Classroom	Math Help Centre	Public		N	22	Y	1	Mix	Door	Partial	Reconfigurable chairs and tables	Y	Y	3	4	Closed	7
N	HOL	350	512.6	HoL Open Seating 3rd Flr	Study Lounge; s&w walls	Public		N	32	N	1	Mix	No	Open	Built-in tables and chairs	Y	Y	3	11	5	19
d	HOL	364	70	HoL Open Seating 3rd Flr	Study Lounge; nw corner	Public		N	35	N	2	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	8	6	10	24
d	HOL	366	144.4	HoL Open Seating 3rd Flr	Study Lounge; open area	Public		N	35	N	3	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	9	22	13	**44**
d	HOL	400	46.8	HoL Open Seating 3rd Flr	Study Lounge; n stairway	Public		N	8	N	2	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	0	4	0	4
d	HOL	461	8.5	HoL Small Room 3rd Flr	Study Rm	Public		Y	4	Y	1	Grp	Door	Partial	Reconfigurable chairs and tables	Y	Y	2	1	3	6
d	HOL	463	8.7	HoL Small Room 3rd Flr	Study Rm	Public		Y	4	Y	1	Grp	Door	Partial	Reconfigurable chairs and tables	Y	Y	4	2	0	6
d	HOL	465	14.5	HoL Small Room 3rd Flr	Study Rm	Public		Y	4	Y	1	Grp	Door	Partial	Reconfigurable chairs and tables	Y	Y	0	2	2	4
d	HOL	466	147.7	HoL Open Seating 3rd Flr	Study Lounge; open area	Public		N	64	N	2	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	6	16	17	39
d	HOL	467	5.1	HoL Small Room 3rd Flr	Study Rm	Public		Y	8	Y	1	Grp	Door	Partial	Reconfigurable chairs and tables	Y	Y	3	3	2	8
N	HOL	269A	32.6	HoL Classroom	Classroom	Public		N	24	Y	1	Mix	Door	Partial	Reconfigurable chairs and tables	Y	Y	0	Class	0	0
N	HOL	269B	32.6	HoL Classroom	Classroom	Public		N	24	Y	1	Mix	Door	Partial	Reconfigurable chairs and tables	N	Y	0	Class	1	1
N	IB	1000	196.1	IB Open Seating 1st Flr International Café	Study Lounge with Food Service	Public		N	40	N	3	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	4	23	24	**51**
N	IB	1021	49.7	IB Classroom 1st Flr	Classroom	Public		N	13	Y	1	Mix	Door	Partial	Reconfigurable chairs and tables	Y	Y	0	0	2	2
N	IB	1023	49.5	IB Classroom 1st Flr	Classroom	Public		N	18	Y	1	Mix	Door	Partial	Reconfigurable chairs and tables	Y	Y	Class	0	Class	0
N	IB	2000	39.2	IB Open Seating 2nd Flr Mezzanine	Study Lounge	Public		N	16	N	2	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	0	8	6	14
N	IB	2004	77.4	IB Computer Lab 2nd Flr	Computer Lab	Public		N	30	Y	2	Indiv	Door	Partial	Reconfigurable chairs and tables	N	Y	Class	5	10	15
N	IB	2006	80.5	IB Computer Lab 2nd Flr	Computer Lab	Public		N	32	Y	2	Indiv	Door	Partial	Reconfigurable chairs and tables	N	Y	3	5	Class	8
d	IB	2054	4.6	IB Small Room 2nd Flr	Study Rm	Public		N	2	Y	1	Indiv	Door	Door	Reconfigurable chairs and tables	N	Y	0	0	2	2
N	IB	3037	56	IB Classroom 3rd Flr	Classroom	Public		N	24	Y	1	Mix	Door	Partial	Reconfigurable chairs and tables	N	Some	0	0	0	0
N	IB	91110	43	IB Other	Corridor	Public		N	N/A	N	3	Mix	No	Open	Reconfigurable chairs and tables	Y	N	0	11	1	12
N	IB	91125	52	IB Other	Corridor	Public		N	N/A	N	3	Mix	No	Open	Reconfigurable chairs and tables	N	N	0	12	2	14
N	IB	91127	52	IB Other	Corridor	Public		N	N/A	N	3	Mix	No	Open	Reconfigurable chairs and tables	Y	N	0	1	0	1
N	IB	92275	19	IB Other	Corridor	Public		N	N/A	N	2	Mix	No	Open	Reconfigurable chairs and tables	N	N	0	4	0	4
N	IB	2000A	60.3	IB Open Seating 2nd Flr Mezzanine	Study Lounge	Public		N	28	N	2	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	1	0	8	9
d	Lib	108	184	Lib Grad Study Space	Graduate Study Lounge	Specific	Graduate Study	N	44	Y	1	Mix	Door	Door	Reconfigurable chairs and tables	Y	Y	0	7	3	10
N	Lib	126	310.5	Lib Open Seating 1st Flr	Study Lounge; open library	Public		N	28	N	1	Mix	No	Open	Reconfigurable chairs and tables	N	Some	1	6	6	13
N	Lib	134	72.5	Lib Open Seating 1st Flr	Study Lounge; raised	Public		N	22	N	1	Mix	No	Open	Reconfigurable chairs and tables	N	Y	1	9	8	18
d	Lib	138	255	Lib Computer Lab 1st Flr	Computer Lab	Public		N	40	N	1	Indiv	No	Open	Computer tables, rolling chairs	Y	Y	6	33	34	**73**
d	Lib	140	15.7	Lib Small Room 1st Flr	Study Rm	Public		Y	6	Y	1	Grp	Door	Door	Reconfigurable chairs and tables	N	Y	0	2	2	4
N	Lib	201	290.5	Lib Open Seating 2nd Flr	Study Lounge;openW&N&Main	Public		N	50	N	1	Indiv	No	Open	Reconfigurable chairs and tables; Stationary desks and chairs	Y	Y	3	21	21	**45**
d	Lib	203	15.1	Lib Small Room 2nd Flr	Study Rm	Public		Y	6	Y	1	Grp	Door	Door	Reconfigurable chairs and tables	N	Y	0	3	3	6
d	Lib	204	12.6	Lib Small Room 2nd Flr	Study Rm	Public		Y	6	Y	1	Grp	Door	Door	Reconfigurable chairs and tables	N	Y	0	3	3	6
d	Lib	205	12.6	Lib Small Room 2nd Flr	Study Rm	Public		Y	6	Y	1	Grp	Door	Door	Reconfigurable chairs and tables	N	Y	0	0	1	1
N	Lib	209	38.1	Lib Computer Lab 2nd Flr	Computer Lab	Public		N	12	N	1	Indiv	No	Open	Computer tables, rolling chairs	N	Y	0	5	4	9
d	Lib	228	11	Lib Small Room 2nd Flr	Study Rm	Public		Y	6	Y	1	Grp	Door	Door	Reconfigurable chairs and tables	Y	Y	1	2	3	6
N	Lib	230	30	Lib Open Seating 2nd Flr	Study Lounge; S wall	Public		N	10	N	1	Indiv	No	Open	Reconfigurable chairs and tables; Stationary desks and chairs	Y	Y	2	3	4	9
N	Lib	231	14.9	Lib Small Room 2nd Flr	Study Rm; glass	Public		N	6	Y	1	Grp	Distance	Distance	Reconfigurable chairs and tables	Y	Some	0	1	2	3

FIS Designation	Building code	Room Number	Area (Net Square Metres)	Space Type (from FIS)	Survey Question Location Group	Public or Specific	Specific Group or Time	Bookable	Seats	Privacy	Acoustic Level	Purpose	Audio Separation	Visual Separation	Furniture	Natural Lighting	Power Outlets	People at 9-10 am	People at 12-1 pm	People at 3-4 pm	People Total
N	OM	1201	77.5	OM Classroom, Designated for Study	Classroom	Public	Mon-Thu 5p-8a; Fri 5p until Mon 8a	N	48	Y	2	Mix	Door	Door	Reconfigurable chairs and tables	Y	Some	0	3	0	3
N	OM	1219	76.3	OM Classroom, Designated for Study	Classroom	Public	Mon-Thu 5p-8a; Fri 5p until Mon 8a	N	33	Y	2	Mix	Door	Door	Reconfigurable chairs and tables	Y	Some	0	2	1	3
N	OM	1310	38.9	OM Computer Lab, Wireless	Computer Lab (Personal)	Public		N	19	Y	2	Indiv	Door	Partial	Computer tables, rolling chairs	N	Y	6	5	3	14
N	OM	1325	76.7	OM Computer Lab	Computer Lab	Public		N	27	Y	1	Indiv	Door	Partial	Computer tables, rolling chairs	N	Y	25	18	17	60
N	OM	1329	42.2	OM Computer Lab	Computer Lab; open	Public		N	18	N	2	Indiv	No	Open	Computer tables, rolling chairs	N	Y	8	7	9	24
N	OM	1330	85.1	OM Computer Lab	Computer Lab	Public		Y	24	Y	1	Indiv	Door	Partial	Computer tables, rolling chairs	N	Y	9	14	8	31
N	OM	1335	85.8	OM Computer Lab	Computer Lab	Public		Y	40	Y	1	Indiv	Door	Partial	Computer tables, rolling chairs	N	Y	4	0	Class	4
N	OM	1340	84.1	OM Computer Lab	Computer Lab	Public		Y	34	Y	1	Indiv	Door	Partial	Computer tables, rolling chairs	N	Y	5	9	Class	14
N	OM	1345	83	OM Computer Lab	Computer Lab	Specific	ESTR; Educational Skills Training	Y	24	Y	1	Mix	Door	Partial	Computer tables, rolling chairs	N	Y	Class	15	14	29
N	OM	1349	41.2	OM Computer Lab	Computer Lab; open	Public		Y	18	N	2	Indiv	No	Open	Computer tables, rolling chairs	N	Y	7	9	10	26
N	OM	1350	84.1	OM Computer Lab	Computer Lab	Specific	Comp	N	40	Y	1	Mix	Door	Partial	Computer tables, rolling chairs	N	Y	Class	4	4	8
N	OM	1355	86.2	OM Computer Lab	Computer Lab	Specific	Misc Programs	Y	24	Y	1	Mix	Door	Partial	Computer tables, rolling chairs	N	Y	Class	19	16	35
N	OM	1360	83.9	OM Computer Lab	Computer Lab	Specific	Computer Sciences	N	34	Y	1	Mix	Door	Partial	Computer tables, rolling chairs	Y	Y	Class	8	4	12
N	OM	1365	84.3	OM Computer Lab	Computer Lab	Specific	Can Lab; Networking etc	N	21	Y	1	Mix	Door	Partial	Computer tables, rolling chairs	Y	Y	4	Class	9	13
N	OM	1584	25.3	OM Theatre Lounge	Study Lounge	Specific	Theatre	N	10	Y	2	Mix	Door	Door	Couches and chairs	N	Some	0	8	9	17
N	OM	2456	52.7	OM Open Seating 2nd Flr near Coffee Shop	Study Lounge with Food Service	Public		N	44	N	3	Mix	No	Open	Reconfigurable chairs and tables	N	Y	14	13	9	36
N	OM	2652	117	OM Classroom	Classroom	Specific	ARET	N	50	Y	1	Mix	Door	Door	Reconfigurable chairs and tables	Y	Some	Class	2	Class	2
d	OM	2674	44.5	OM 2nd Flr Writing Centre	Writing Help Centre	Public		N	12	Y	1	Mix	Door	Door	Reconfigurable chairs and tables	Y	Some	5	6	5	16
N	OM	2712	115.6	OM Computer Lab	Computer Lab	Specific	ARET	N	40	Y	1	Mix	Door	Door	Computer tables, rolling chairs	Y	Some	5	12	2	19
N	OM	2740	78	OM Classroom	Classroom	Specific	ARET	N	40	Y	1	Mix	Door	Door	Computer tables, rolling chairs	Y	Some	Class	8	Class	8
d	OM	3631	280.8	OM Law Large Room	Study Lounge; south library	Public		N	60	N	1	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	7	12	12	31
d	OM	3652	237.3	OM Law Large Room	Study Lounge; north study	Public		N	110	N	2	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	5	7	8	20
d	OM	3688	87.2	OM Law Open Seating	Study Lounge; south open	Public		N	22	N	2	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	4	6	0	10
d	OM	3691	93.1	OM Law Open Seating	Study Lounge; north open	Public		N	16	N	2	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	1	1	2	4
d	OM	3723	61.7	OM Law Small Room	Study Lounge; lunch	Public		N	16	N	2	Grp	No	Open	Reconfigurable chairs and tables	Y	Y	0	0	0	0
d	OM	3727	26.6	OM Law Small Room	Study Rm with Computers	Specific	Law	N	4	Y	1	Grp	Door	Partial	Reconfigurable chairs and tables	N	Y	0	1	1	2
N	OM	3782	113.9	OM Law Classroom	Classroom	Public		N	65	Y	1	Mix	Door	Door	Reconfigurable chairs and tables	Y	Y	Class	2	3	5
N	OM	3791	16	OM Law Small Room	Study Rm	Specific	Law	N	12	Y	1	Grp	Door	Partial	Reconfigurable chairs and tables	N	Y	3	1	4	8
N	OM	3793	16	OM Law Small Room	Study Rm	Specific	Law	N	12	Y	1	Grp	Door	Partial	Reconfigurable chairs and tables	N	Y	1	4	0	5
N	OM	3795	16	OM Law Small Room	Study Rm	Specific	Law	N	12	Y	1	Grp	Door	Partial	Reconfigurable chairs and tables	N	Y	4	1	1	6
N	OM	91000	577.8	OM Open Seating Student Street 1st Flr	Study Lounge with Food Service	Public		N	75	N	4	Mix	No	Open	Reconfigurable chairs and tables	Y; Skylight	Y	41	21	22	84
N	OM	91700	218.5	OM Other	Corridor	Public		N	N/A	N	3	Mix	No	Open	N/a	N	N	0	0	0	0
N	OM	92000	93.7	OM Open Seating 2nd Flr Mezzanine	Study Lounge with Food Service	Public		N	50	N	4	Mix	No	Open	Reconfigurable chairs and tables	Y; Skylight	Y	23	18	17	58
N	OM	92400	201.8	OM Other	Corridor	Public		N	N/A	N	3	Mix	No	Open	N/a	N	N	0	0	3	3
N	OM	92500	202.6	OM Other	Corridor	Public		N	N/A	N	3	Mix	No	Open	N/a	N	N	0	2	0	2
N	OM	92600	191	OM Other	Corridor	Public		N	N/A	N	3	Mix	No	Open	N/a	N	N	0	3	0	3
N	OM	92700	218	OM Other	Corridor	Public		N	N/A	N	2	Mix	No	Open	N/a	N	N	0	0	0	0
N	OM	92800	46.8	OM Other	Corridor	Public		N	2	N	2	Mix	No	Open	N/a	Y	N	0	0	0	0
N	OM	94600	100.1	OM Other	Corridor	Public		N	4	N	2	Mix	No	Open	Reconfigurable chairs and tables	N	Some	0	5	4	9

FIS Designation	Building code	Room Number	Area (Net Square Metres)	Space Type (from FIS)	Survey Question Location Group	Public or Specific	Specific Group or Time	Bookable	Seats	Privacy	Acoustic Level	Purpose	Audio Separation	Visual Separation	Furniture	Natural Lighting	Power Outlets	People at 9-10 am	People at 12-1 pm	People at 3-4 pm	People Total
d	OM	94691	81.9	OM Other	Corridor and Study Lounge	Public		N	14	N	2	Mix	No	Open	Reconfigurable chairs and tables	Y	Y	2	6	2	10
N	OM	4787A	15.6	OM Law Small Room	Study Rm	Specific	Law	N	6	Y	1	Grp	Door	Partial	Reconfigurable chairs and tables	N	Y	2	0	0	2
N	OM	4787B	14.8	OM Law Small Room	Study Rm	Specific	Law	N	6	Y	1	Grp	Door	Partial	Reconfigurable chairs and tables	N	Y	1	2	0	3
N	SC	232	70.2	SC Computer Lab	Computer Lab	Public		N	30	Y	2	Indiv	Door	Door	Computer tables, tall chairs	Y	Some	8	5	7	20
N	SC	266	94.7	SC Classroom	Classroom	Public		N	24	Y	1	Mix	Door	Door	Fixed tables and chairs	Y	Y	1	0	Class	1
N	SC	270	60.6	SC Classroom	Classroom	Public		N	16	Y	1	Mix	Door	Door	Fixed tables and chairs	Y	Y	4	7	4	15
N	SC	275	65.2	SC Computer Lab	Computer Lab	Public		N	36	Y	2	Mix	Door	Door	Computer tables, tall chairs	Y	Y	9	14	13	36
N	SC	277	35.9	SC Coffee Shop	Coffee Shop	Public	8-2:30 M-Th; 8-1 F	N	9	Y	1	Mix	Door	Partial	Fixed tables and chairs	Y	Y	0	4	Closed	4
N	SC	278	93.6	SC Classroom	Classroom	Public		N	22	Y	1	Mix	Door	Door	Fixed tables and chairs	Y	Y	1	0	Class	1
N	SC	301	125.9	SC Nursing Classroom	Lab	Specific	Nursing	N	4	Y	1	Mix	Door	Door	Reconfigurable chairs and tables	Y	Y	0	0	Class	0
N	SC	309	20.8	SC Meeting Room	Meeting Room	Public		Y	10	Y	1	Grp	Door	Partial	Reconfigurable chairs and tables	Y	Y	2	0	5	7
N	SC	375	115.9	SC Classroom	Classroom	Public		N	45	Y	1	Mix	Door	Door	Reconfigurable chairs and tables	Y	Some	3	11	5	19
N	SC	9227	218.6	SC Corridor	Corridor; Entire	Public		N	N/A	N	2	Mix	No	Open	N/a	N	Some	2	5	2	9
N	SC	9377	114.5	SC Corridor	Corridor; Entire	Public		N	N/A	N	2	Mix	No	Open	Reconfigurable chairs and tables	N	Some	3	2	3	8
d	SC	230A	29.4	SC Study Room	Study Rm	Public		N	12	Y	1	Mix	Door	Door	Reconfigurable chairs and tables	N	Y	3	3	3	9
N	SC	301C	9.6	SC Nursing Small Room	Study Rm	Specific	Nursing	N	2	Y	1	Indiv	Door	Partial	Reconfigurable chairs and tables	Y	Y	0	0	3	3
N	SC	301D	7.8	SC Nursing Small Room	Study Rm	Specific	Nursing	N	2	Y	1	Indiv	Door	Partial	Reconfigurable chairs and tables	Y	Y	0	0	0	0
N	SC	301E	7.7	SC Nursing Small Room	Study Rm	Specific	Nursing	N	2	Y	1	Indiv	Door	Partial	Reconfigurable chairs and tables	Y	Y	0	1	3	4
N	SC	301F	16	SC Nursing Small Room	Study Rm with Computers	Specific	Nursing	N	6	Y	1	Indiv	Door	Partial	Reconfigurable chairs and tables	Y	Y	0	1	4	5
N	TT	121	23.1	TT Foozball Room	Study Lounge / Foozball	Public		N	4	N	2	Mix	No	Open	Reconfigurable chairs and couches	Y	Y	0	1	0	1
N	TT	253	109	TT Classroom	Classroom	Public		N	40	Y	1	Mix	Door	Door	Reconfigurable chairs and tables	Y	Y	0	Class	4	4
N	TT	9103	141	TT Corridor	Corridor	Public		N	N/A	N	2	Mix	No	Open	Fixed benches	N	N	0	0	0	0
N	TT	9181	94	TT Corridor	Corridor	Public		N	N/A	N	2	Mix	No	Open	Fixed benches	Y	N	0	0	0	0
N	TT	9203	91	TT Corridor	Corridor	Public		N	N/A	N	2	Mix	No	Open	Fixed benches	N	N	0	0	0	0
N	TT	9231	64	TT Corridor	Corridor	Public		N	N/A	N	2	Mix	No	Open	Fixed benches	N	N	0	0	0	0
N	TT	9271	380	TT Corridor	Corridor	Public		N	N/A	N	2	Mix	No	Open	Fixed benches	N	N	0	0	0	0
N	TT	9281	65	TT Coffee Shop	Coffee Shop	Public		N	16	N	2	Mix	No	Open	Reconfigurable chairs and tables	Y	N	0	0	0	0

Legend

FIS Designation (from Facilities Inventory System)

d = this space is designated as study space in the FIS (also highlighted in orange)

N = the space is not designated as study space in the FIS

Building

AE	Arts and Education
CAC	Campus Activity Centre and TRUSU (Thompson Rivers University Student Union)
CATC	Culinary Arts Training Centre
CT	Clocktower
Gym	Gymnasium
H5	House 5 - Aboriginal Gathering Place
HoL	House of Learning
IB	International Building
Lib	Library
OM	Old Main
SC	Science Building
TT	Trades and Technology

Area

Physical area of the space from FIS database; measured in Net Square Metres (NSM)

Space Type

Space type as originally defined in FIS (Facilities Inventory System)

Survey Question Location Group

For the survey, the long list of spaces was grouped into categories.

Legend

Acoustic Level

Subjectively determined by judging the noise level at times of observation.

1 is library level (quiet), 5 is people talking loudly over each other

Purpose

Indiv = intended for individual studying purposes

Group = intended as a group study space

Mix = combination of Indiv and Group, and anything else

Audio Separation

No = there is no separation from the main traffic

If audio separation exists, this is a description of what it is, i.e. Basement or Door.

Distance = the space is separated by distance from the main traffic

Visual Separation

A description of the type of visual separation from the study space to the main traffic, i.e. Basement or Door.

Open = there is no separation from the main traffic

Distance = the space is separated by distance from the main traffic

Furniture

Description of the furniture available in the space, i.e. movable tables and chairs,

or bolted-in tables, or computer desks and rolling chairs, etc.

Natural Lighting

Y = user can see an exterior window or natural light, or a skylight

N = the space is generally hidden from exterior windows or natural light

Power Outlets

FIS Designation	Building code	Room Number	Area (Net Square Metres)	Space Type (from FIS)	Survey Question Location Group	Public or Specific	Specific Group or Time	Bookable	Seats	Privacy	Acoustic Level	Purpose	Audio Separation	Visual Separation	Furniture	Natural Lighting	Power Outlets	People at 9-10 am	People at 12-1 pm	People at 3-4 pm	People Total

Public or Specific

    Public = anyone has access to this space

    Specific = use is limited to a specific class, program, or group

Specific Group or Time

    If use of the space is limited to a specific class, program, or group, this is noted here.

    This data also shows if the space is a study space only during specific days and times.

Bookable

    N = this space is not able to be scheduled for use

    Y = this space is supposed to be booked before use, although that isn't always the case

Seats

    Number of seats in the space, e.g. number of chairs

    N/A was used for corridors, hallways, and other such spaces.

Privacy

    Subjectively determined by noting whether or not the space was exposed to constant

    traffic, or could be closed off from the general public. This can change.

    N = not private, Y = space is private

    Y = lots of power outlets are available

    Some = some power outlets are available

    N = very few power outlets are available

People at 9-10 am, 12-1 pm, 3-4 pm

    The number of people that were in the space during that specific time.

    Class = a class was in session in that space during that time

    Closed = the room was locked at that time

    Event = this space is normally for study, but was blocked due to an event at the time of observation

People Total

    The total number of people observed in that space; used to determine which spaces were the busiest.

    The top ten busiest spaces are highlighted in orange.

    This is based on a snapshot in time and is not 100% accurate, as the number of people constantly changes

TRU Study Space Survey

Thank you for taking our survey! This will help us to better understand the study space needs of students on campus, and how we can serve you better. This survey is anonymous and it should take less than 5 minutes to complete.

During a typical week, about how many hours do you study?

On campus

Off campus

During an exam week, about how many hours do you study?

On campus

Off campus

Do you prefer to study on campus or off campus?
- ○ I prefer to study on campus
- ○ I prefer to study off campus
- ○ I have no preference

While studying on campus, what type of study space do you prefer?
- ○ Individual
- ○ Group
- ○ Designated quiet space
- ○ I have no preference

Weather permitting, how often do you (or would you) study outdoors, on campus?
- ○ Never
- ○ Rarely
- ○ Sometimes
- ○ Often
- ○ Always

Based on your experience, how satisfied are you with the amount of study space available on campus?
- ○ Very Satisfied
- ○ Satisfied
- ○ Neutral
- ○ Unsatisfied
- ○ Very Unsatisfied
- ○ N/A

Based on your experience, how satisfied are you with the quality of study space available on campus?
- ○ Very Satisfied
- ○ Satisfied
- ○ Neutral
- ○ Unsatisfied
- ○ Very Unsatisfied
- ○ N/A

Where do you spend the most time studying on campus?
(rank the top 3 spaces)

First - most time	Second - most time	Third - most time
○ AE Computer Lab	○ AE Computer Lab	○ AE Computer Lab
○ AE Other	○ AE Other	○ AE Other
○ AE Classroom	○ AE Classroom	○ AE Classroom
○ AE Hallway Seating	○ AE Hallway Seating	○ AE Hallway Seating
○ CAC Rotunda	○ CAC Rotunda	○ CAC Rotunda
○ TRUSU Small Room	○ TRUSU Small Room	○ TRUSU Small Room
○ TRUSU Open Area 1st Flr	○ TRUSU Open Area 1st Flr	○ TRUSU Open Area 1st Flr
○ TRUSU Large Room	○ TRUSU Large Room	○ TRUSU Large Room
○ TRUSU Open Area 2nd Flr	○ TRUSU Open Area 2nd Flr	○ TRUSU Open Area 2nd Flr
○ CA Culinary Cafeteria	○ CA Culinary Cafeteria	○ CA Culinary Cafeteria
○ SC Computer Lab	○ SC Computer Lab	○ SC Computer Lab
○ SC Classroom	○ SC Classroom	○ SC Classroom
○ SC Coffee Shop	○ SC Coffee Shop	○ SC Coffee Shop
○ SC Nursing Classroom	○ SC Nursing Classroom	○ SC Nursing Classroom
○ SC Nursing Small Room	○ SC Nursing Small Room	○ SC Nursing Small Room
○ SC Meeting Room	○ SC Meeting Room	○ SC Meeting Room
○ TT Foozball Room	○ TT Foozball Room	○ TT Foozball Room
○ TT Corridor	○ TT Corridor	○ TT Corridor
○ TT Classroom	○ TT Classroom	○ TT Classroom
○ TT Coffee Shop	○ TT Coffee Shop	○ TT Coffee Shop

Based on your experience, please indicate the importance of, and your satisfaction with, each of the following when choosing a study space:
(Importance and satisfaction are rated separately)

	Importance	Satisfaction
Aesthetics of the space	○ Very Important	○ Very Satisfied
	○ Important	○ Satisfied
	○ Neutral	○ Neutral
	○ Somewhat Important	○ Unsatisfied
	○ Not at all Important	○ Very Unsatisfied
	○ N/A	○ N/A
Availability of computers	○ Very Important	○ Very Satisfied
	○ Important	○ Satisfied
	○ Neutral	○ Neutral
	○ Somewhat Important	○ Unsatisfied
	○ Not at all Important	○ Very Unsatisfied
	○ N/A	○ N/A
Availability of group study space	○ Very Important	○ Very Satisfied
	○ Important	○ Satisfied
	○ Neutral	○ Neutral
	○ Somewhat Important	○ Unsatisfied
	○ Not at all Important	○ Very Unsatisfied
	○ N/A	○ N/A
Availability of Individual study space	○ Very Important	○ Very Satisfied
	○ Important	○ Satisfied
	○ Neutral	○ Neutral
	○ Somewhat Important	○ Unsatisfied

	Importance	**Satisfaction**
	○ Not at all Important	○ Very Unsatisfied
	○ N/A	○ N/A
Availability of	○ Very Important	○ Very Satisfied
power outlets	○ Important	○ Satisfied
	○ Neutral	○ Neutral
	○ Somewhat Important	○ Unsatisfied
	○ Not at all Important	○ Very Unsatisfied
	○ N/A	○ N/A
Cell service signal	○ Very Important	○ Very Satisfied
	○ Important	○ Satisfied
	○ Neutral	○ Neutral
	○ Somewhat Important	○ Unsatisfied
	○ Not at all Important	○ Very Unsatisfied
	○ N/A	○ N/A
Furniture	○ Very Important	○ Very Satisfied
	○ Important	○ Satisfied
	○ Neutral	○ Neutral
	○ Somewhat Important	○ Unsatisfied
	○ Not at all Important	○ Very Unsatisfied
	○ N/A	○ N/A
Lighting	○ Very Important	○ Very Satisfied
	○ Important	○ Satisfied
	○ Neutral	○ Neutral
	○ Somewhat Important	○ Unsatisfied
	○ Not at all Important	○ Very Unsatisfied
	○ N/A	○ N/A
Noise levels in	○ Very Important	○ Very Satisfied
space	○ Important	○ Satisfied
	○ Neutral	○ Neutral
	○ Somewhat Important	○ Unsatisfied
	○ Not at all Important	○ Very Unsatisfied
	○ N/A	○ N/A
Proximity to	○ Very Important	○ Very Satisfied
bathroom facilities	○ Important	○ Satisfied
	○ Neutral	○ Neutral
	○ Somewhat Important	○ Unsatisfied
	○ Not at all Important	○ Very Unsatisfied
	○ N/A	○ N/A
Proximity to food	○ Very Important	○ Very Satisfied
services	○ Important	○ Satisfied
	○ Neutral	○ Neutral
	○ Somewhat Important	○ Unsatisfied
	○ Not at all Important	○ Very Unsatisfied
	○ N/A	○ N/A
Wireless network	○ Very Important	○ Very Satisfied
signal	○ Important	○ Satisfied
	○ Neutral	○ Neutral
	○ Somewhat Important	○ Unsatisfied
	○ Not at all Important	○ Very Unsatisfied
	○ N/A	○ N/A

Please provide some additional information to help us understand your study space needs:

What are your current living arrangements?
- ○ TRU New Residence or McGill Residence
- ○ Upper College Heights
- ○ Homestay
- ○ With parents/guardians/family members
- ○ With spouse and/or dependents
- ○ With roommates, off campus
- ○ On your own, off campus
- ○ Other, please specify... _____

How many courses are you currently taking?
- ○ 1
- ○ 2
- ○ 3
- ○ 4
- ○ 5
- ○ 6+
- ○ N/A

Which School or Faculty does your program belong to?
- ○ Faculty of Arts
- ○ School of Business & Economics
- ○ Faculty of Human, Educational & Social Development
- ○ Faculty of Law
- ○ School of Nursing
- ○ Faculty of Science
- ○ Faculty of Adventure, Culinary Arts and Tourism
- ○ School of Trades & Technology
- ○ N/A

What year of your program are you in?
- ○ 1
- ○ 2
- ○ 3
- ○ 4
- ○ n/a

How long does it take you to get to campus?
(One-way trip)
- ○ 20 minutes or less
- ○ 21 to 40 minutes
- ○ 41 to 60 minutes
- ○ an hour or more

If TRU could do one thing to improve study spaces on campus, what would it be?
(Leave blank if not applicable)

Appendix 3. Space Use

Number of responses to the survey question "Where do you spend the most time studying on campus? (rank the top 3 spaces)" from a list of spaces

Appendix 4. Survey Comments

When asked "If TRU could do one thing to improve study spaces on campus, what would it be?", about one-half of the survey respondents provided feedback. Students' verbatim comments are listed below, along with their program Division, year in their program, and their preferred place to study.

#	comment	Division	year of program	prefer to study
1	Add more individual study spaces (like the HOL with lots of tables) as all buildings fill up easily.	Science	2	on campus
2	Add more quiet areas	Arts	1	no preference
3	Better chairs, and more reading chairs	Arts	2	on campus
4	Better food options	SoBE	4	on campus
5	Better quality food services and MORE OULETS PLEASE	Science	1	on campus
6	Better wifi	Arts	3	no preference
7	Better wifi and more outlets	Science	3	on campus
8	Both libraries should be open 24	Science	1	off campus
9	Build more	SoBE	3	on campus
10	Classrooms available	SoBE	1	on campus
11	Comfortable places to sit	Arts	3	on campus
12	Control the noise level.	FoHSED	1	on campus
13	Create more quiet study spaces	SoBE	n/a	on campus
14	Design more study areas en more quiet ones	FACT	1	no preference
15	Designated quiet study spaces.	Arts	4	on campus
16	Enforce quiet in the HOL library and fourth floor; clean tables in Law department study areas more often; ensure there is soap and toilet paper in the bathrooms in the Law department; clean tables in the Law Student lounge	Law	2	on campus
17	Enforcement of noise level	SoBE	4	no preference
18	Enlarge space. Have "quiet" areas specifically designated to those more easily distracted.	Arts	1	on campus
19	Food service	SoBE	4	on campus
20	Functioning outlets and better lighting	Arts	4	on campus
21	Groups seem to overbook study rooms in the library and HOL with no way to override their booking	Science	3	on campus
22	Have coffee/food places open longer	SoBE	3	on campus
23	Have more available rooms for group studying.	SoBE	1	on campus
24	Have more available space during all timeslots	Science	4	on campus
25	Have more computer labs	Science	2	on campus
26	Have more computer labs for individual studies not just classes	SoBE	2	on campus
27	Have more computer labs that don't have classes most of the day.	Science	2	on campus
28	Have more power outlets and more study rooms	SoBE	2	on campus
29	Have more quiet spaces to study with no noise level.	Arts	1	off campus
30	Have more quiet study areas	Science	3	off campus
31	Have more spaces available, especially in the science building	Science	2	on campus
32	Have more study places	Science	3	on campus
33	Have study areas in the science building	Science	2	off campus
34	HOL need more tables for students to study	Science	1	on campus
35	Improve cleanliness	Law	3	on campus
36	Increase amount	Science	4	on campus

#	comment	Division	year of program	prefer to study
37	Increase amount of quiet study space for group/individuals.. And actually follow through/implement noise level.	Arts	3	on campus
38	Increase power outlets, and more spaces like hol	Science	2	on campus
39	It would be more better...and cleanly	SoBE	n/a	off campus
40	Later food availability.	Arts	3	no preference
41	Love trusu rooms. J lab ok	Arts	3	on campus
42	make a designated study space for respiratory students	Science	3	off campus
43	Make it more entertainment and interesting	Arts	1	on campus
44	Make more	SoBE	2	on campus
45	Make more rooms	SoBE	3	no preference
46	Make more rooms available as many are taken	Science	1	off campus
47	Make seats more comfortable for short people, better internet signal, more outlets for computers in OM!	SoBE	3	off campus
48	Make them more cozy	FACT	2	off campus
49	Make them more welcoming	FoHSED	2	on campus
50	Make them warmer	Arts	1	off campus
51	Maybe put up more signs for quiet areas	Arts	1	on campus
52	Microwave in OM and a computer science lounge or help centre	Science	3	on campus
53	More big tables	SoBE	4	off campus
54	More comfortable seating	Science	2	off campus
55	More comfortable seating	(blank)	2	off campus
56	More comfortable seating options	FACT	4	on campus
57	More comfortable seats	Arts	2	off campus
58	More controlled individualized study spaces	Arts	2	on campus
59	More cowbell	Law	3	on campus
60	More deignated quiet spaces	Arts	n/a	on campus
61	More esthetic and quiet	SoBE	4	on campus
62	More food services and better teachers	SoBE	2	off campus
63	More group tables	Science	1	on campus
64	More I fibula cubicles	Law	1	on campus
65	More individual space and open hours	SoBE	n/a	on campus
66	More individual spaces and not just big tables that people hog to themselves. Also WiFi in TRUSU	SoBE	4	on campus
67	More individual spaces vs group tables	Arts	2	on campus
68	More individual study space	FACT	3	on campus
69	More individual study spaces	Law	3	on campus
70	more individual study spaces with lots of natural lighting	Science	1	off campus
71	More of it	SoBE	4	off campus
72	More outlets	FACT	4	on campus
73	More outlets and better wifi	Law	3	no preference
74	More places like hol	SoBE	1	on campus
75	More plugins for computers and chargers for phones/other devices	Arts	2	on campus
76	More plugs, cleaner,	Law	3	off campus
77	More power outlets	Nursing	2	on campus
78	More power outlets	Science	4	on campus
79	More power outlets	Arts	2	on campus
80	More power outlets. Better wireless	Science	1	on campus

#	comment	Division	year of program	prefer to study
81	More quiet areas	FoHSED	1	on campus
82	More quiet enforced areas	Arts	3	on campus
83	More quiet places	Arts	1	off campus
84	More quiet places	Science	1	on campus
85	More seating	FoHSED	3	no preference
86	More seating	Science	1	off campus
87	More seating in main areas such as old main.	Science	1	on campus
88	More seating,,	Arts	1	on campus,,
89	More seats in on building.	Science	2	on campus
90	More silence spaces	Science	1	on campus
91	More space	FoHSED	2	on campus
92	More space	Science	4	on campus
93	More space closer to food	Law	2	no preference
94	More space/buildings available, especially on weekends	Nursing	2	on campus
95	More spaces	Science	3	on campus
96	More spaces to study	Science	2	off campus
97	More spaces to study	Science	3	on campus
98	More study carols and more space to study in the science building	Science	2	off campus
99	More study rooms	Law	1	off campus
100	More study rooms	Law	2	on campus
101	More study space in science building	Science	1	on campus
102	More study spaces (especially in science).	Science	3	on campus
103	More tables in hol and outlets	Science	2	on campus
104	More tv or computer outlet services in group study rooms.	FoHSED	3	on campus
105	More wide open indoor study space with , more sockets and good wifi.	Science	3	on campus
106	N/A	Arts	1	no preference
107	N/A	SoBE	3	off campus
108	No ideas	FoHSED	3	on campus
109	Noise issues	Nursing	1	on campus
110	Noise Level	SoBE	3	on campus
111	noise levels	Nursing	1	off campus
112	Noise levels'	N/A	3	on campus
113	Noise proof study areas	Arts	2	on campus
114	Not allow non law students on. Third and fourth floors	Law	2	on campus
115	Nothing	Arts	1	on campus
116	Open campus for 24 hrs	SoBE	1	on campus
117	Outdoor study trips	SoBE	1	on campus
118	Power outlets	Arts	4	no preference
119	Provide a bigger study group space	SoBE	1	no preference
120	Provide more area/facilities for studying. If you don't get to campus or out of class before 10 it's near impossible to find tables to study at.	Science	1	on campus
121	Provide more comfortable seating in a quiet area	Nursing	1	on campus
122	Provide more outlets around seating areas.	SoBE	3	on campus
123	Provide more quiet individual spaces	Arts	3	on campus
124	Provide more quiet study spaces	Arts	3	off campus
125	Provide more space for individual study	SoBE	4	off campus

#	comment	Division	year of program	prefer to study
126	Put schedules on rooms so people can tell if a room will be empty for certain time periods	Science	4	on campus
127	Quiet and clean	Law	2	no preference
128	Quiet more isolated study spaces with comfy furniture and lots of power outlets and good wifi	Arts	(blank)	on campus
129	Quieter areas	Arts	1	on campus
130	Quieter spaces	Science	2	on campus
131	Science building needs to have more study space	Science	3	off campus
132	There is a lack of a designated quiet study hall.	Science	2	on campus
133	To provide more classes and also provide security for each class during exams because of those people that normally hide in those classes and pretend as if they were studying	SoBE	4	on campus
134	Voice level	Science	2	on campus
135	We need more seating in the science building	Science	3	off campus
136	Wifi	Arts	4	on campus

Appendix 5. Focus Group Questions

a) Opening:
   a. Tell us your first name, and what you are studying.
b) Introductory
   a. What are your favorite study locations?
   b. When do you typically prefer to study?
c) Transition
   a. Why would you choose to study on campus, instead of at home (ie. Pros/Cons)?
d) Key Questions
   a. Can you speak about the amount of study space that we have on campus, and how it meets your needs?
   b. What are some atmospheric factors that are supportive or detrimental to effective studying?
   c. Under which circumstances do you use a bookable study space? Can you speak about the process of booking a space?
   d. What do you usually do in your study breaks?
   e. Do you ever study outdoors? If so, what factors would increase the attractiveness of studying outside?
e) Closing
   a. If you could give the campus planning committee one or two pieces of advice about study spaces on campus - what would you say?
f) Final (after summary)
   a. Your input as a TRU student is to help us accomplish our goal of providing effective study spaces on campus. Did we miss anything important?