



*From Basement to Garden Level -
a Technology-Driven User Space
Renovation*

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UBC Quick Facts

UBC has two main campuses and between them both there are:

- >54,000 students
- 18 Faculties
- 14 Schools
- 3 Colleges
- >3600 Faculty
- >9700 Staff



Aerial view of the UBC Vancouver (Point Grey) campus - photo by Russ Heintz



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UBC library has 21 branches and divisions and serves a large and diverse academic and research community

Woodward Library is one of four libraries comprising the “Life Sciences Libraries” (LSL).



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Woodward Library extension, 1970



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Woodward Library and
Instructional Resource
Centre, main entrance



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Library Processing Centre



Source: UBC



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The project was parsed out into 5 segments:

1. relocating LSIT staff
2. relocating TS staff
3. relocation of collections in the building
4. new student learning space in Woodward Library
5. storage of collections moved



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Several other university units were utilized to assist in the project.

- Facilities and Campus Planning
- Project Services
- Director, Finance and Facilities (Project Manager)

External project members include:

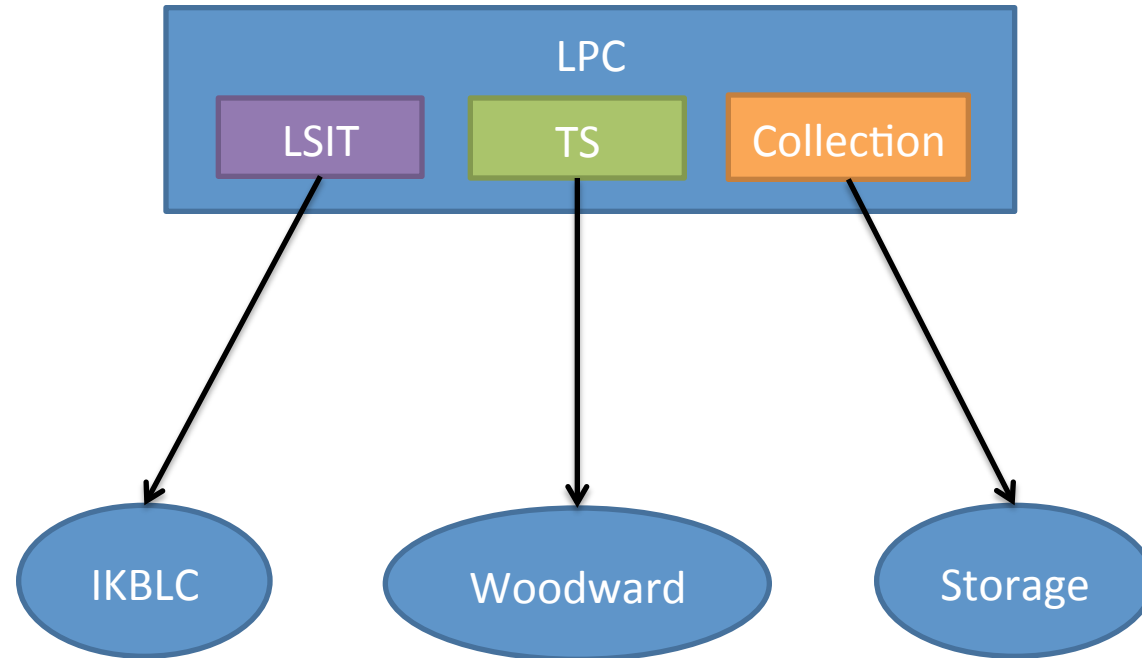
- architect and designer were hired



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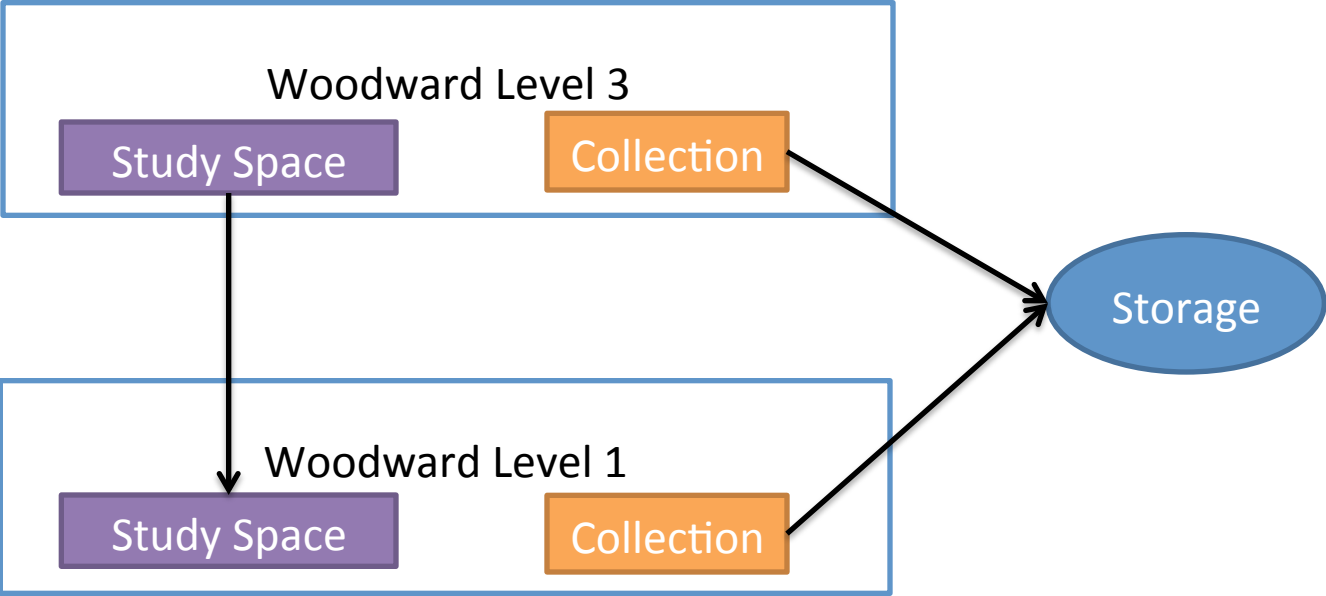
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Early Planning



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Before



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Before



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Before



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Needs Assessment



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Purpose

A focused needs assessment by the Lower Level Planning Group looked at students' preference for:

- mix of quiet group study
- presentations practice space
- level of workstations
- number of loaner laptops
- furniture arrangements/ types



Method

The needs assessment took the form of:

- Post It notes with an invitation to comment
- survey
- Libqual data
- discussion at student meetings
- observation in the library and at other student centres



Survey

The quantifiable feedback came from the survey which consisted of:

- 2 demographic related questions
- 11 lickert scale questions
- 2 open ended questions



Survey

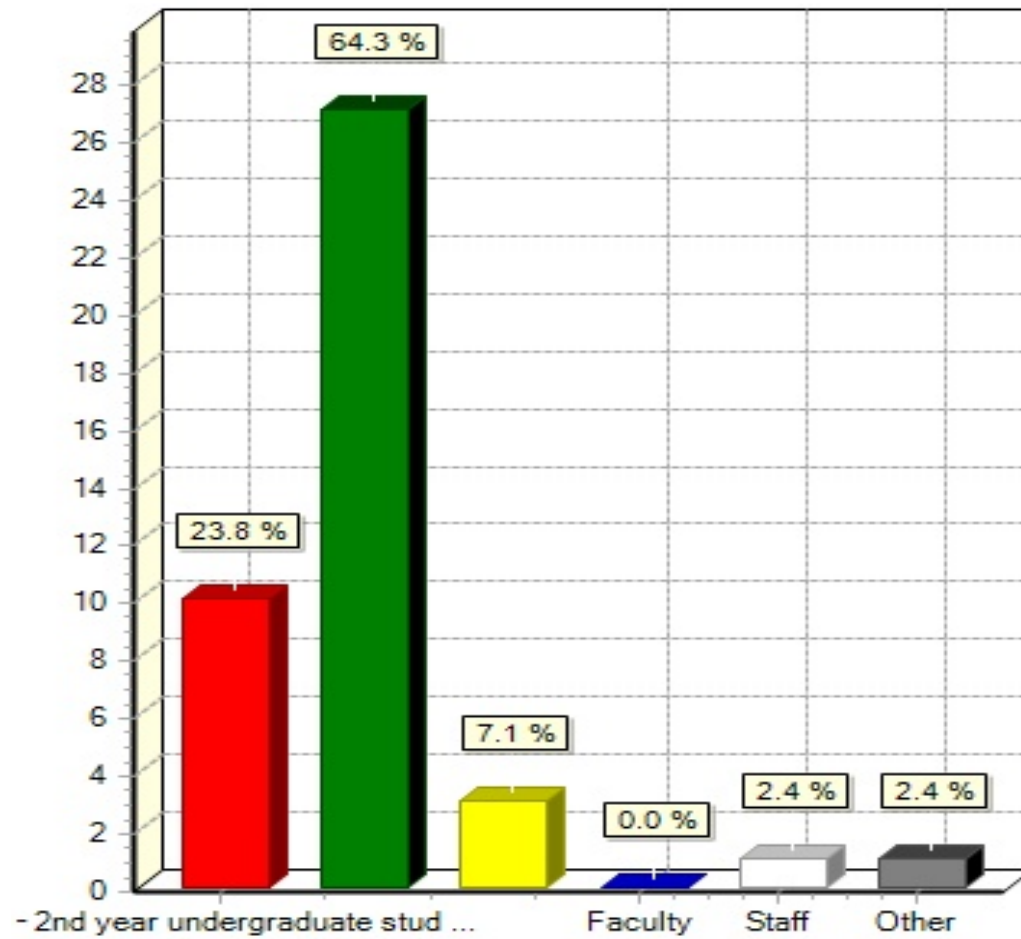
- created in Vovici
- run from Feb 9 -16, 2010.
- made available online and in print.
- advertised digitally and in print
- distributed at the Science Undergraduate Society and SCI Team meetings



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I am:



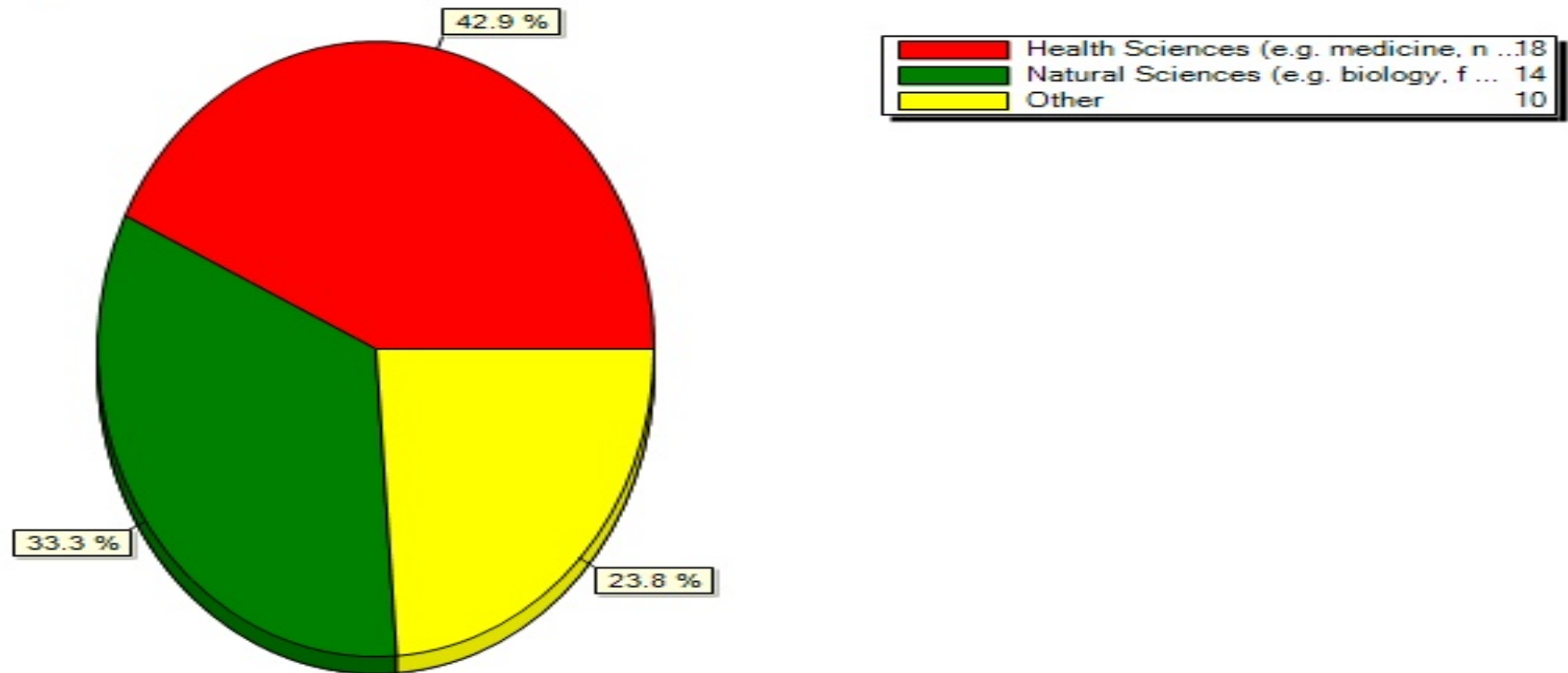
1st - 2nd year undergraduate student	10
3rd - 4th year undergraduate student	27
Graduate student	3
Faculty	0
Staff	1
Other	1



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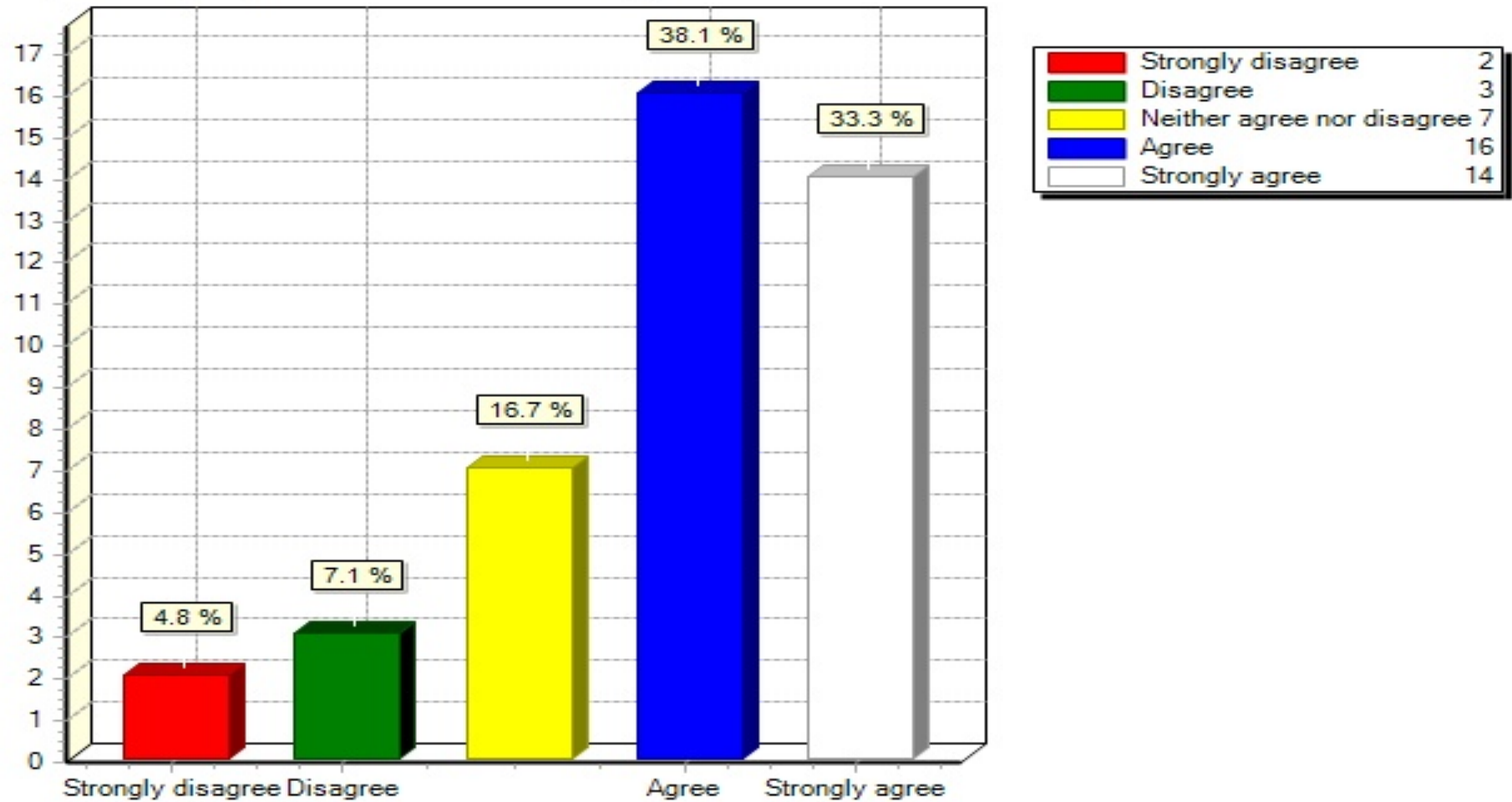
My discipline is:



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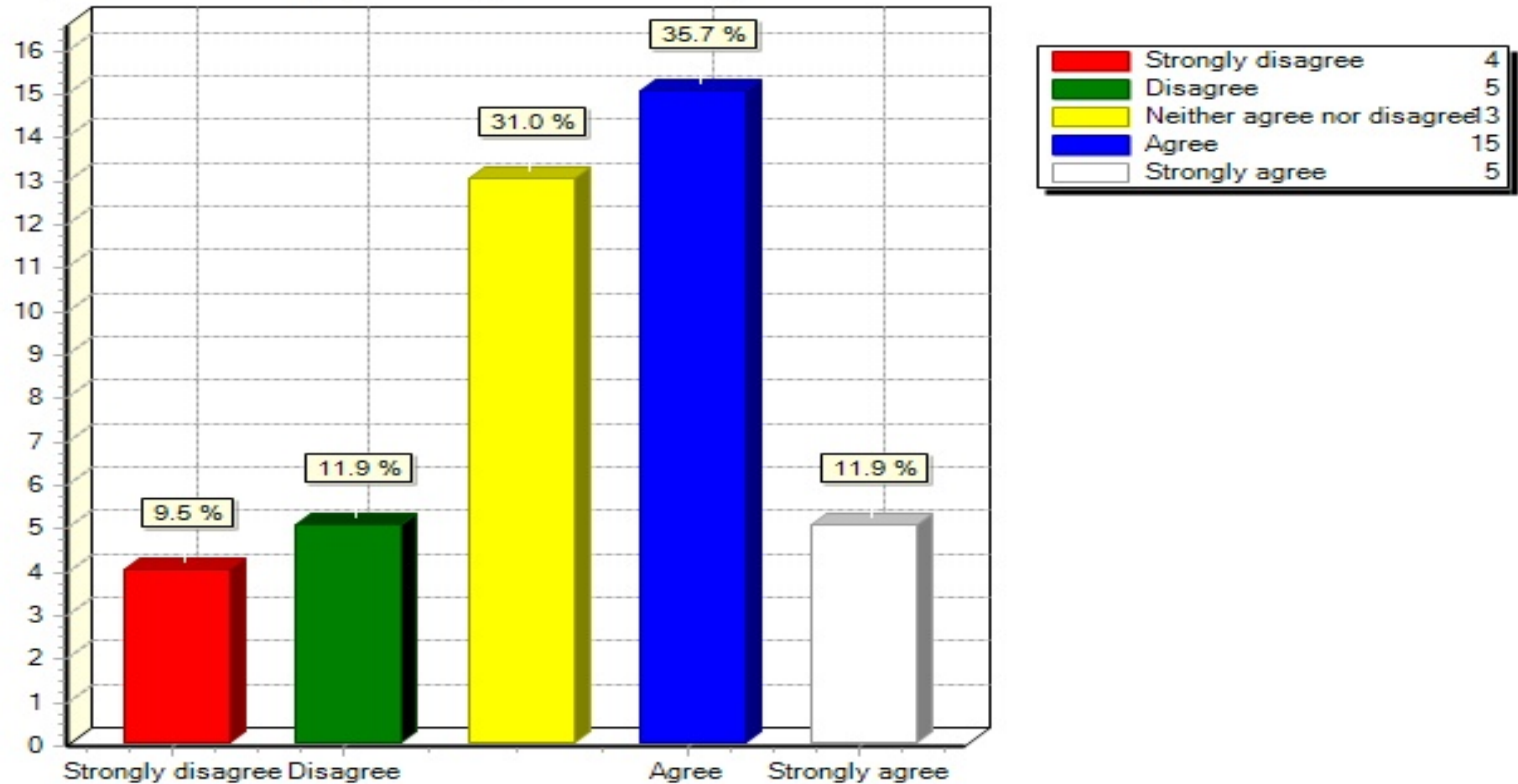
Spaces for groups of 3 or more students are important to me.



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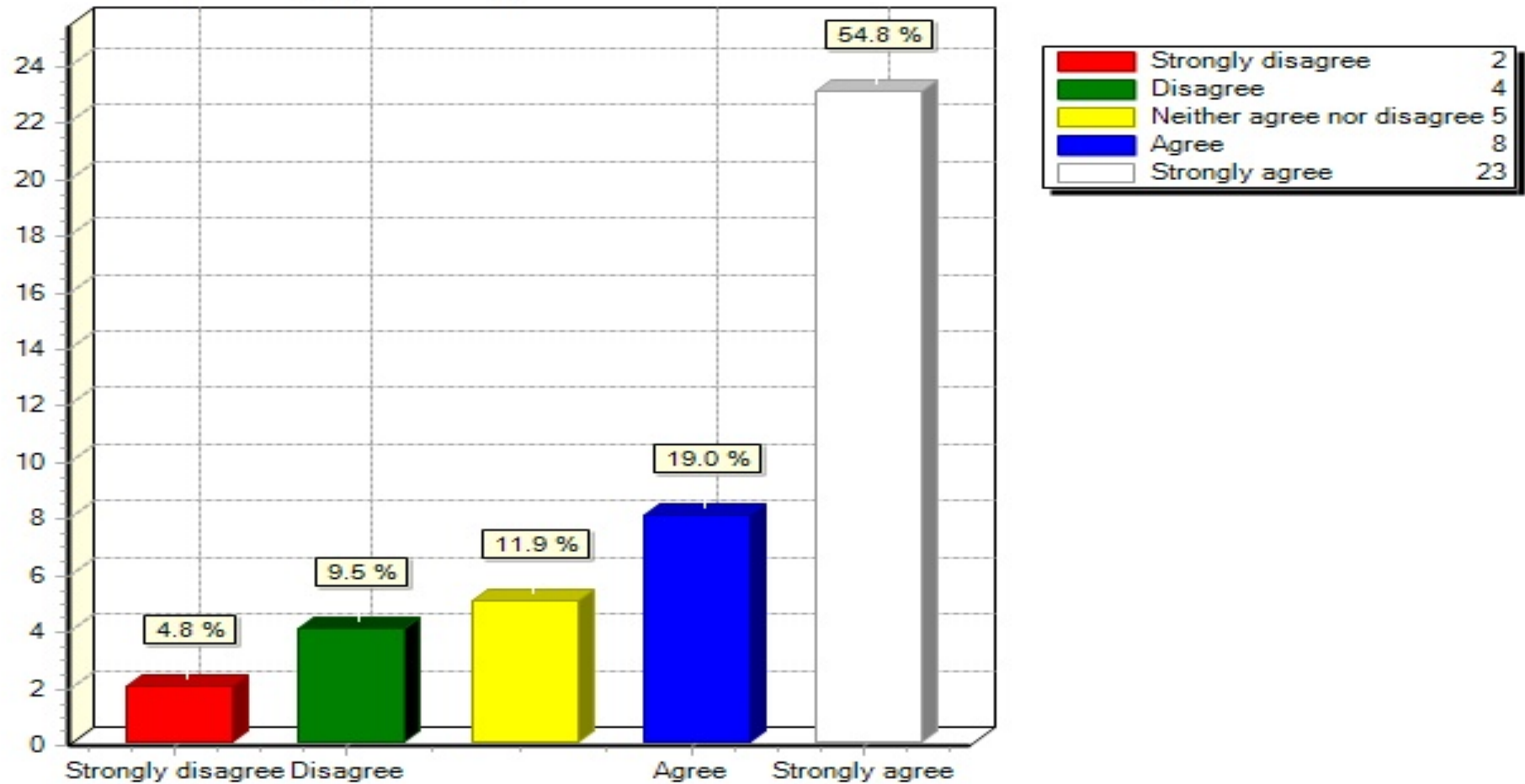
Spaces where I can prepare for a presentation are important to me.



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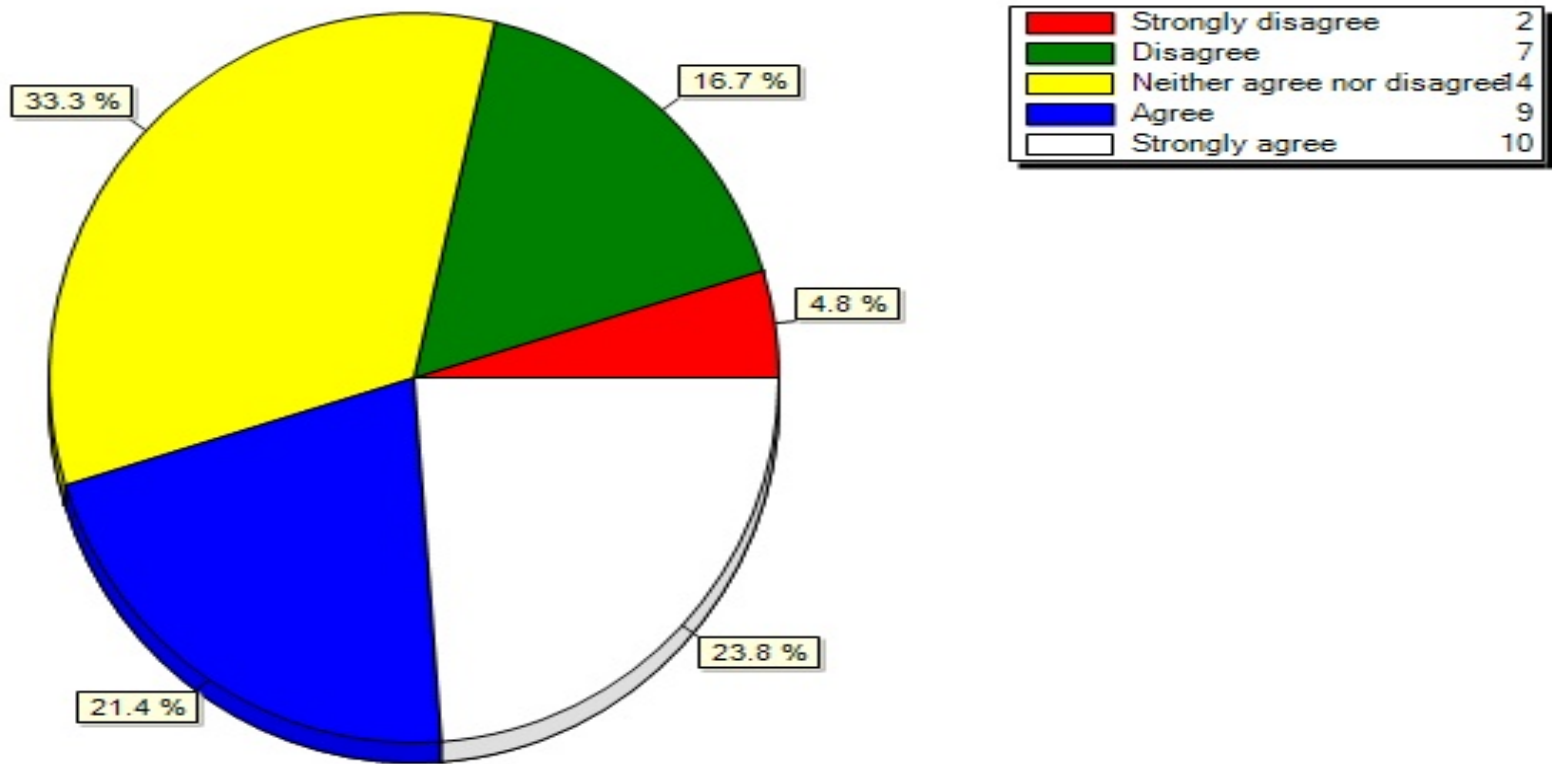
Individual quiet study spaces are important to me.



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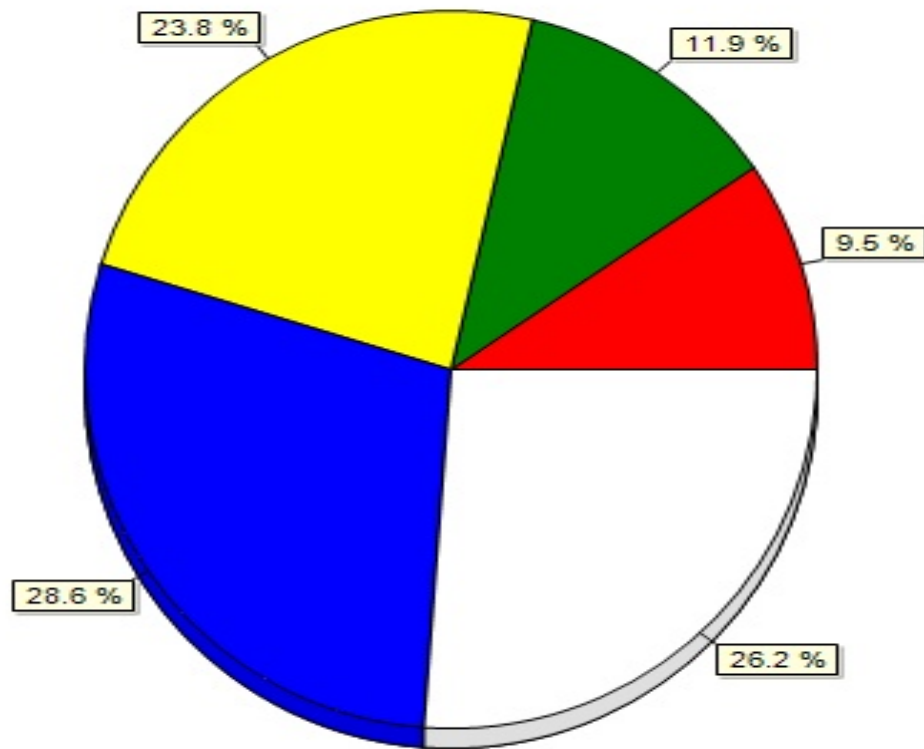
Study carrels are important to me.



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Comfortable, lounge type seating is important to me.



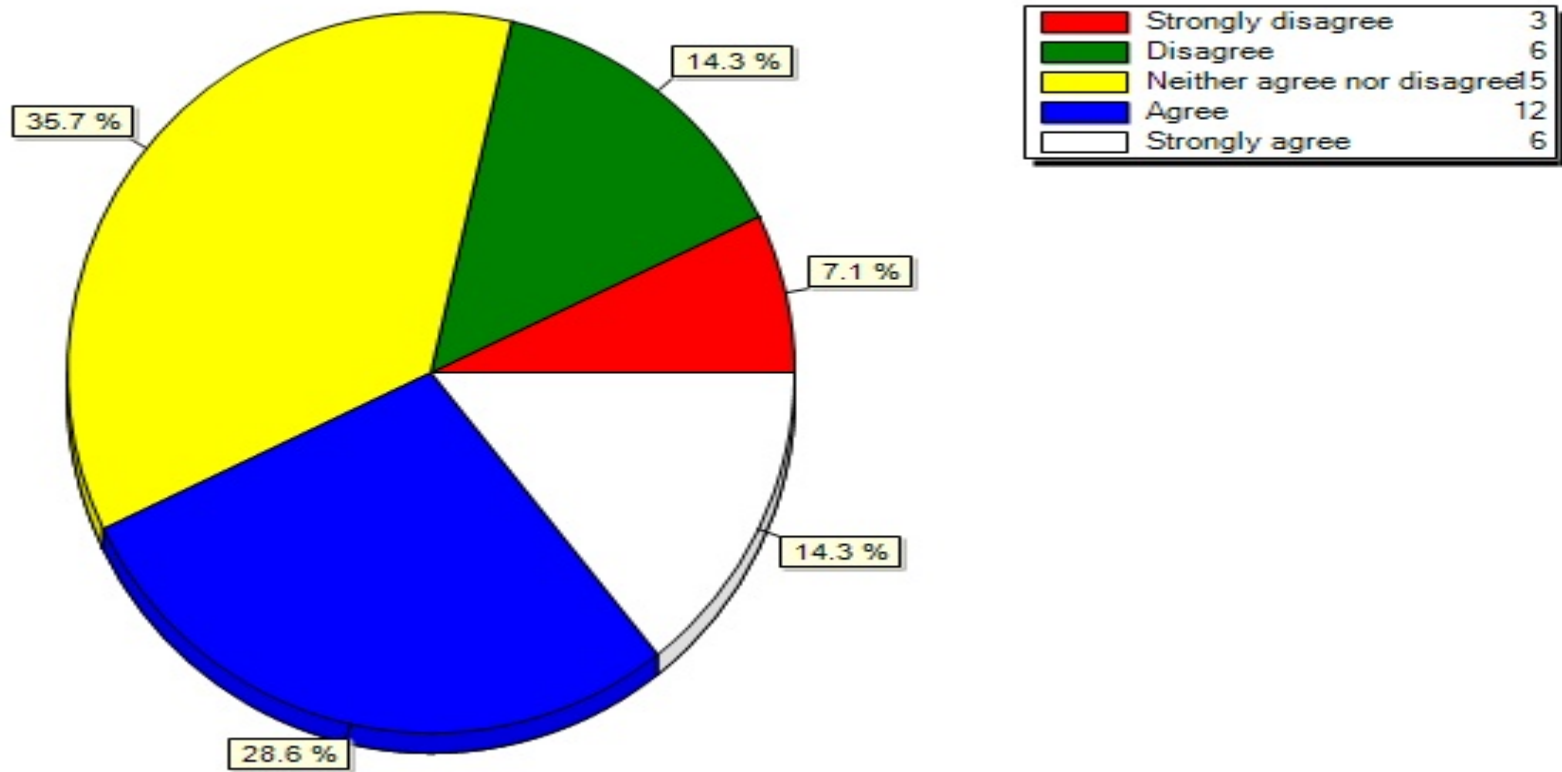
Strongly disagree	4
Disagree	5
Neither agree nor disagree	10
Agree	12
Strongly agree	11



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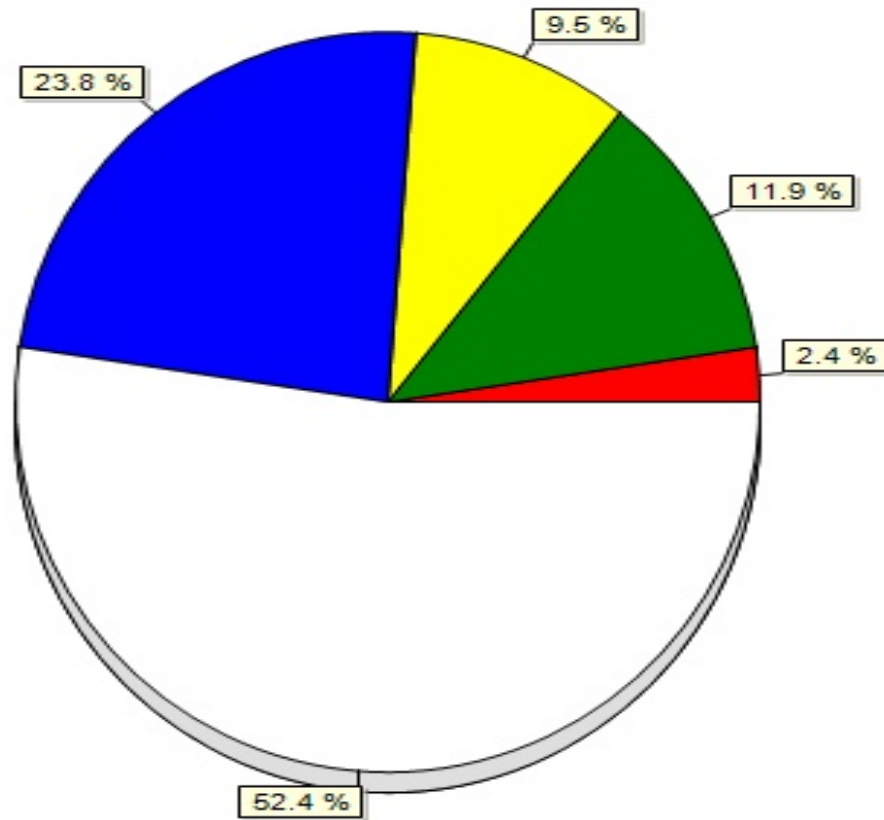
Being able to rearrange the furniture is important to me.



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Computer workstations provided by the library are important to me.



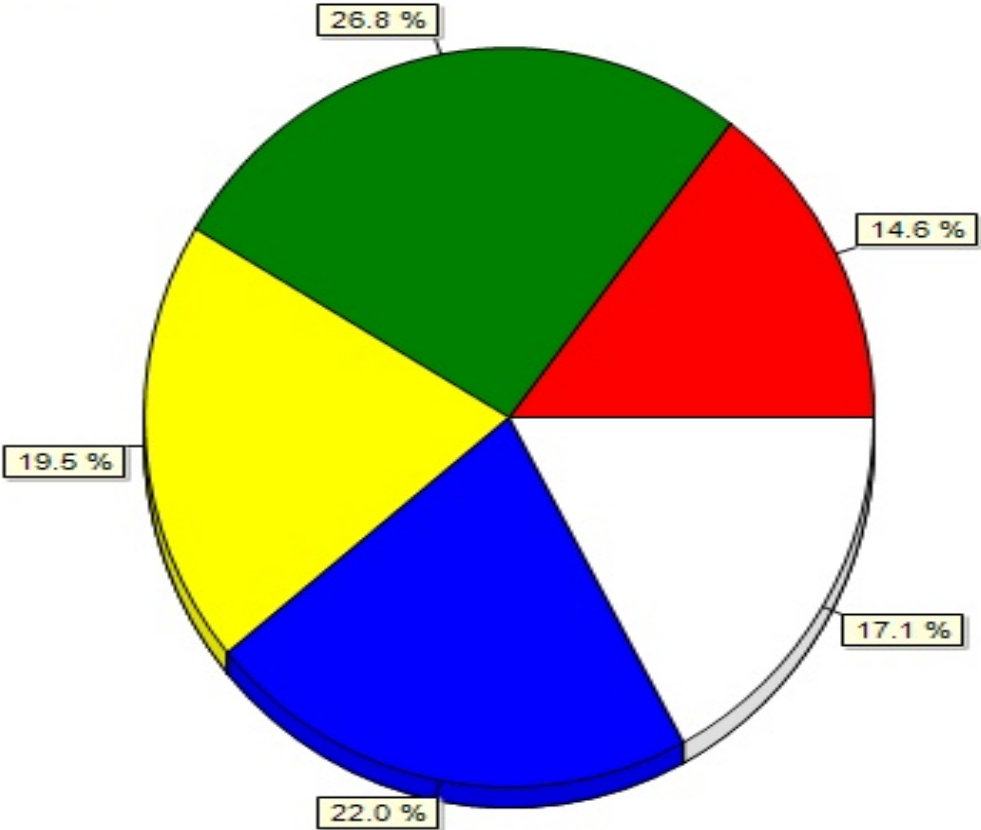
Strongly disagree	1
Disagree	5
Neither agree nor disagree	4
Agree	10
Strongly agree	22



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Laptops provided by the library are important to me.



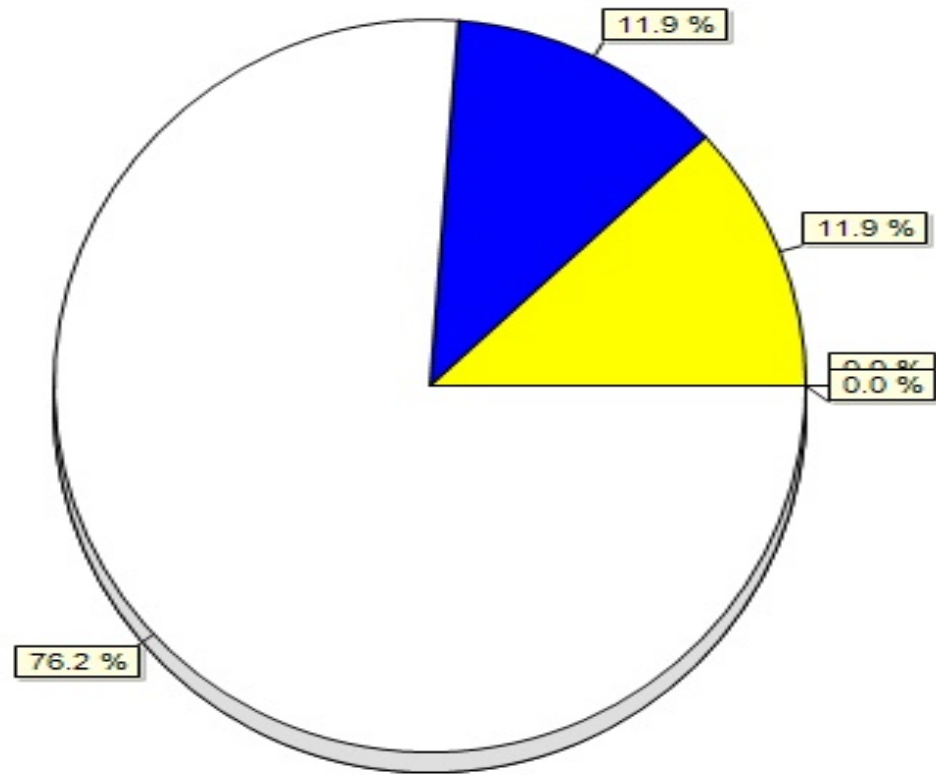
Strongly disagree	6
Disagree	11
Neither agree nor disagree	8
Agree	9
Strongly agree	7



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Places to plug in my laptop are important to me.



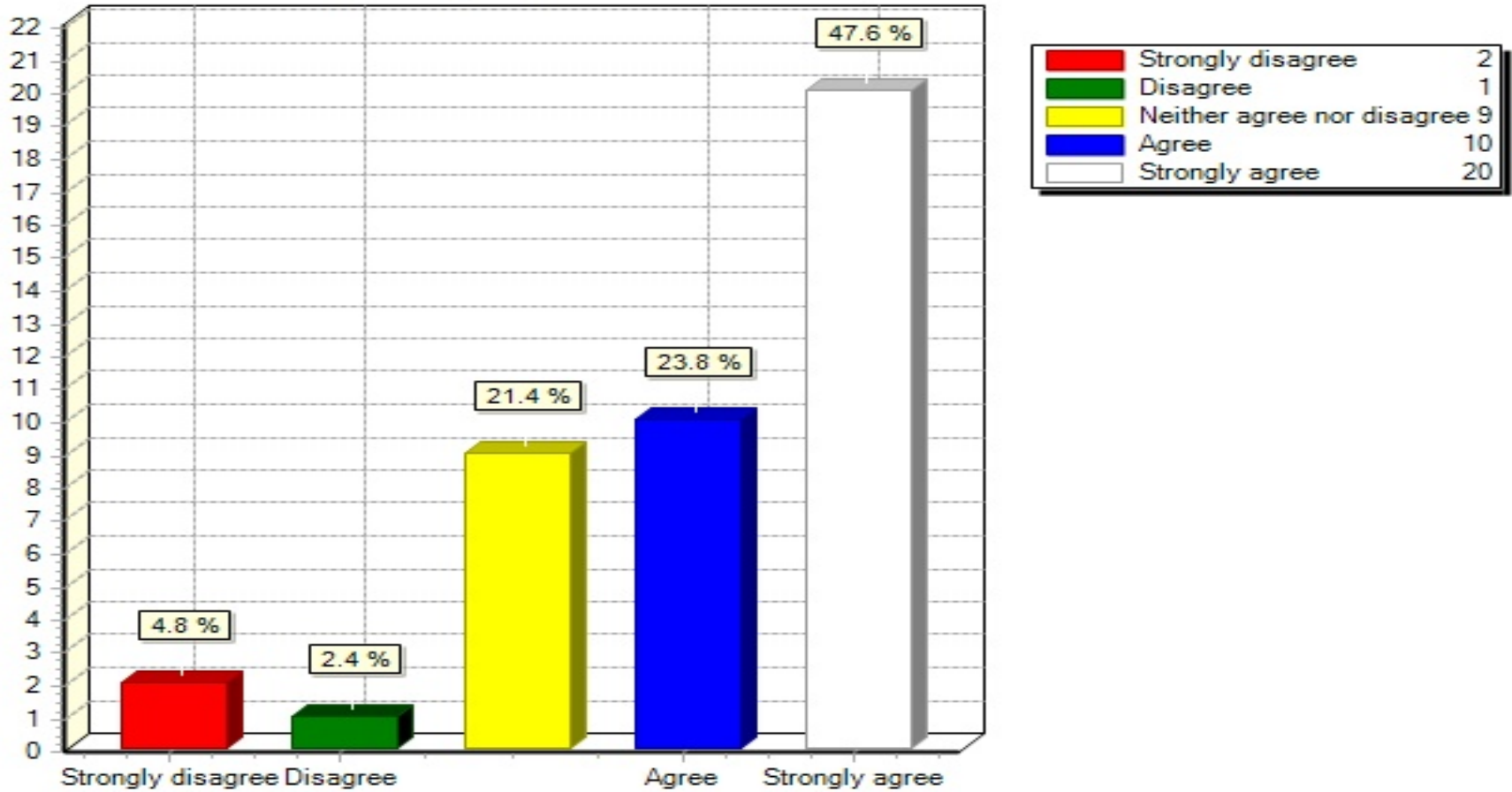
Strongly disagree	0
Disagree	0
Neither agree nor disagree	5
Agree	5
Strongly agree	32



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24/7 access to the library building is important to me.



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Qualitative data

- Open ended questions in survey
- PostIt notes
- Discussion in student groups



Comments summarised in this wordle



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Process

Woodward Library representatives worked very closely with the Architect, Designer and UBC Project Manager to design the space to accommodate:

- some bookable group space
- computers
- casual comfortable space
- quiet space



Process

One of the main pieces of the project was to significantly enlarge the windows to brighten the space allowing more light. The lower level working group discussed the colour schemes, lighting, furniture, electrical outlets, etc., striving for a place that was inviting, had good electrical outlet capacity for plugging in laptops and other devices. The space is fully wireless but we increased the OPACS in the space as well since not all students bring their own computers to campus.



The Outcome



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Quiet Study



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Quiet Study



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Quiet Study



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Group Study



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Computers



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Spacious and light



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Comfortable seating



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Comfortable seating



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Computer lab space



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Food

Food is allowed and we have vending machines in the space. We tried to interest campus food services in our renovation but nothing came of that.



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How did we do?



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Questions?



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