

Mathematics Program: Analysis of Student Experience Survey (SES) 1442

Introduction:

Feedback from students is very important in trying to improve the quality of learning experiences at higher education institutions. This questionnaire is designed to gather student opinions about their experiences about half way through their program. The items relate to all your experiences so far, not just to one particular course.

The questionnaire consists of 5 statements related to the mission, vision and goals. Answering the items requires choosing an assessment of five scales:

- ✓ Strongly agree: It means that the intent is always true
- ✓ I agree: it means that the meaning is often correct.
- ✓ True to some extent: it means full approval with reservation or lack of complete rejection.
- ✓ I do not agree: it means that the meaning is often incorrect.
- ✓ Strongly Disagree: It means that the meaning is not correct at all

The questionnaire included the following phrases::

a. Advice and Support

1. It was easy to find information about the institution and its programs before I enrolled at this institution for the first time.
2. When I first started at this institution the orientation program for new students
3. There is sufficient opportunity at this institution to obtain advice on my studies and my future career.
4. Procedures for enrolling in courses are simple and efficient.

b. Learning Resources and Facilities

5. Classrooms (including lecture rooms, laboratories etc.) are attractive and comfortable.
6. Student computing facilities are sufficient for my needs.
7. The library staff are helpful to me when I need assistance
8. I am satisfied with the quality and extent of materials available for me in the library.

9. The library is open at convenient times
10. Adequate facilities are available for extracurricular activities (including sporting and recreational activities)
11. Adequate facilities are available at this institution for religious observances

c. Learning and Teaching

12. Most of the faculty with whom I work at this institution are genuinely interested in my progress
13. Faculty at this institution are fair in their treatment of students
14. My courses and assignments encourage me to investigate new ideas and express my own opinions.
15. As a result of my studies my ability to investigate and solve new and unusual problems is increasing
16. My ability to effectively communicate the results of investigations I undertake is improving as a result of my studies
17. My program of studies is stimulating my interest in further learning.
18. The knowledge and skills I am learning will be valuable for my future career.
19. I am learning to work effectively in group activities.

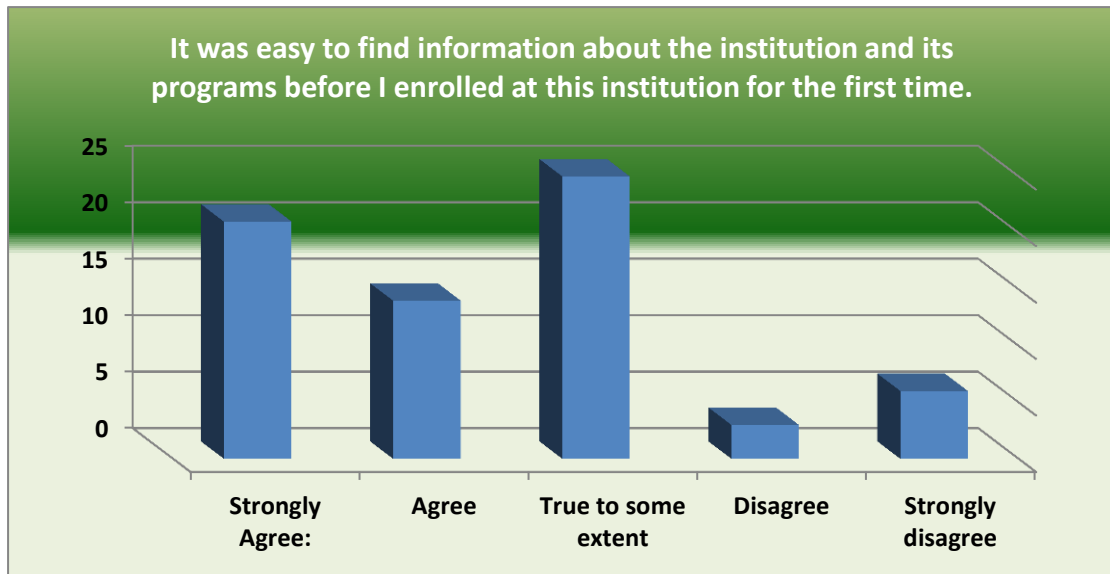
Overall Evaluation

20. Overall I am satisfied with my life as a student at this institution

The Quality Assurance Unit distributed the questionnaire electronically, and students in the department were surveyed, and the results of the survey were according to the above statements.

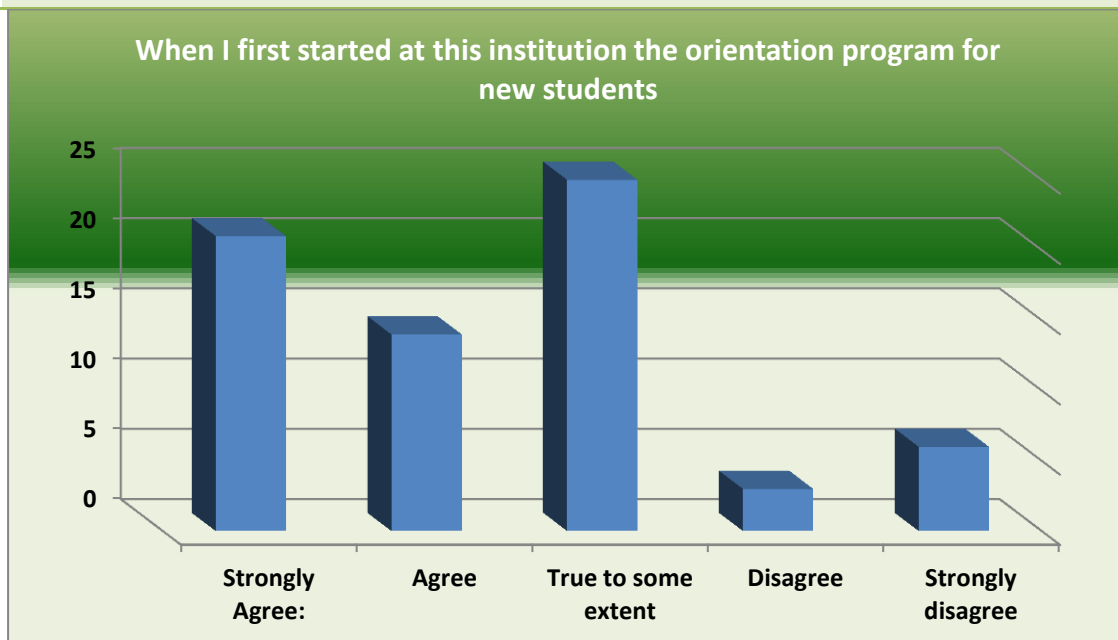
1. It was easy to find information about the institution and its programs before I enrolled at this institution for the first time.

	frequency	percentage
Strongly Agree:	21	30.4%
Agree	14	20.3%
True to some extent	25	36.2%
Disagree	3	%4.3
Strongly disagree	6	8.7%

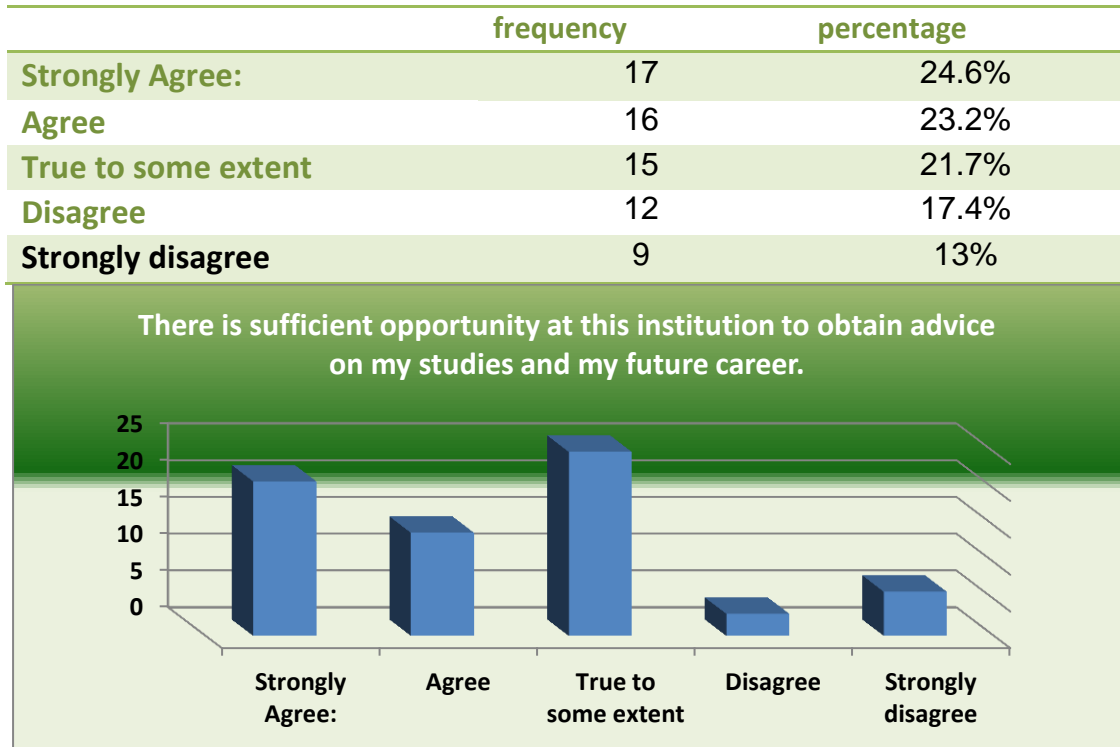


2. When I first started at this institution the orientation program for new students

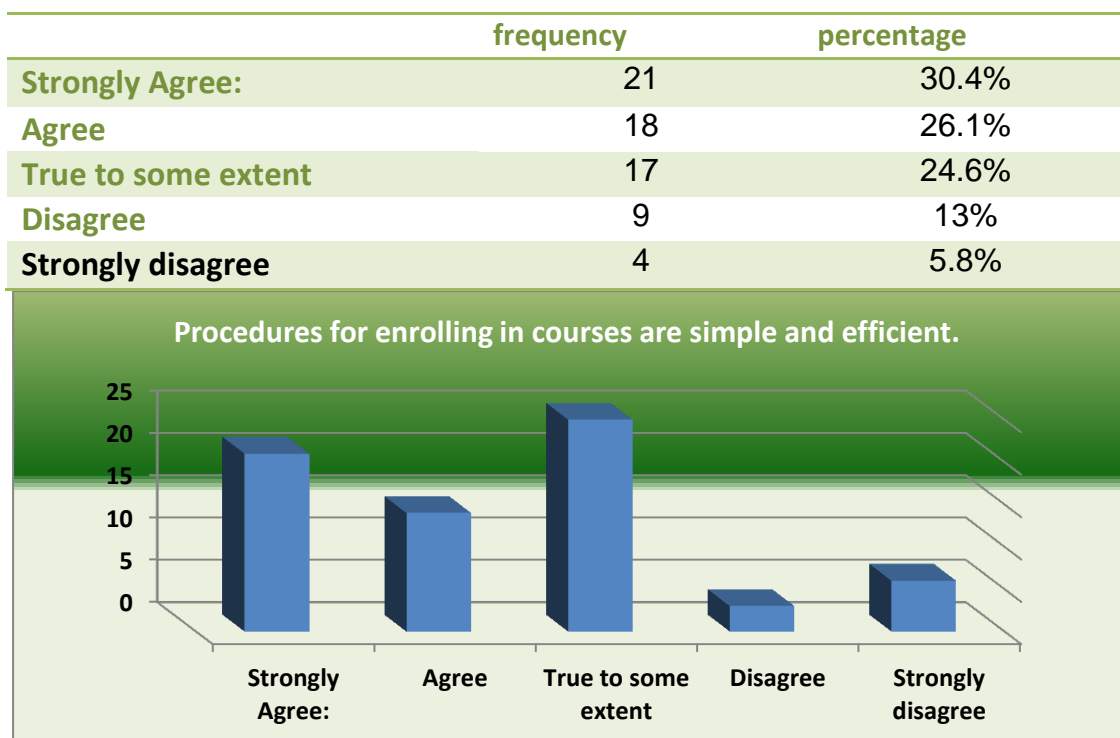
	frequency	percentage
Strongly Agree:	15	21.7%
Agree	11	15.9%
True to some extent	21	30.4%
Disagree	5	7.2%
Strongly disagree	17	24.6%



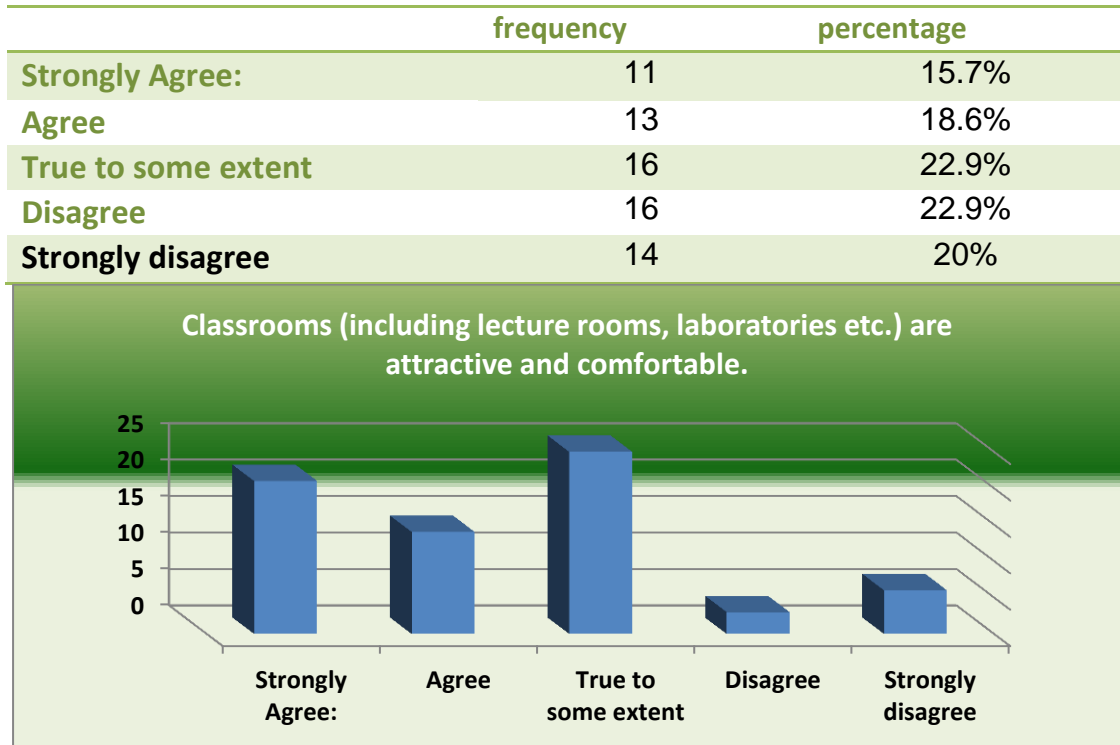
3. There is sufficient opportunity at this institution to obtain advice on my studies and my future career.



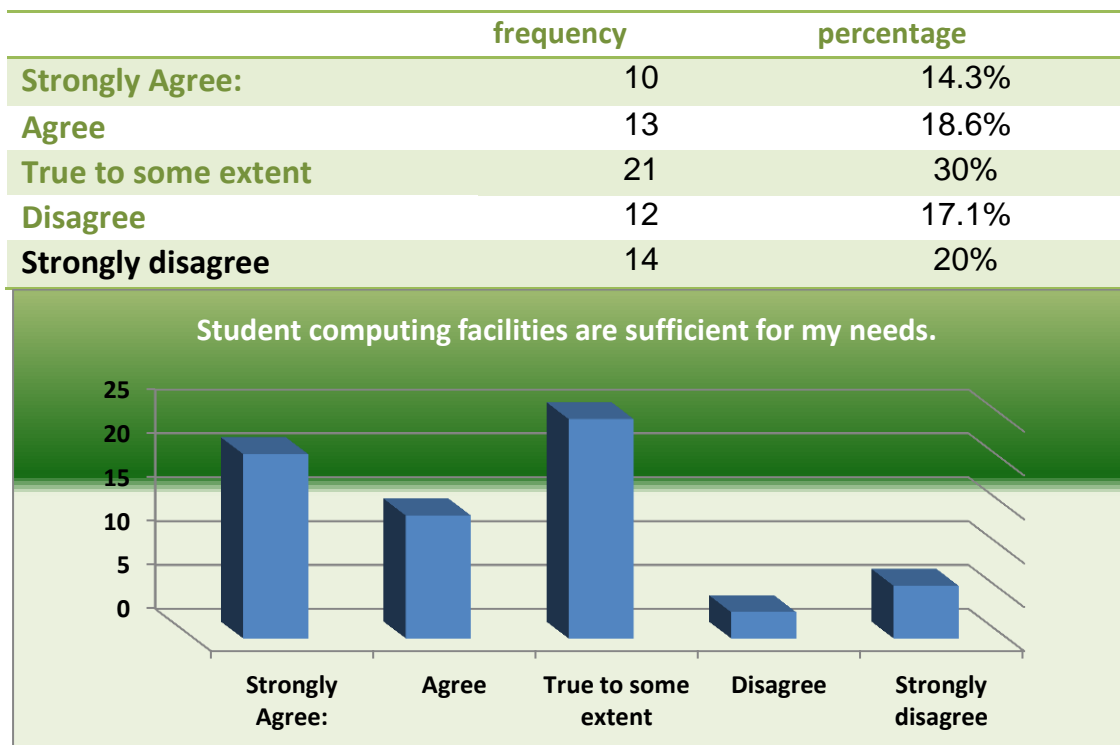
4. Procedures for enrolling in courses are simple and efficient.



5. Classrooms (including lecture rooms, laboratories etc.) are attractive and comfortable.



6. Student computing facilities are sufficient for my needs.



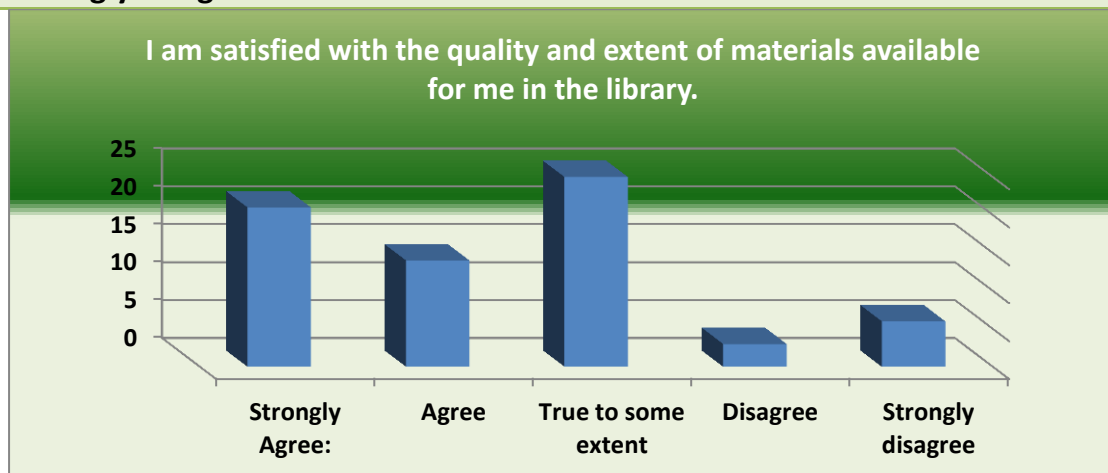
7. The library staff are helpful to me when I need assistance

	frequency	percentage
Strongly Agree:	22	31.4%
Agree	14	20%
True to some extent	25	35.7%
Disagree	5	7.1%
Strongly disagree	4	5.7%



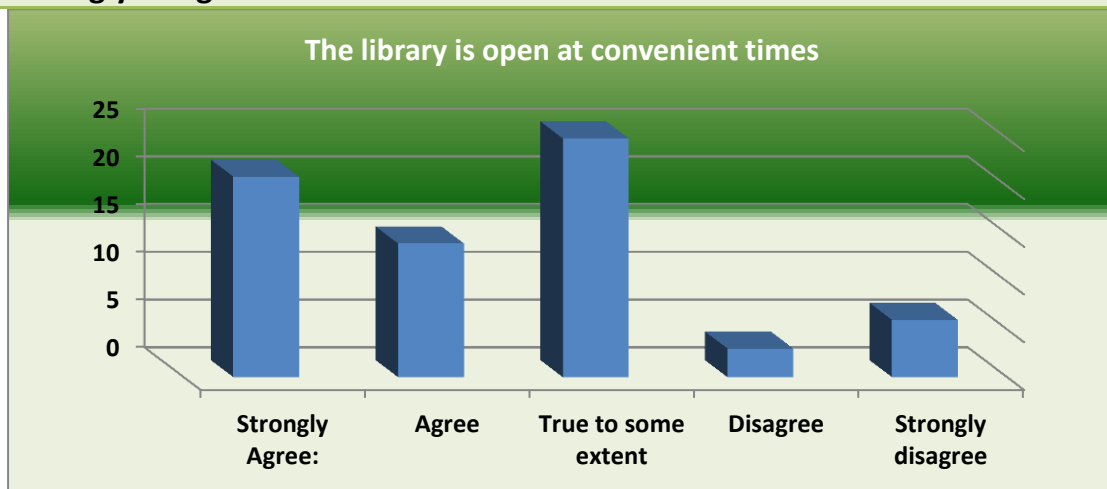
8. I am satisfied with the quality and extent of materials available for me in the library.

	frequency	percentage
Strongly Agree:	18	25.7%
Agree	11	15.7%
True to some extent	29	41.4%
Disagree	7	10%
Strongly disagree	5	7.1%



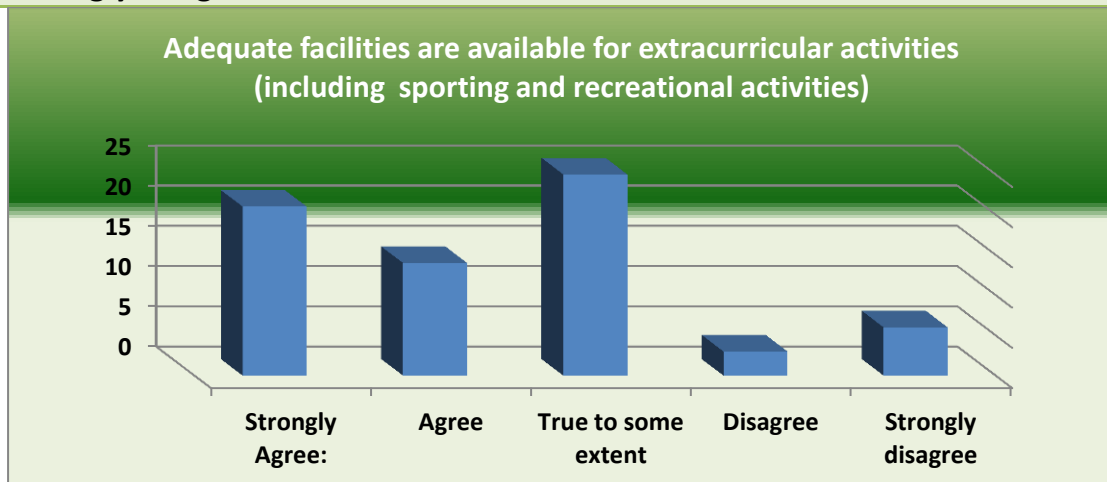
9. The library is open at convenient times

	frequency	percentage
Strongly Agree:	16	22.9%
Agree	24	34.3%
True to some extent	20	28.6%
Disagree	6	8.6%
Strongly disagree	4	5.7%



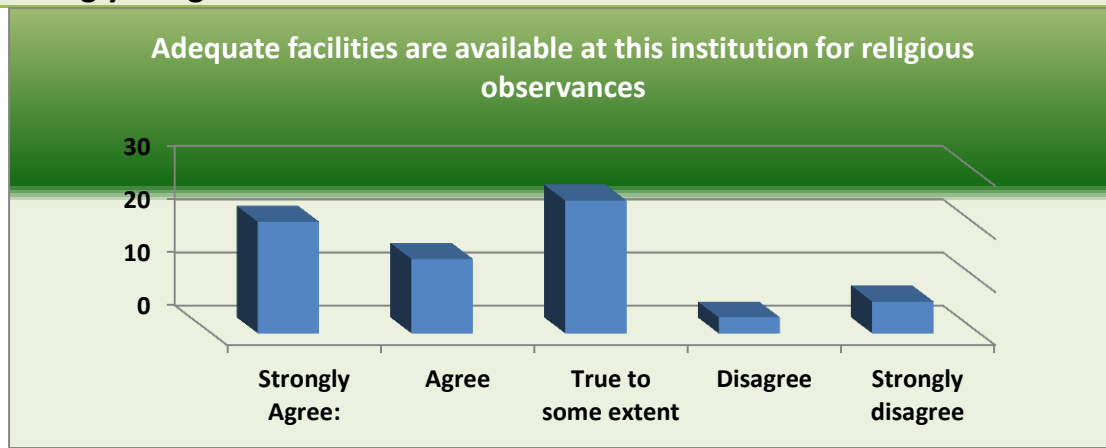
10. Adequate facilities are available for extracurricular activities (including sporting and recreational activities)

	frequency	percentage
Strongly Agree:	13	22.9%
Agree	15	34.3%
True to some extent	15	28.6%
Disagree	15	8.6%
Strongly disagree	12	5.7%



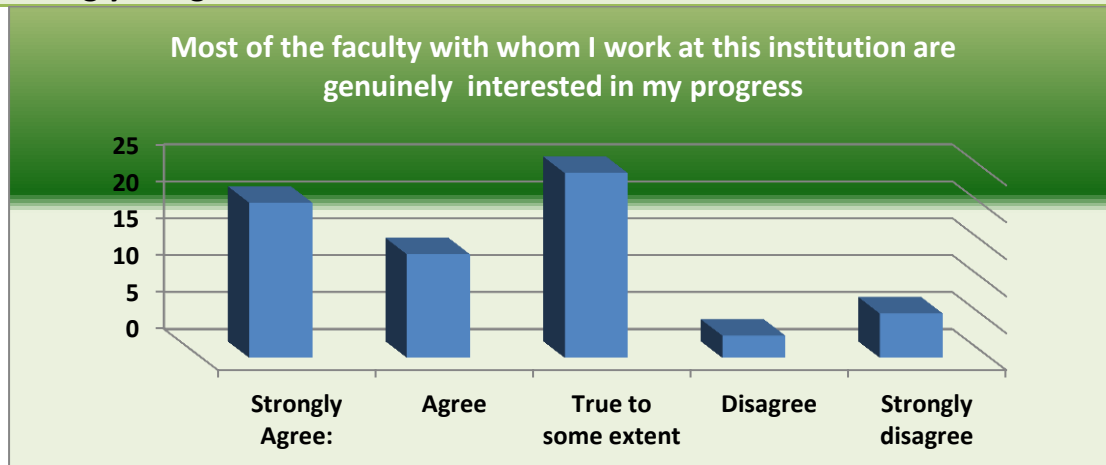
11. Adequate facilities are available at this institution for religious observances

	frequency	percentage
Strongly Agree:	29	41.4%
Agree	13	18.6%
True to some extent	18	25.7%
Disagree	2	2.9%
Strongly disagree	8	11.4%



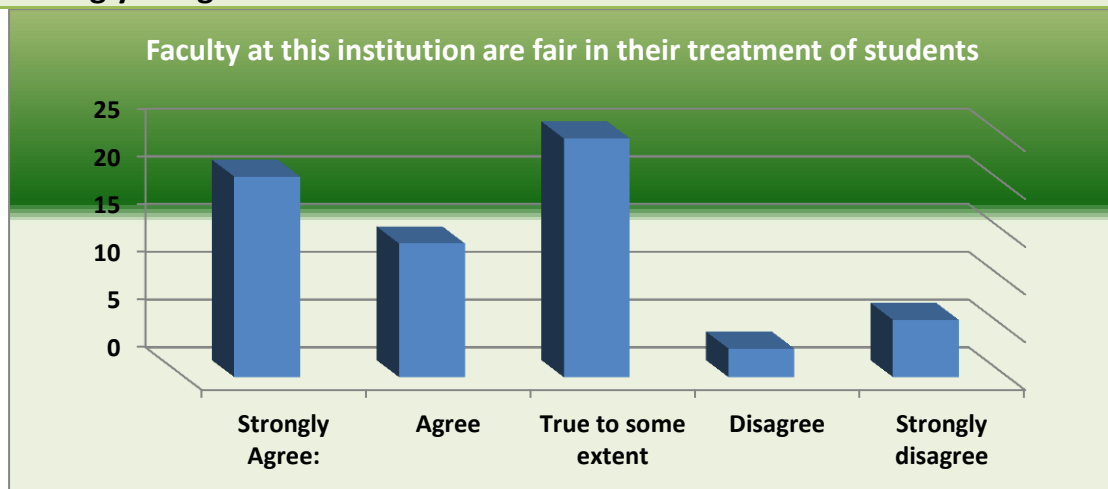
12. Most of the faculty with whom I work at this institution are genuinely interested in my progress

	frequency	percentage
Strongly Agree:	22	%31.9
Agree	9	13%
True to some extent	23	33.3%
Disagree	7	10.1%
Strongly disagree	8	11.6%



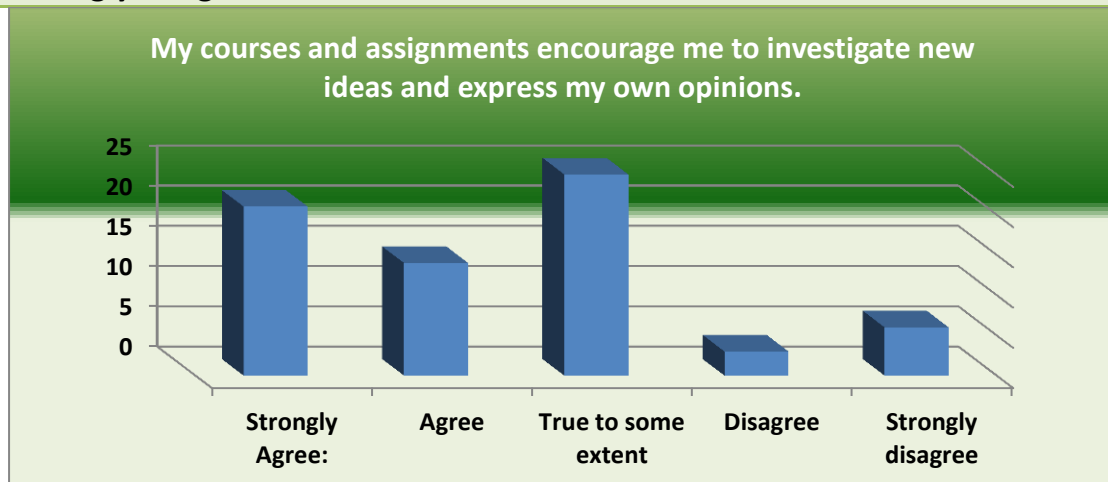
13. Faculty at this institution are fair in their treatment of students

	frequency	percentage
Strongly Agree:	17	24.6%
Agree	14	20.3%
True to some extent	21	30.4%
Disagree	10	14.5%
Strongly disagree	7	10.1%



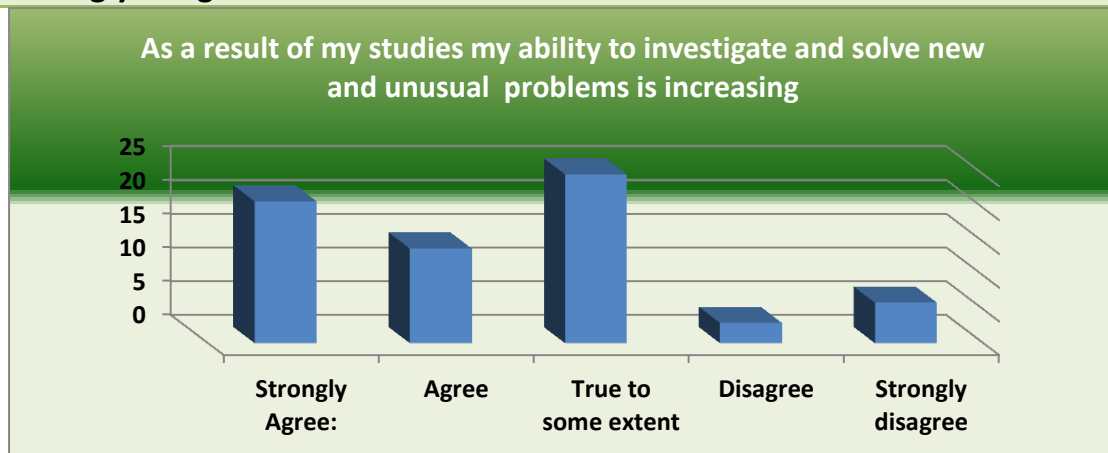
14. My courses and assignments encourage me to investigate new ideas and express my own opinions.

	frequency	percentage
Strongly Agree:	17	25%
Agree	16	23.5%
True to some extent	22	32.4%
Disagree	7	10.3%
Strongly disagree	6	8.8%



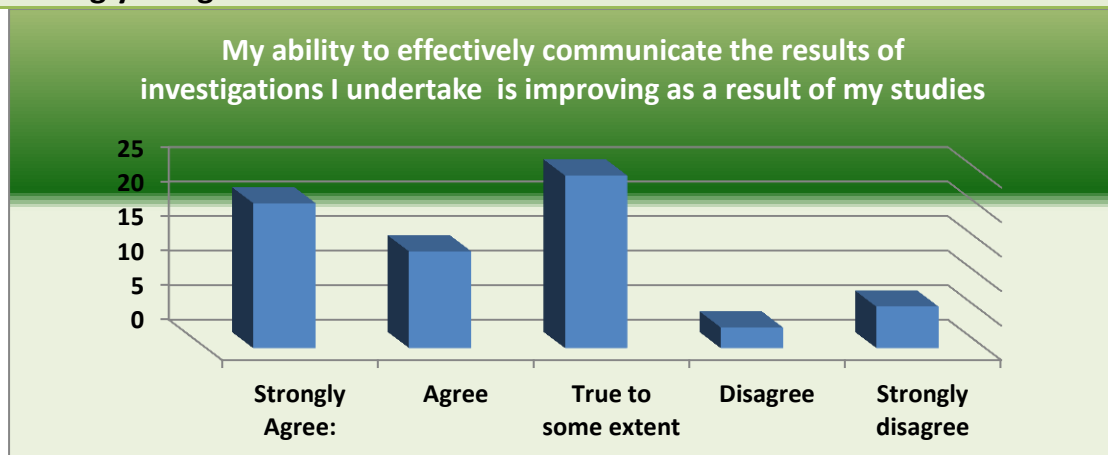
15. As a result of my studies my ability to investigate and solve new and unusual problems is increasing

	frequency	percentage
Strongly Agree:	23	34.3%
Agree	15	22.4%
True to some extent	18	26.9%
Disagree	7	10.4%
Strongly disagree	4	6%



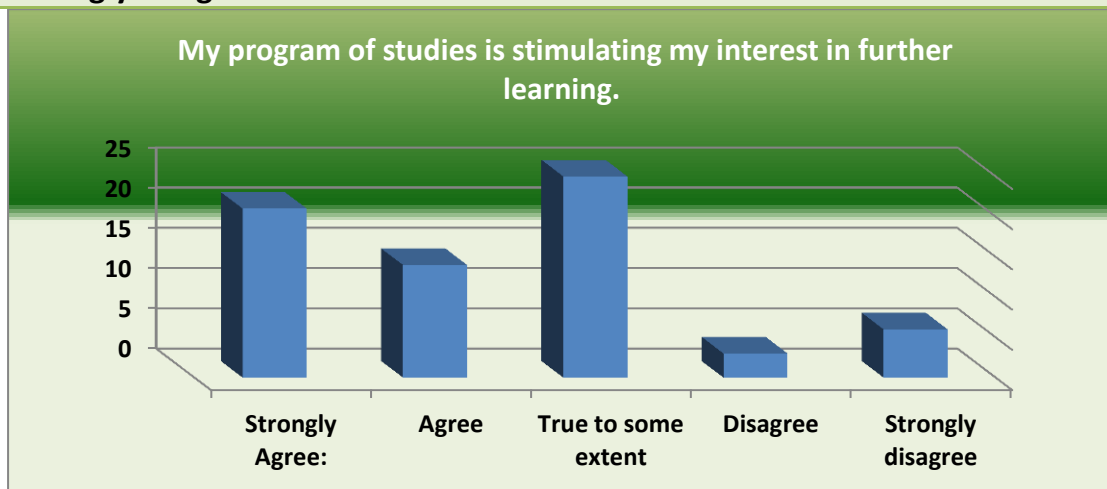
16. My ability to effectively communicate the results of investigations I undertake is improving as a result of my studies

	frequency	percentage
Strongly Agree:	18	26.5%
Agree	18	26.5%
True to some extent	20	29.4%
Disagree	6	8.8%
Strongly disagree	6	8.8%



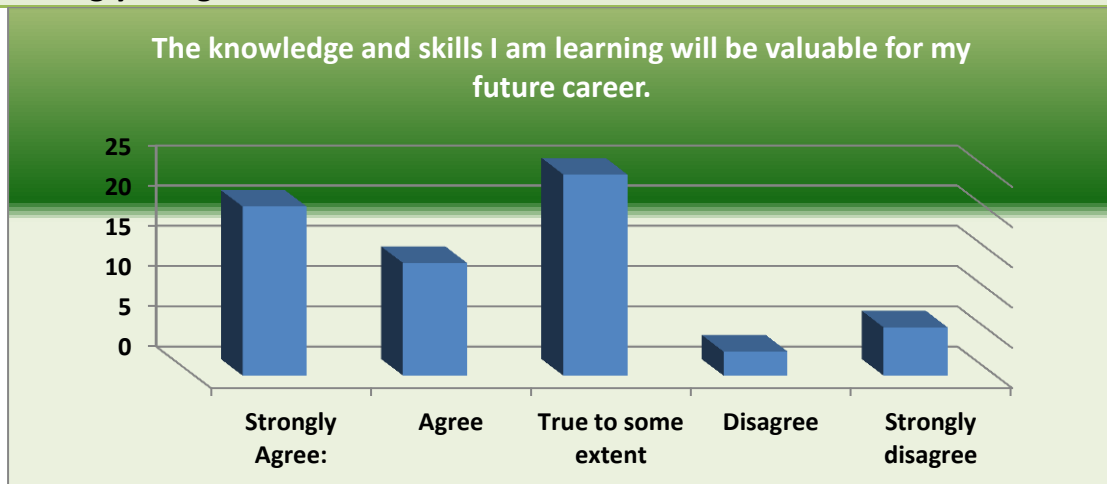
17. My program of studies is stimulating my interest in further learning.

	frequency	percentage
Strongly Agree:	24	35.3%
Agree	11	16.2%
True to some extent	18	26.5%
Disagree	8	11.8%
Strongly disagree	7	10.3%



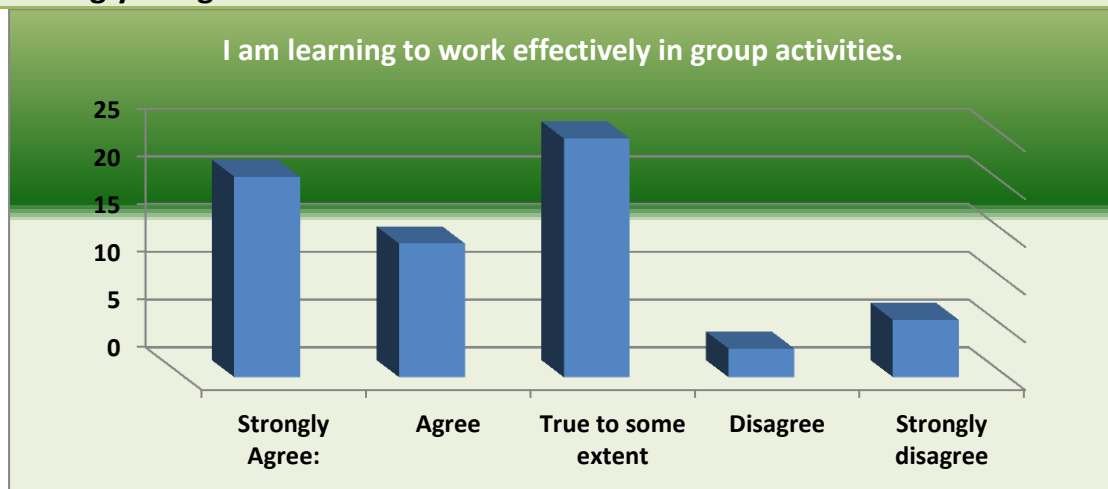
18. The knowledge and skills I am learning will be valuable for my future career.

	frequency	percentage
Strongly Agree:	26	38.2%
Agree	18	26.5%
True to some extent	18	26.5%
Disagree	3	4.4%
Strongly disagree	3	4.4%



19. I am learning to work effectively in group activities.

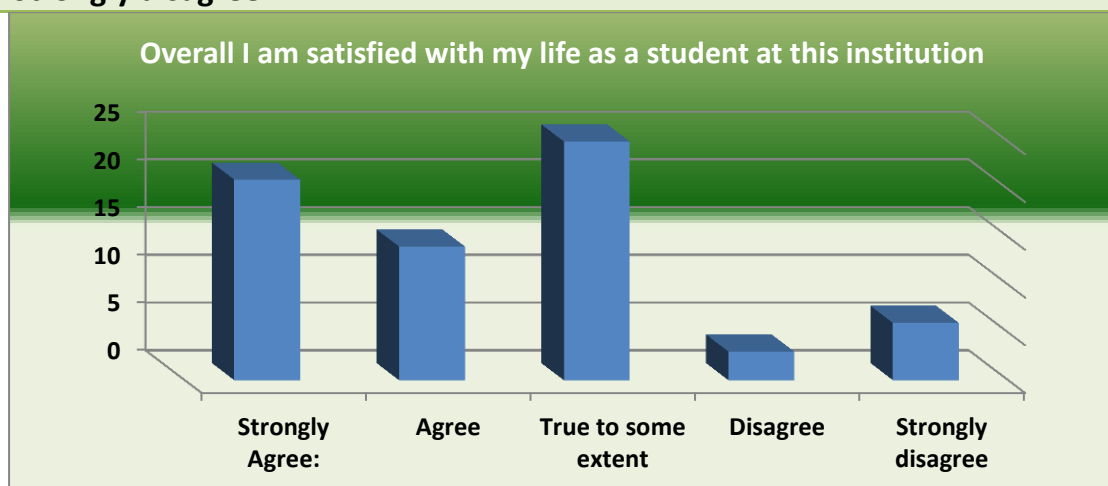
	frequency	percentage
Strongly Agree:	19	27.5%
Agree	14	20.3%
True to some extent	23	33.3%
Disagree	9	13%
Strongly disagree	4	5.8%



Overall Evaluation

20. Overall I am satisfied with my life as a student at this institution

	frequency	percentage
Strongly Agree:	23	33.3%
Agree	13	18.8%
True to some extent	21	30.4%
Disagree	6	8.7%
Strongly disagree	6	8.7%



Analysis:

As far as the overall students satisfaction with **"Advice & Support"** is concern, the tables and figures show 26% of students Strongly agree which means that they find advice and support all or almost all of the time and it's very well done. While about 13% of the students think that advice and support is very rarely done

The overall students satisfaction with **"Learning Resources"** as tables and figures show, 25% of students Strongly agree which means learning resources all or almost all of the time and it's very well done. While only 11% of the students see that learning resources is not well provided

The overall students satisfaction with **"Learning & Teaching"** as tables and figures show, 30% of students Strongly agree that learning and teaching process all or almost all of the time and it's very well done. While only 8% of the students see that learning and teaching process is not well provided

Recommendations:

1. Requesting the program coordinator to ensure the quality of classrooms and labs and their suitability for faculty and students.
2. Requesting the Security and Safety authority in the university to solve the problem of parking areas for students.
3. Requesting the higher administration to enhance the students' facilities regarding the rest rooms and restaurants.
4. Increasing students' extra-curricular activities.