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المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA



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Report of Student Experience Survey (SES) (Abedia Campus) First Semester (2017)

Executive Summary

The Student Experience Survey (SES), originally known as the Program Experience Survey (DES), was created to provide a national framework for collecting feedback on the medical physics student experience. The SES focuses on aspects of the student experience that are measurable, linked with learning and development outcomes, and potentially able to be influenced by the department.

All feedback is confidential and will be used by department, college and university to improve the student experience by enhancing lectures, labs and tutorials, Improving libraries, computer labs and student spaces, recognizing and rewarding good quality teaching, and providing information to students about medical physics program.

Most of respondents agreed about the simplicity and effective courses enrollment offered by the department and the faculty. However, they satisfied with the quality and availability of library resources, they expressed their disagreed about the availability of curricular activities (including sporting and recreational activities)

Most were satisfied with the availability of both library resources and its opening time, however, minor disagreed with the assessment and felt the faculty is unfair in students treatment.

Most of students, 90 per cent, stated that student experience related to medical physics major were very useful and entertain able. They liked their major because of some instructors who were very helpful to them. Additionally, the most thing that they liked is the way of teaching which affected their ability to work effectively and liked the activities because it improved their skills in field

Research Method

Medical physics students (from level 6 to level 8) were invited to participate in an online survey about evaluation survey of courses of medical physics program offered in the first semester (1438 – 1439H). The survey was active for about two weeks, from 4/4/1439H to 23/4/1439H.

The survey included 22 questions. Most respondents took between 15 to 20 minutes to complete. Survey questions were divided into three sections:

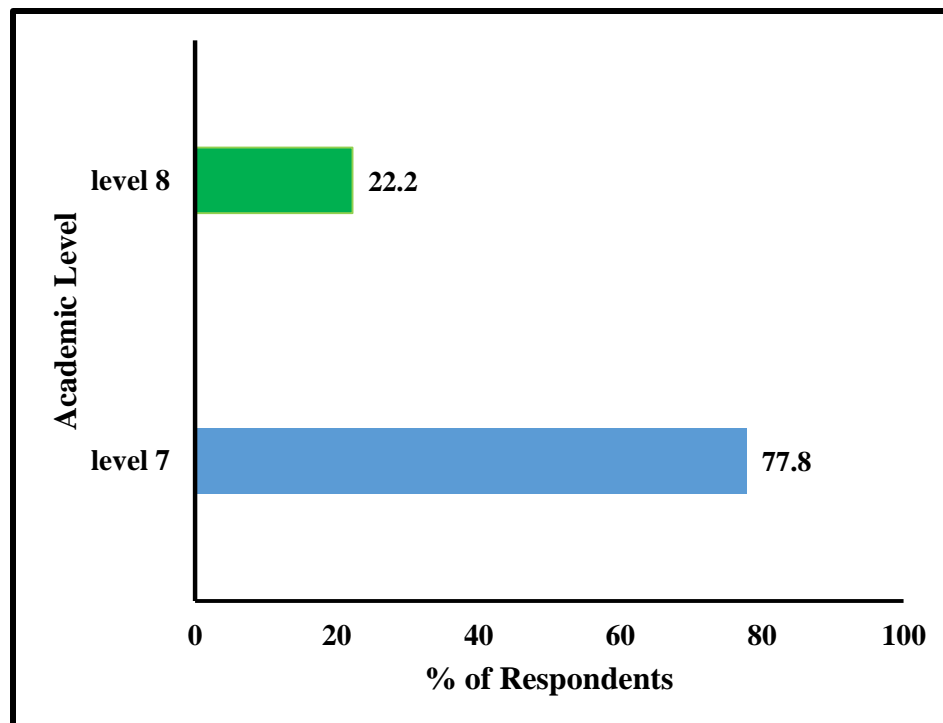
- **Questions about the institution and program enrollment** about the availability of institution and its program information, an orientation of the program new students, and the advising counseling, in addition to the course enrollment procedures
- **Questions about learning resources and facilities** about the library resources, classrooms and labs quality, computing facilities, religious observances, and extracurricular activities
- **Questions about learning and teaching** about working effectively in groups, and career skills communication improvement.
- **Overall Evaluation question** to indicate the degree of satisfaction of respondents about the course and the suggestion for improvement.

Survey respondents rated the importance of applicant data using a five-point scale, ranging from 1 = strongly disagree to 5 = strongly agree. They also responded to 2 open ended questions and provided write-in responses via text boxes. Refer to *Appendix C* for a copy of the survey.

Analysis of Results

Survey data were analyzed by computing means, standard deviations, percentages, and counts of survey participants who selected a given response. Additionally, writing responses were reviewed and summarized.

The students taken this survey were 18 in total, 22.2 % of them were graduate students (level 8), while the rest of students taken the survey were from level 7 (77.8%) to have a feedback of the program at levels of specialty since students of level 7 finished all their academic courses of the program in this level before training in field in level 8. The percent of students participated in this survey for each level is represented in the graph



below:

Fig.1: The percent of students participated in the student experience survey for each academic level

Part 1:

In program evaluation survey, part 1 contains 4 questions about “the Institution and its

Part 1 : Questions about the Institution and its programs								
Q. No.	Question 1		Question 2		Question 3		Question 4	
	Number of respondents	Percent of respondents	Number of respondents	Percent of respondents	Number of respondents	Percent of respondents	Number of respondents	Percent of respondents
Strongly agree	8	44.4	10	55.6	7	38.9	10	55.6
Agree	6	33.3	4	22.2	5	27.8	5	27.8
neutral	4	22.2	4	22.2	4	22.2	2	11.1

Programs”. The results are stated below:

Disagree	0	0	0	9	2	11.1	1	5.5
Strongly Disagree	0	0	0	9	0	0	0	0
Total	18	100%	18	100%	18	100%	18	100%

The student experience surveyed by a total of 18 students (100%). The results of part 1 (Institution and Program Enrollment) showed that 100 % students responded to the questions of this part. Overall, 76.4 % of responses were “Agree” and favorable toward satisfaction, 19,4% of responses were “Neutral”, 4,5% of responses were “Disagree”, and 0% had no responses.

Question 4 yielded largest number of “Agree” responses with 83 % of respondents agreeing that they felt simplicity and effective courses enrollment.

The largest number of “Disagree” responses corresponds to Question 3. Almost 11 % of respondents disagreed with the statements indicating they obtained adequate advising about their study and future career.

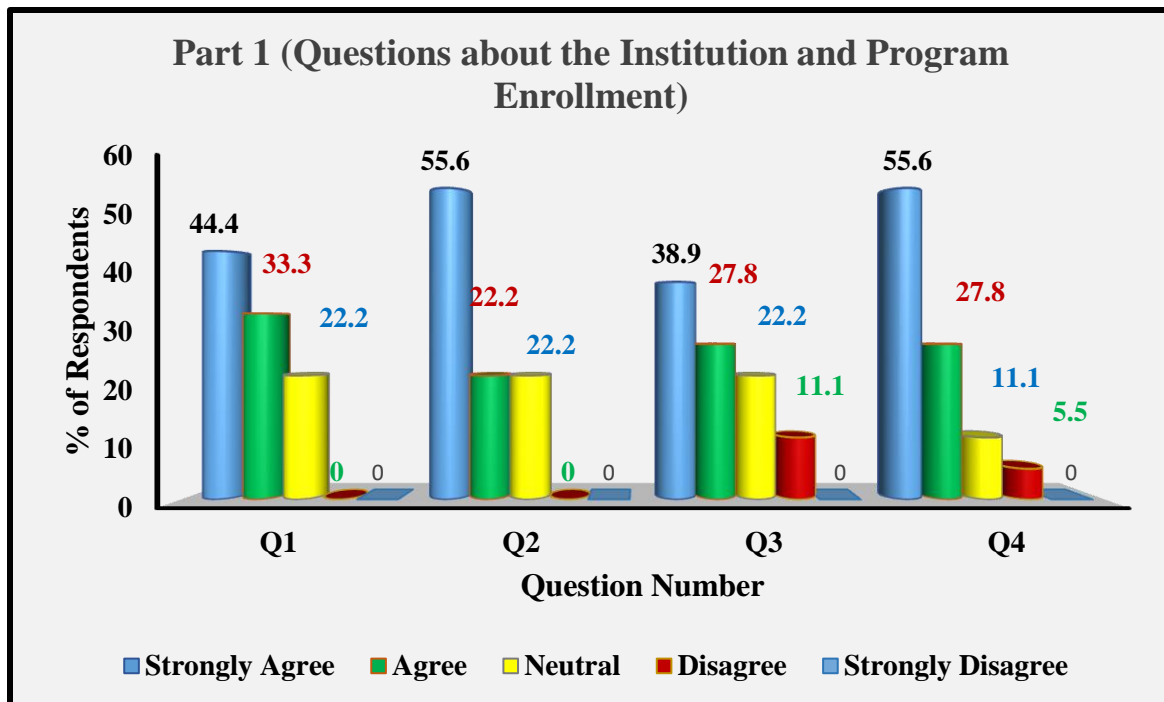


Fig.2: The percent of respondents for each question in Part 1: Institution and Program Enrollment, of the student experience survey.

Part 2:

In course evaluation survey, part 2 contains 7 questions about “•Questions about learning resources and facilities”. The results are stated below:

Part 2: Questions about Learning Resources and Facilities:							
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Q5	% of respondents	38.9	16.7	38.9	5.5	0	100
	Number of respondents	7	3	7	1	0	18
Q6	% of respondents	38.9	44.4	11.1	5.6	0	100
	Number of	7	8	2	1	0	18

	respondents						
Q7	% of respondents	38.9	44.4	11.1	5.6	0	100
	Number of respondents	7	8	2	1		18
Q8	% of respondents	50	44.4	5.6	0	0	100
	Number of respondents	9	8	1	0	0	18
Q9	% of respondents	61.1	33.3	5.6	0	0	100
	Number of respondents	11	6	1	0	0	18
Q10	% of respondents	27.8	22.2	22.2	27.8	0	100
	Number of respondents	5	4	4	5	0	18
Q11	% of respondents	66.7	22.2	5.6	0	5.5	100
	Number of respondents	12	4	1	0	1	18

The student experience surveyed a total of 18 students. The results of part 2 (Learning Resources and facilities) showed that 100 % students responded to the questions of this part. Overall, 79 % of responses were “Agree” and favorable toward satisfaction, 14.3 % of responses were “Neutral”, 7.1 % of responses were “Disagree”, and 0% had no responses.

Questions 7 and 8 yielded largest number of “Agree” responses with 94.5 % of respondents agreeing that they were satisfied with the availability of both library resources and its time.

The largest number of “Disagree” responses corresponds to Question 12. Almost 20 % of respondents disagreed with the statements indicating that adequate availability for extracurricular activities including sporting and recreational activities.

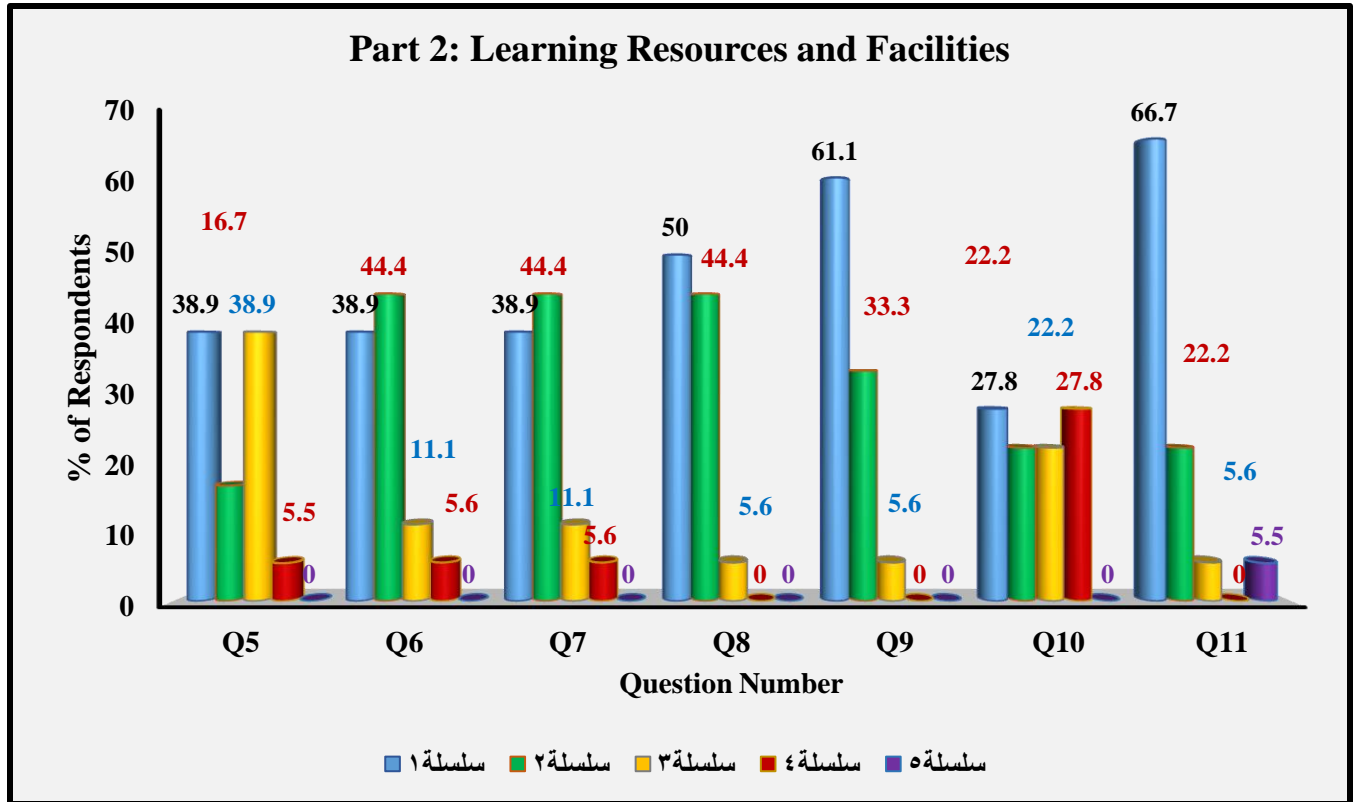


Fig.3: The percent of respondents for each question in Part 2, Learning Resources and Facilities, of the student experience survey

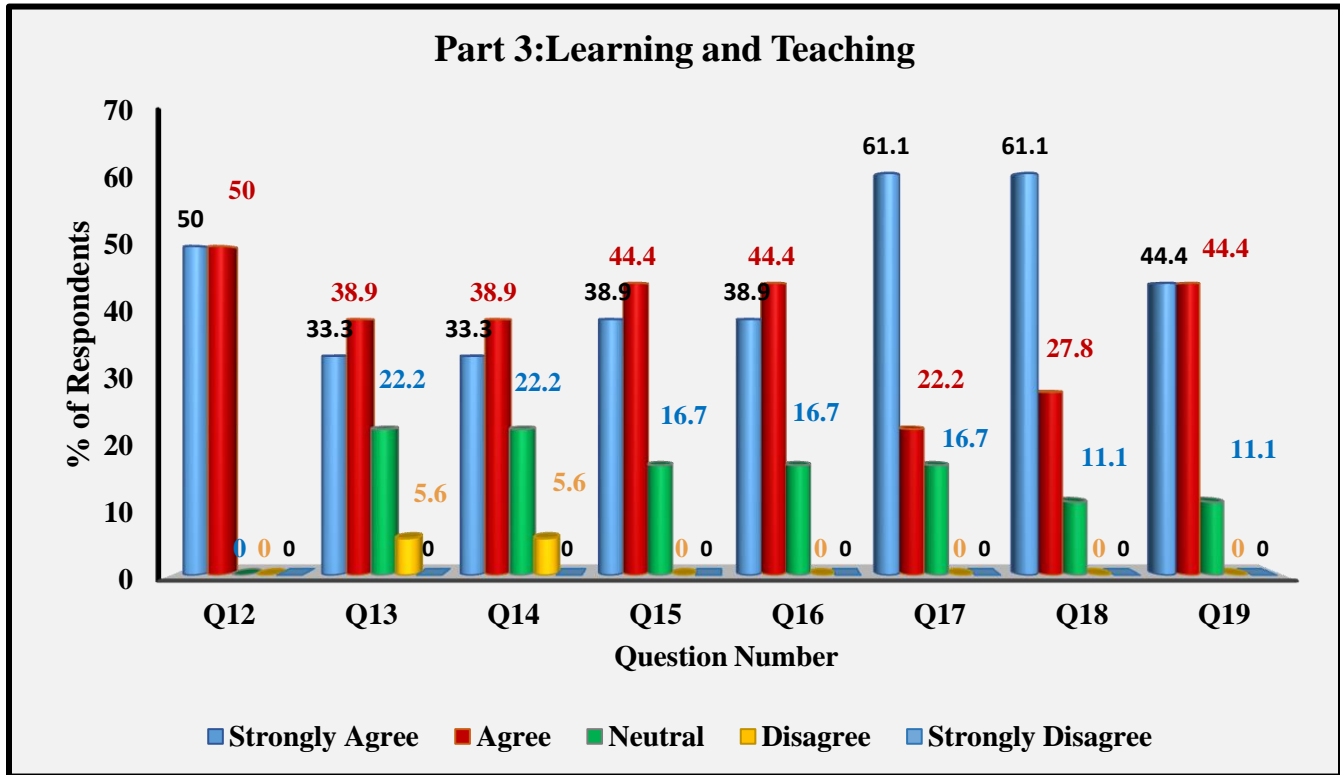
Part 3:

In student experience survey, part 3 contains 8 questions about “Learning and Teaching”. The results are stated below:

Part 2: Questions about Learning and Teaching:							
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Q12	% of respondents	50	50	0	0	0	100
	Number of respondents	9	9	0	0	0	18
Q13	% of respondents	33.3	38.9	22.2	5.6	0	100
	Number of respondents	6	7	4	1	0	18

	respondents						
Q14	% of respondents	33.3	38.9	22.2	5.6	0	100
	Number of respondents	6	7	4	1	0	18
Q15	% of respondents	38.9	44.4	16.7	0	0	100
	Number of respondents	7	8	3	0	0	18
Q16	% of respondents	38.9	44.4	16.7	0	0	100
	Number of respondents	7	8	3	0	0	18
Q17	% of respondents	61.1	22.2	16.7	0	0	100
	Number of respondents	11	4	3	0	0	18
Q18	% of respondents	61.1	27.8	11.1	0	0	100
	Number of respondents	11	5	2	0	0	18
Q19	% of respondents	44.4	44.4	11.1	0	0	100
	Number of respondents	8	8	2	0	0	18

Fig.4: The percent of respondents for each question in Part 3, Learning and Teaching, of the student



experience survey

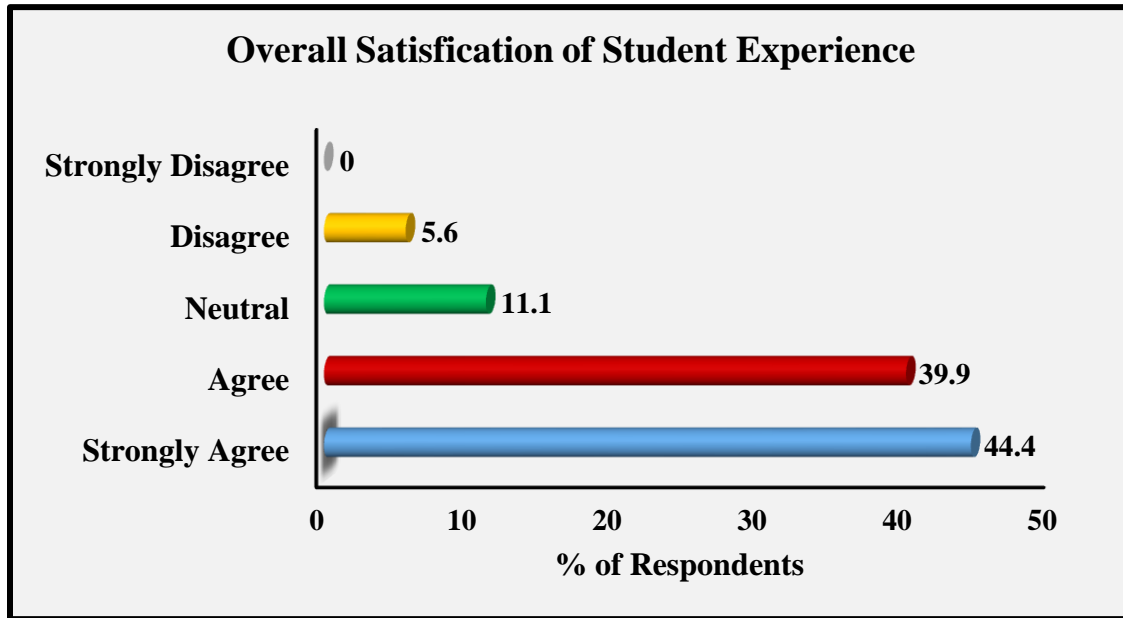
The student experience surveyed a total of 18 students. The results of part 3 (Learning and Teaching) showed that 100 % students responded to the questions of this part. Overall, 84% of responses were “Agree” and favorable toward satisfaction, 15 % of responses were “Neutral”, 2 % of responses were “Disagree”, and 0% had no responses.

Questions 18 and 19 yielded largest number of “Agree” responses with 89 % of respondents agreeing that they felt an improvement in their communication skills, in addition to the ability to work effectively in groups.

Minor number of “Disagree” responses corresponds to Question 13 and 14. Almost 5.6 % of respondents disagreed with the statements indicating that fairness of faculty in treatment students.

Part 4:

Question 20 is to assess the "Overall Evaluation". The results of part 4 (Overall Evaluation) showed that 100 % students responded to the question, 83.7 % showed the satisfaction and 5% neutral where 6.3 % showed their dissatisfaction and overall it gives a satisfactory response to the student experience. The percent of respondents to this part



of the student experience survey is represented in the graph below:

Part 5:

Part 5 contains 2 open ended questions asking the students about their likeness and dislikes for the program. 95 % of students responded to these questions. Most of students stated that student experience related to medical physics major were very useful and entertain able. They liked their major because of some Instructors who were very helpful to them. Additionally, the most thing that they liked is the way of teaching which affected their ability to work effectively and liked the activities because it improved their skills in field.



Most of students disliked the lack of both sports facilities and extracurricular activities like trips etc. Students also commented on their needs for more workshops and training in field. Moreover, the practical part of the program was not enough for them and expressed about their need for more practicing in field.