



Operational Plan Annual Report

B.Sc. Biology

1443



Basic data of the program

College	Program	Credit hours	Program coordinator	Program		Program Branches	Major tracks
				New	continuous		
Science	Bachelor in Biology	134	Dr Barakat Al-Rashidi		√	Sakaka	Bachelor in biology

Vision, Mission, and Goals

Vision: Global leadership in providing outstanding educational and research services in biology that contribute to building the country and meeting the needs of society and the labor market.

Mission: Providing educational outputs to prepare qualified graduates meet the needs of the labor market and scientific research in biology to serve the community.

Goals:

1. Implementation of academic quality standards in the field of biological sciences.
2. Preparing qualified graduates to meet the needs of the labor market.
3. Providing a distinct educational environment in the field of biological sciences.
4. Providing scientific outcomes in the field of biological sciences through scientific research.
5. Providing advice and services in the field of biological sciences to the Saudi community.



Annual Report for Program Operational Plan 1443

Period: from 8/2021 to 5/2022

Report:

Program Goals	Operational Objectives	Operational performance indicators	Target	Actual	New Target	Achieved or not	Justification
Implementation of academic quality standards in the field of biological sciences.	Educational outcomes compatible with academic accreditation standards	Students' Evaluation of quality of learning experience in the program (KPI 2)	4.2	4.03	4.2	×	ILOs and teaching strategy will be revised.
		Students' evaluation of the quality of the courses. (KPI 3)	4.6	4.24	4.6	x	Not covering all student interests
	Obtaining program accreditation	Percentage of achievement in standards for the program accreditation	100%	100%	100%	✓	
		Graduates' employability and enrolment in postgraduate programs. (KPI 7)	45% 20%	50% 7%	%60 20%	✓ ×	- More data about employment agencies is required for program graduates, as well as a more effective mechanism for communicating with the graduate.



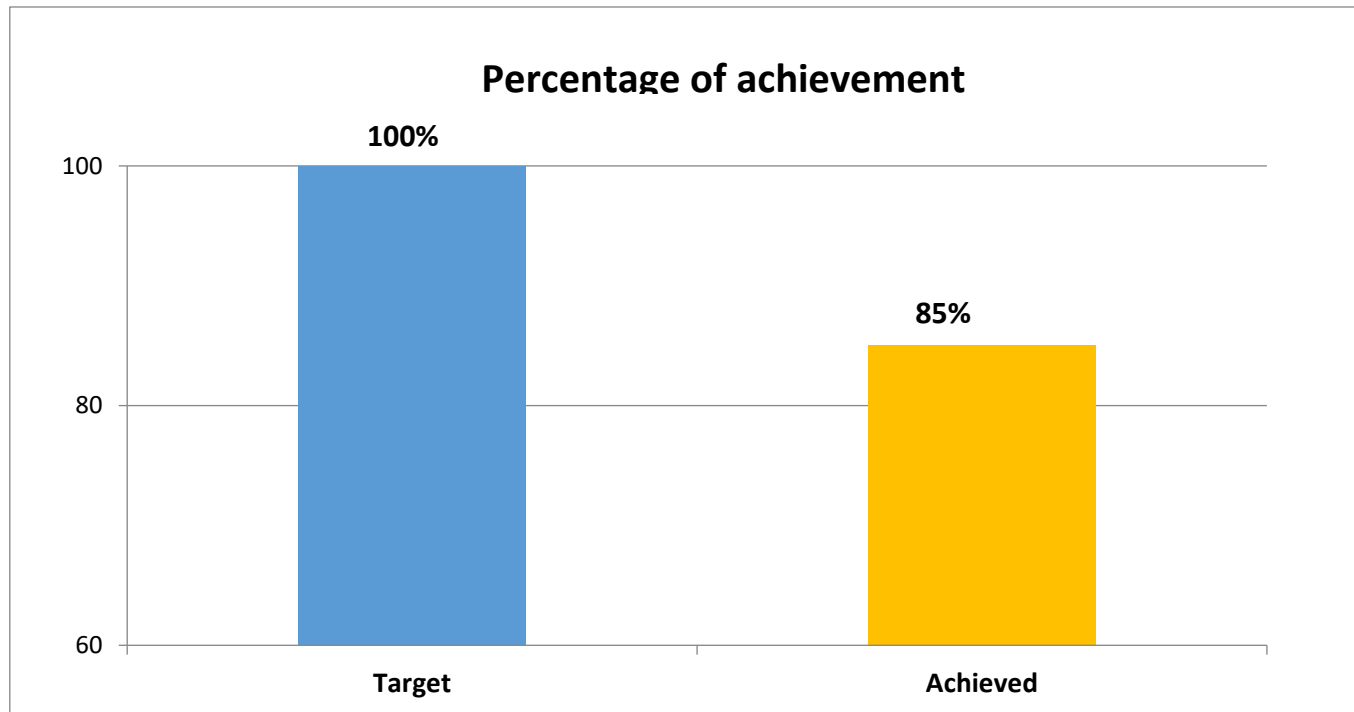
		Employers' evaluation of the program graduate's proficiency. (KPI 9)	4.2	4.91	4.2	✓	
Preparing qualified graduates to meet the needs of the labor market.	Acquiring student's higher order of thinking skills and self-education skills	Percentage of students trained in higher-order thinking skills	50%	53%	55%	✓	
		Percentage of students trained in self-learning skills.	50%	52%	55%	✓	
	Providing extra-curricular activities for students in the program field	Students' satisfaction of facilities available for extracurricular activities	3.9	3.9	4	✓	
. Providing a distinct educational environment in the field of biological sciences.	Providing distinguished learning resources in biological sciences	Satisfaction of beneficiaries with the learning resources. (KPI 17).	4	4.14	4.2	✓	
		Students' satisfaction with the offered services. (KPI 10)	3.7	3.83	3.9	✓	
	Training of faculty members on the latest teaching aids.	Percentage of faculty members trained in the fields of scientific research.	100%	100%	100%	✓	
Providing scientific outcomes in the field of biological	Increasing the Participation of program staff members in research groups,	Percentage of publications of faculty members. (KPI 14)	70%	77%	80%	✓	
		Rate of published research per faculty member. (KPI 15)	1:4	1:5	1:5.5	✓	



sciences through scientific research	funded projects, and publications in peer-reviewed journals of biological sciences.	Citations rate in refereed journals per faculty member. (KPI 16)	12:1	21:1	25:1	✓		
		The Number of research groups (KPI 18).	2	5	5	✓		
		The number of funded research projects obtained by the program per year (KPI 19)	17	15	17	x	The projects are approved by the Deanship of Scientific Research	
	Students' participation in scientific research and scientific activity		The number of publications in which the students participated	3	1	3	×	Contact time for practical work should be increased to get more research skills.
			The percentage students participating in Workshops about scientific research	45%	47%	50%	✓	
			The percentage of students participating in the scientific forum of the program.	40%	45%	50%	✓	
			The percentage of students participating in the biology club	40%	45%	50%	✓	
Providing advice and services in the	Distinguished consultations in	Number of consultations from the program	5	5	7	✓		



field of biological sciences to the Saudi community	biological sciences for Al-Jouf region community	A survey of community satisfaction with consulting	3.8	3.9	4	✓	
	Distinguished services in biological sciences for Al-Jouf region community	The number of services provided by the program.	5	5	7	✓	
		A survey of community satisfaction with provided services	3.9	3.9	4	✓	
	Linking students' graduation projects to serve Al-Jouf region community	Percentage of student graduation projects related to the surrounding community (KPI 22)	80%	90%	95%	✓	





Action Plan Table for the next year 1444

Name of KPI	Recommendations	Action plan	Responsible Person	Start Date	Completion Date
Students' Evaluation of quality of learning experience in the program (KPI2)	Developed the improvement plan for all aspects of student learning experiences in the biology program.	Explain the study plan to students' and its application throughout the term Improve the comfortable of class room	Quality and Academic accreditation committee	The end of the 1st semester	The end of the 2nd semester
Graduates' enrolment in postgraduate programs (KPI7)	More data about employment agencies is required for program graduates, as well as a more effective mechanism for communicating with the graduate.	Proposing study plan for master programs	Study plan committee	The end of the 1st semester	The end of the 2nd semester



Action Plan Progress Report for 1442

Action plan	Planned Completion Date	Responsible Person	Completed	If Not Complete, Give	
				Reasons	Proposed action
More availability of extracurricular activities (including sports and recreational activities)	May 2022	Quality and Academic accreditation committee	Done		
Proportion of courses in which student evaluations were conducted during the year will reach the new target benchmark	May 2022	Student Affairs Committee	Done		
Established postgraduate program in Biology department due to the majority of highly qualified teaching staff exist	May 2022	Alumni Affairs Committee	Done		
The research supporting financial needs extra supports.	May 2022	Scientific Research Committee	Done		
The research supporting financial needs extra supports. -Develop the link with the community	May 2022		Done		

**Program coordinator
Head of Department
Dr. Barakat Al-Rashidi**