

Appendix 1:

Performance Indicators and Dashboard Design Requirements Questionnaire:

Performance indicators are divided into five different areas: education area, research area, educational area, resource management area, development, and technology area. Each of these five areas has its own performance indicators.

Education area

Name of the area	Name of the indicator	Agree	Disagree	No idea
Education area	The number of students (categorized by educational level: associate degree, master's degree, Doctor of Philosophy)			
	The number of Incoming Students (categorized by educational level: associate degree, master's degree, Doctor of Philosophy)			
	Statistics of students with scholarship (categorized by educational level: associate degree, master's degree, Doctor of Philosophy)			

	<p>Statistics of fee-paying students (categorized by educational level: associate degree, master's degree, Doctor of Philosophy)</p>			
	<p>Statistics of Graduates by education level and gender (categorized by educational level: associate degree, master's degree, Doctor of Philosophy)</p>			
	<p>The Ratio of Students to Faculty members (categorized By department)</p>			
	<p>Statistics of Students with delayed academic status (categorized by educational level: associate degree, master's degree, Doctor of Philosophy)</p>			
	<p>Conditional Students (GPA below 12) (categorized by educational level: associate degree, master's degree, Doctor of Philosophy)</p>			

	Philosophy)			
	Visiting students from paramedical faculty to other faculties (categorized by educational level: associate degree, master's degree, Doctor of Philosophy)			
	Statistics of visiting students from other faculties of AJA University of Medical Sciences to paramedical faculty (categorized by educational level: associate degree, master's degree, Doctor of Philosophy)			
	The duration of studies in graduate students, categorized by department			
	Average annual GPA of students (categorized by educational level: associate degree, master's degree, Doctor of Philosophy)			
	The number of			

	Olympiad students			
	The number of Talented students			
Performance indicators of the research area	The number of indexed articles in journals (pubmed, scopus, ISI, Research, Review, Domestic and international conferences) (overall and categorized by department)			
	The number of faculty journals categorized by index	Pubmed		
		Scopus		
		ISI		
		Research		
		Review		
The number of domestic and international scientific seminars held in the faculty				
The number of joint projects with other countries (overall and categorized by department)				
The number of joint articles with researchers from other countries				

	(overall and categorized by department)			
	The number of completed and ongoing projects by year (overall and categorized by department)			
	The number of master's and doctoral theses in progress (overall and categorized by department)			
	The number of master's and doctoral theses completed (overall and categorized by department)			

Performance indicators of student area

Name of the area	Name of the indicator	Agree	Disagree	No idea
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Performance indicators of student area	The number of students in the dormitory (categorized by educational level: associate degree, master's degree, Doctor of Philosophy)			
	Academic Advisors			
	Psychological counseling: Numbers, Counselor's gender			
	Events	Occasion(calendar)	(Religious, Army Day, University reopening...)	
		Occasion(occupational)	Radiology day, laboratory day...	
	The number of students covered by sports programs and activities within the faculty			
	The number of students covered by championship sports			
	The number of student sports associations			

	The number of student journals			
	The number of Islamic organizations			
	The number of student-scientific associations			

Performance indicators of resource management

Name of the area	Name of the indicator		Agree	Disagree	No idea
Performance indicators of resource management	Financial and Civil Engineering	The educational space of the faculty categorized by department			
		Educational aid, faculty computer center, laboratory, mollage, Skill Lab			
		Office Space			
	Welfare Space and educational assistance of the faculty	Indoor gyms			
		Library			
		Amphitheater			
		Cultural and prayer hall			
		Self-service and kitchen			
		Research Groups			
	Human Resources	The number of faculty members			
Contractual					
Invited					

		The number of faculty members categorized by department				
		Education staff				
		The number of administrative staff	Male			
			Female			
		The ratio of administrative staff to all students				
			The ratio of administrative staff to faculty members			
		The number of faculty members by academic rank and gender	Instructor			
			Assistant Professor			
			Associate Professor			
			Professor			

Development and technology indicators

Name of the area	Name of the indicator	Agree	Disagree	No idea
Performance Indicators of development and	The number of research contracts signed between the faculty and the			

technology area	industry (Overall and categorized by department)			
	The value of research contracts signed between the faculty and the industry			
	The number of Knowledge enterprise created by faculty members and students of the patent faculty (Overall and categorized by department)			
	Commercialization the result of faculty research and studies (Overall and categorized by department)			
	The number of patent categorized by department			
Continuing education area	Workshop			
	Skill training workshops (only for employees who are not eligible for formal training credit)			
	Conducting skill training courses (Developing Pre-hospital Care measures)			

Interview Questions

The present questions aim to determine the requirements and characteristics of the management dashboard design related to the Faculty of Paramedicine. Answers to these questions will be valuable in identifying performance indicators and design requirements for the faculty's management dashboard. Thanks in advance for your attention.

Performance Indicators

- 1- What are the main performance indicators that you think are necessary at the level of your department or in the faculty? what suggestions do you have regarding this?

- 2- At what level of detail do the indicators need to be measured? A. According to any departments? B. Reporting time, daily/weekly/monthly?

Features of the software

- 3- What suggestions do you have regarding the main functions (main tasks) of the faculty's performance dashboard?
- 4- What suggestions do you have regarding other features of the functional dashboard (for example, user interface, speed, etc.)?
- 5- What key challenges do you anticipate in using such a dashboard?

Thank you for your time

Are there any items that have yet to be asked and must be added to our interview questions?