



KSAU-HS Benchmarking Guide

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Introduction

King Saud bin Abdulaziz University for Health Sciences (KSAU-HS) is one of the governmental universities that has its uniqueness by being specialized in health sciences education and providing access to well-selected academic programs in its domain. It has the strength of having three modern campuses in Riyadh, Jeddah and Al-Ahsa which are integrated with the Ministry of National Guard Health Affairs (MNG-HA) Medical Cities. As KSAU-HS vision is “To achieve global leadership in health professions education” it takes into account the performance of other universities and adapting their successful practices to the University's own purposes. In this regard, benchmarking “the formal and structured observation and exchange of ideas between organizations” is a valuable tool to achieve this goal.

The purpose of this guide is to explain KSAU-HS methodology of benchmarking selection and the prioritization of the selected universities based on pre-set criteria. This guide also provides the selected list of key performance indicators that will be used for benchmarking. We hope this guide will benefit the University to improve the quality of the educational process outcomes and raise the efficiency of educational performance and we are welcoming any comments and feedback which will enhance and improve future editions.



Methodology of Benchmarking Selection

1. Criteria to select a benchmarking partner

- Consistent with our mission, values and objectives
- Comparable number of faculty and students
- University for undergraduate and postgraduate education, research, and community services
- It has a health sciences education discipline
- It has higher performance in the benchmarked areas
- Willing to share specific performance management indicators
- It can be local or international universities

2. Key activities of benchmarking

- Identify benchmarked area
- Select the benchmarking partners (MOU)
- Finalize benchmarks (measures and indicators)
- Collect data
- Analyze data
- Communicate findings
- Set functional targets
- Prepare a monitor progress plan



Selected benchmarking partners with stratification based on location and specialty

#	Benchmarking partners	Country	Reason	Important Data	priority
1	Al Faisal University	Saudi Arabia	Similar to our colleges and programs Number of related health programs =5 It has full institutional accreditation and 1 health accredited program (MBBS) Also same programs names. Benchmark level=New university with high ranking	Clinical and Health = 44.4 Number of health college=2 (COM, COD) Number of students = 2724 Student to staff ratio is 10.1:1 International students %33.5 THE= 250-201	***** Local-Private
2	Imam Abdurrahman Bin Faisal University	Saudi Arabia	Similar to health colleges and programs. Full institutional accreditation by 9 accredited health programs by NCAAA. Also with infrastructure 2 branched in Dammam and Jubail. Strategic Plan 2025-2018	Clinical and Health = 27.4 Number of students = 27000 Number of colleges = 19 with 7 health colleges (CON, COD, CAMS, COCP, COPH) THE=1000-801	**** Local-Governmental



Selected list of Key Performance Indicators for benchmarking

#	KPI Name	KPI Description	KPI Code
1	Accreditation	Proportion of programs with valid accreditation from approved accrediting bodies to the total number of programs in the institution	K-I- 03
2	Students Retention Rate	Percentage of first-year undergraduate students who continue at the institution the next year to the total number of first-year students in the same year	K-I- 07
3	Undergraduate Completion Rate	Percentage of undergraduate students who completed the programs during the specified period in each cohort	K-I- 08
4	Postgraduate Completion Rate	Proportion of students entering post graduate programs who complete those programs in specified time	K-I- 09
5	Graduate students and post Doc. Researchers	Percentage of graduate students and post Doc. Researchers to the total number of students enrolled in the University	K-I- 11
6	Total operating funds allocated to provision of student services	Proportion of total operating funds (other than accommodation and student allowances) allocated to provision of student services	K-I- 12
7	Annual expenditure rate per student	Average of annual operating expenditure per student (total operating expenditure - other than accommodation and student allowances - to the total number of students)	K-I- 13
8	Ratio of students to teaching staff	Ratio of the total number of students to the total number of full-time or full-time equivalent teaching staff - for the institution as a whole and for each program separately	K-I- 15
9	Proportion of faculty members with doctoral qualifications	Percentage of faculty members with verified doctoral qualifications to the total number of teaching staff	K-I- 17
10	Percentage of self-income of the institution	Percentage of self-income of the institution to the total income of the institution	K-I- 21
11	Percentage of publications of faculty members	Percentage of full-time faculty members who published at least one research during the year to total faculty members in the institution	K-I- 24
12	Rate of published research per faculty member	The average number of refereed and/or published research per each faculty member during the year (total number of refereed and/or published research to the total number of full-time or equivalent faculty members during the year)	K-I- 25
13	Proportion of the budget dedicated to research	Proportion of the budget dedicated to research to the total budget of the institution	K-I- 28
14	Employee Retention Rate	Percentage of employees who continue at the institution the next year to the total number of employees in the same year	K-I- 22



Other Key Performance Indicators

#	KPI Name	KPI Description	KPI Code
1	Percentage of achieved indicators of the institution strategic plan objectives	Percentage of performance indicators of the strategic plan objectives of the institution that achieved the targeted annual level to the total number of indicators targeted for these objectives in the same year	K-I- 01
2	Stakeholders' awareness of the Mission Statement	Stakeholders' awareness ratings of the Mission Statement and Objectives (Average rating on how well the mission is known to teaching staff, and undergraduate and graduate students)	K-I- 02
3	IQAS Achievement	Percentage of overall achievements of the IQAS based on pre-set targets	K-I- 04
4	Students' evaluation of quality of Courses	Students overall rating on the quality of their courses (Average rating of students on a five point scale on overall evaluation of courses.)	K-I- 05
5	Satisfaction of beneficiaries with learning resources	Average of overall rating of final year students for the quality of learning experience in the programs on a five-point scale in an annual survey	K-I- 06
6	Satisfaction of beneficiaries with learning resources	Average of beneficiaries' satisfaction rate with learning resources on a five-point scale in an annual survey in terms of: a. their adequacy and diversity (references, journals, databases... etc.) b. the support services provided for their utilization	K-I- 10
7	Students' satisfaction with the offered services	Average of students' satisfaction rate with the various services offered by the institution (restaurants, transport, sports facilities, academic advising, ...) on a five-point scale in an annual survey	K-I- 14
8	Ratio of Students to Administrative staff	Ratio of students to administrative staff	K-I- 16
9	Proportion of teaching staff leaving the institution	Percentage of teaching staff leaving the institution annually for reasons other than age retirement to the total number of teaching staff.	K-I- 18
10	Proportion of teaching staff participating in professional development activities	Proportion of teaching staff participating in professional development activities during the past year	K-I- 19
11	Staff holding qualification above high school	The percentage of staff holding qualification above high school from total	K-I- 20
12	Satisfaction of beneficiaries with technical services	Average of beneficiaries' satisfaction rate with technical services...) on a five-point scale in an annual survey	K-I- 22



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#	KPI Name	KPI Description	KPI Code
13	web site publication and journal subscriptions	Number of web site publication and journal subscriptions as a proportion of the number of programs offered	K-I- 23
14	Citations rate in refereed journals per faculty member	The average number of citations in refereed journals from published research per faculty member in the institution (total number of citations in refereed journals from published research for full-time or equivalent faculty members to the total research published)	K-I- 26
15	Number of patents, innovations, and awards of excellence	Number of: a. Patents and innovations b. Awards of excellence obtained by the institution's staff annually	K-I- 27
16	Proportion of external funding for research	Proportion of research external funding to the total budget of research during the year	K-I- 29
17	Number of papers or reports presented	Number of papers or reports presented at academic conferences during the past year per full time equivalent faculty members.	K-I- 30
18	Rate of community programs and initiatives	Average community programs and initiatives provided by each academic program during the year (total number of community programs and initiatives provided to total number of academic programs)	K-I- 31