



UNIVERSITY STUDENT RESEARCH BOARD

Policy No. USRB 004
Research Core Competencies

The SRB recommends the following Research Core Competencies to be integrated in all undergraduate programs.

By the end of their undergraduate studies, students of KSAU-HS are expected to:

1. Know ethical aspects of research conduction and its consequences.
2. Know how to formulate a research question.
3. Search the literature (Medicine, EBSCO).
4. Write research proposal.
5. Understand different study designs.
6. Know how to calculate sample size.
7. Know how to collect data and enter it in computer software.
8. Know basic skills in statistical software, such as a SPSS.
9. Perform descriptive statistical analysis.
10. Be able to interpret results of statistical analysis.
11. Present a summary of research report using effective communication skills.
12. Be able to search and retrieve information from evidence-based clinical decision databases (e.g. Up-to-date).

Applicability:

All undergraduate programs at KSAU-HS.

Prepared By SRB

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