



**Dr. El-gohary blueprint matrix: A practical application
purported to be a simple guide for academics to design
robust formative multiple choice questions midterm exams**

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Abstract:Context: Test blueprint is essential for developing standardized multiple choice questions (MCQs) exams. Academics need simple blueprint to have a proportion of MCQs that covers all dimensions of Bloom's taxonomy. **Objectives:** To provide academics with feasible blueprint to be used in designing formative midterm exams along with easy calculation equation. **Methods:** The authors described the global test blueprint for the biomechanics and kinesiology course, and the distribution of MCQs across the cells of the blueprint matrix. **Results:** About 95% of the academics participated reported that the blueprint template is simple and self-explanatory to design midterm MCQs exams. **Conclusions:** It is recommended to use Dr. El-gohary blueprint matrix by academics to design formative midterm multiple choice questions exams.

Keywords: Test blueprint, MCQs, midterm exam, content analysis.

International Journal of ChemTech Research, 2018,11(05): 342-347

DOI= <http://dx.doi.org/10.20902/IJCTR.2018.110537>
