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**METHODS OF ASSESSING THE ACQUISITION OF COMPETENCES
OF DISTANCE LEARNING STUDENTS**

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***Research methodology.*** *The authors have considered an empirical method of determining the optimum time for testing of students’ knowledge. Some hypothesis has put been forward for this, the statistical study has been conducted, a mathematical model has been developed.*

***Results.*** *The optimal time of testing has been defined and mathematically proved.*

***Novelty.*** *The developed method of calculation of testing time can be used for testing of any complexity, but then you must consider this complexity.*

***Practical significance.*** *This method of testing can be used for testing of any complexity, but then you must consider this complexity. Considering all the complexity, the mathematical model will become a universal one, so we collect additional information to create a versatile software product.*