

# INTERACTIVE *e*-LEARNING APPLICATION FOR ACCEPTANCE SAMPLING PLANS BY VARIABLES

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**Abstract:** *The paper presents an interactive e-Learning program that can be used as a section of an application for training the students on the simple sampling plans by variables. The program can be run on all operating systems, and it works as follows: the user provides the values for AQL, LTPD, alpha and beta and the program checks them. If the values are correct, the program displays the values of the plan's parameters n and k, otherwise it displays an error message.*

**Key words:** *acceptance sampling, e-Learning, Flash, ActionScript.*

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