

INTERACTIVE LEARNING SYSTEM WITH PRETEST

Abstract

A computer method of automatically providing a paperless, individualized, learning sequence including the steps of storing in a computer readable database a plurality of questions directed toward assessing an individual's understanding of a selected learning objective for each member of a plurality of different learning objectives. Next, automatically evaluating the individual by randomly and sequentially selecting from the database at least one question associated with each member of the plurality of learning objectives and displaying each selected question to the individual for a response wherein each response is received and evaluated relative to a predetermined standard before the next question is selected. Next, accumulating at least some of the results of the evaluations in a computer storage unit in computer readable form and processing the results to automatically produce a specific sequence of instructional units in response to those responses which varied materially from the respective standard. Finally, presenting the sequence of instructional units on a display for the individual wherein the individual can interact with each of the units via the display.

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