LMS Description

Our system uses a dynamic page timer which calculates the duration for each course page by using the word count for each page. The duration differs from page to page but prevents the student from advancing to the next course page until this minimum time is met.

The system also utilizes intermittent quiz questions requiring the student to correctly answer the question prior to moving to the next course page. If the student answers incorrectly, help text is provided pertaining to the portion of the course the question references. The question is presented again with answer choices jumbled in random order so the student can reattempt; however, they must also wait for the timer to run its course too.

The end of each course contains a short 10-20 question test. The logic governing the test questions is identical to that of quiz questions. The most efficient user path discourages guessing and encourages good faith attempts to answer correctly to avoid the waiting period that comes with guessing.

There is also a Total Course Timer in addition to the dynamic page timer. To complete the course session, a user must exceed the minimum time (one-hour) in addition to answering all quiz and test questions correctly. The minimum time spent on course content is set at 40 minutes leaving 20 minutes to complete the end-of-course test. The result is that the modules cannot be completed in less than 1 hour and in most cases, the elapsed time will be more than 1 hour.