

Assessing competencies using e-learning



Courseware for Ob/Gyn nurses developed for LWW

Lippincott Williams & Wilkins (LWW) is one of the world's leading publishers of professional health information for physicians, nurses, specialized clinicians, and students. LWW provides essential information to all categories of healthcare professionals through its wide range of books, reference textbooks, journals, and newsletters. It also includes a wide range of offerings through the media of CD-ROMs, PDAs, Medical Education portals, and via Intranets.

THE NEED FOR E-LEARNING

LWW was contracted by United Health Services (UHS) to develop a series of assessments that were to be administered to specific groups of employees to test their job-related knowledge and competencies. The first target group identified was Ob/Gyn Nurses. LWW, in turn, contacted Tata Interactive Systems to assist in the development effort.

HOW OUR SOLUTION HELPED

Tata Interactive Systems developed a product that met its objectives to test the job-related competencies of Ob/Gyn Nurses working at UHS collect competency and collect data across UHS sites. The content received from LWW was transformed into screens and was linked together seamlessly into a full-fledged assessment tool. The key challenge was to accommodate the voluminous content into a simple screen.



This was addressed by making judicious choices of background color and text font, yet not compromising on the readability either. Various levels of assessments were incorporated in the program to determine the competency of the nurses in handling their job. The look and feel of the program was mature and medicinal. Care was taken not to make it look too cold and clinical. The choice of colors was also kept bright and polished with a clean layout.

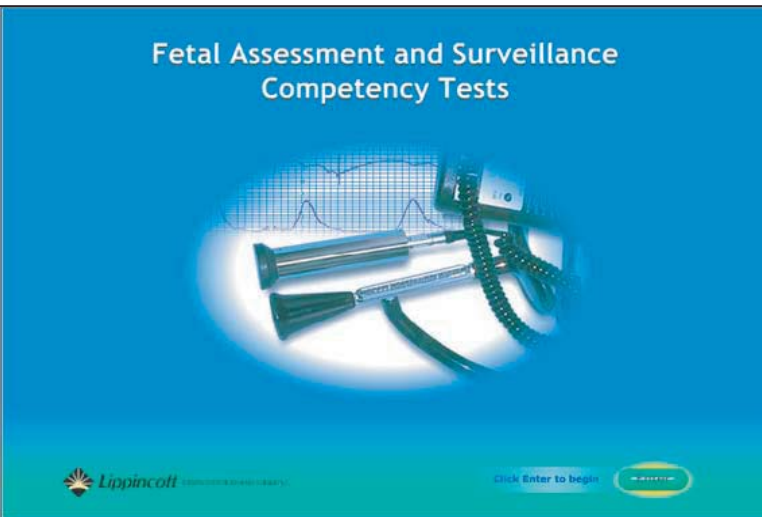
TECHNOLOGY USED

The training program was designed using HTML, JavaScript, and Macromedia Flash.

The courseware developed for LWW helped in identifying the competencies of the workforce, thereby making it easier to identify the knowledge gaps give training programs the right direction.

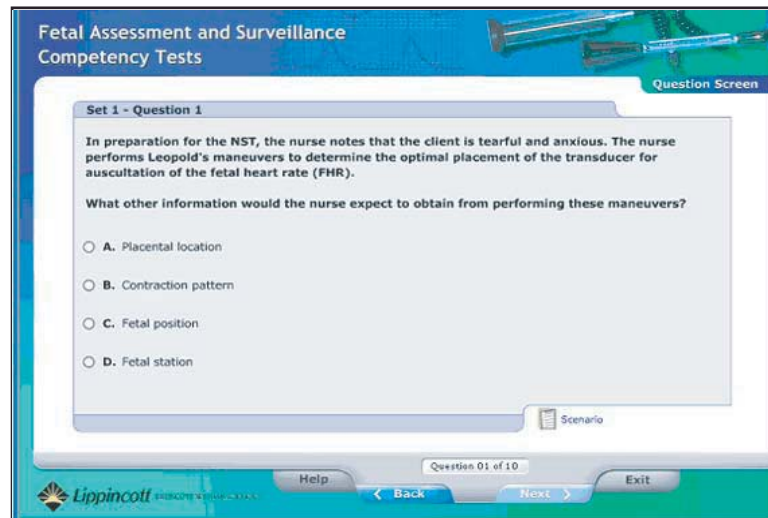
SOME SAMPLE SCREENSHOTS

The screenshots offer a brief glimpse of the courseware developed for LWW. To experience some of our products at work, you may view our demos by registering online at www.tatainteractive.com.



The launch screen of the program, which was kept clean and simple.

Screenshot of a question screen, where the learner could also access scenarios.



The 'Results' screen, which gave the overall score of the learner's assessment.

