| 16. | Towards Best Practices in Web-Based Learning And Teaching

Iroaganachi, Mercy A. (2016) | The chapter explored best practices in web-based learning and teaching with a view to discover trends and provide valuable information for all in the e-learning environment. It affirms that paradigms in Web-based education have shifted from teacher-centered to learner-centered but basically it remains synchronous or asynchronous. This requires Learning Objects (LO) to be pedagogically efficient, designed to standard (Multimodal) with designers bearing in mind the varied population and learning styles. Los are to be personalized thereby creating adaptive content based on learner's abilities, learning style, level of knowledge and preferences. It is recommended that educators have requisite background knowledge and competencies in technology such as hardware, software, and course management systems etc. Instructors, designers and all interested persons should consult a checklist of best practices, for assessing learning object repositories. More so, there is need to incorporate hands-on component into the e-learning environment. The chapter provides indicators for best practices. | Chapter In: Mahesh, G.(Ed.): Revolutonalizing Education through Web-based Instruction, IGI Global, USA
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