

# THE EDUCATIONAL AND TECHNICAL STANDARDS FOR DESIGN COMMUNITIES OF PRACTICE BASED ON THE WEB

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***Abstract** This research aimed to identify the educational and technical design standards of communities of practice in Web. Because of the research nature, the researcher uses descriptive analytical approach in reviewing and analyzing the researches and studies literature. In addition, he analyses various communities of practice sites in the Internet by discussing some experts in those communities, to extract the most prominent needs and standards to activate those communities properly. Then, he elicits some standards and divides them into two categories - educational and technical - and under each one some subcategories. After that, he hands them to specialized educational technology arbitrators and settled on some standards for the questionnaire. Next, he gives the questionnaires to (19) experts in the field of educational technology to explore their views on each standard. The result of determining, the educational and technical design standards of communities of practice in Web 2.0, is (140) standards, including (52) educational standards (37.15%), and (88) technical standards (62.85%). So, the researcher recommended applying those standards in designing communities of practice in Web websites.*

***Keyword:** Educational standards, communities of practice, Web, technical standards, Digital Learning Communities.*