

Knowledge Development: How New Information System Technologies Affect Knowledge Development

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Abstract : Knowledge development is a proactive process that covers collection, analysis, storage and distribution of information that helps to contribute the understanding of the environment. To transfer knowledge correctly and fastly, you have to use new emerging information system technologies. Actionable knowledge is only of value if it is understandable and usable by target users. The purpose of the paper is to enlighten how technology eases and affects the process of knowledge development. While preparing the paper, literature review, survey and interview methodology will be used. The hypothesis is that the technology and knowledge development are inseparable and the technology will formalize the DIKW hierarchy again. As a result, today there is huge data. This data must be classified sharply and quickly.

Keywords : DIKW hierarchy, knowledge development, technology

Conference Title : ICIST 2015 : International Conference on Intelligent Systems and Technologies

Conference Location : Paris, France

Conference Dates : February 23-24, 2015