World Academy of Science, Engineering and Technology
International Journal of Educational and Pedagogical Sciences
Vol:13, No:11, 2019

The Use of Webquests in Developing Inquiry Based Learning: Views of Teachers and Students in Qatar

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Abstract : This paper reports on an aspect of e-learning in developing inquiry-based learning (IBL). We present data on the views of teachers and students in Qatar following a professional development programme intended to help teachers implement IBL in their science and mathematics classrooms. Key to this programme was the use of WebQuests. Views of the teachers and students suggested that WebQuests helped students to develop technical skills, work collaboratively and become independent in their learning. The use of WebQuests also enabled a combination of digital and non-digital tools that helped students connect ideas and enhance their understanding of topics.

Keywords : digital technology, inquiry-based learning, mathematics and science education, professional development
Conference Title : ICSERT 2019 : International Conference on Science Education and Research Training in Schools
Conference Location : Cape Town, South Africa
Conference Dates : November 04-05, 2019

Open Science Index, Educational and Pedagogical Sciences Vol:13, No:11, 2019 publications.waset.org/abstracts/109300/pdf