

Accepted Manuscript

Using Cognitive Mapping to Foster Deeper Learning with Complex Problems in a Computer-Based Environment

Minhong Wang, Bian Wu, Paul A. Kirschner, J. Michael Spector



PII: S0747-5632(18)30030-X

DOI: 10.1016/j.chb.2018.01.024

Reference: CHB 5343

To appear in: *Computers in Human Behavior*

Received Date: 13 August 2017

Revised Date: 18 January 2018

Accepted Date: 20 January 2018

Please cite this article as: Minhong Wang, Bian Wu, Paul A. Kirschner, J. Michael Spector, Using Cognitive Mapping to Foster Deeper Learning with Complex Problems in a Computer-Based Environment, *Computers in Human Behavior* (2018), doi: 10.1016/j.chb.2018.01.024

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Using Cognitive Mapping to Foster Deeper Learning with Complex Problems in a Computer-Based Environment

Minhong Wang*

Faculty of Education, The University of Hong Kong, Hong Kong

E-mail: magwang@hku.hk

Bian Wu

Department of Educational Information Technology, East China Normal University, China

E-mail: covenwu@hku.hk

Paul A. Kirschner

Welten Institute, Open University of the Netherlands, Netherlands / University of Oulu,

Finland

E-mail: Paul.Kirschner@ou.nl

J. Michael Spector

Department of Learning Technologies, University of North Texas, US

Email: Mike.Spector@unt.edu

*Corresponding Author:

Name: Minhong Wang

Tel.: +852 28592474; Fax: +852 28585649

Postal address: Faculty of Education, University of Hong Kong, Pokfulam Road, Hong Kong

Email: magwang@hku.hk

Download English Version:

<https://daneshyari.com/en/article/6835797>

Download Persian Version:

<https://daneshyari.com/article/6835797>

[Daneshyari.com](https://daneshyari.com)