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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: ABA-7296-2020

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Education Information

Doctorate, Texas A&M University, Education, Educational Psychology, United States Of America 2010 - 2015

Postgraduate, Middle East Technical University, Faculty of Architecture, Department of Industrial Design, Turkey 2007 - 2010

Undergraduate, Middle East Technical University, Faculty of Education, Mathematics and Science Education, Turkey 2002 - 2007

Research Areas

Education, Educational Sciences, Curriculum Development and Teaching Methods

Academic Titles / Tasks

Assistant Professor, Middle East Technical University, Faculty of Education, Department of Educational Sciences, 2021 - Continues

Assistant Professor, Ted University, Faculty Of Education, Department Of Educational Sciences, 2019 - 2021

Research Assistant, Texas A&M University - College Station, Faculty of Education, Educational Psychology, 2010 - 2015

Academic and Administrative Experience

Vice Dean, Middle East Technical University, Faculty of Education, Department of Educational Sciences, 2022 - Continues

Deputy Head of Department, Middle East Technical University, Faculty of Education, Department of Educational Sciences, 2021 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Development of Adaptive Expertise in Engineering Undergraduates through Contextual Computer Aided Design Modeling Activities**
Öztürk E., Johnson M. D., Yalvac B., Peng X.

INTERNATIONAL JOURNAL OF ENGINEERING EDUCATION, vol.39, no.3, pp.685-702, 2023 (SCI-Expanded)

- II. **Investigating the relationships among engineering practitioners and undergraduate students' adaptive expertise characteristics and experiences**

ÖZTÜRK E., Yalvac B., Johnson M. D., Peng X.

International Journal of Engineering Education, vol.36, no.5, pp.1585-1594, 2020 (SCI-Expanded)

- III. **Students' expectations from mobile devices for mobile learning**

Öztürk E.

International Journal Of Mobile Communications, vol.17, no.4, pp.409-421, 2019 (SSCI)

Articles Published in Other Journals

- I. **AN ANALYSIS OF PISA DATA TO EXPLORE THE RELATIONSHIP BETWEEN STUDENTS' COMPUTER USE ATTITUDES TOWARD SCHOOL AND READING ENJOYMENT TIME**

ozturk e.

Eğitim Teknolojisi Kuram ve Uygulama, vol.13, no.1, pp.1-23, 2023 (Peer-Reviewed Journal)

- II. **THE RELATIONSHIP BETWEEN PROSPECTIVE TEACHERS' PERCEIVED IMPORTANCE OF ONLINE TEACHING COMPETENCIES AND THEIR SELF-EFFICACY BELIEFS**

ÖZTÜRK E., Turgut Z.

Turkish Online Journal of Distance Education, vol.24, no.4, pp.21-39, 2023 (ESCI)

- III. **Integration of contextual exercises in computer-aided design education**

Liu K., Peng X., McGary P., Yalvac B., ÖZTÜRK E., Johnson M. D., Valverde L.

Computer-Aided Design and Applications, vol.12, pp.13-21, 2015 (Scopus)

- IV. **Analyzing Adaptive Expertise and Contextual Exercise in Computer-Aided Design**

Peng X., McGary P., ÖZTÜRK E., Yalvac B., Johnson M., Valverde L. M.

Computer-Aided Design and Applications, vol.11, no.5, pp.597-607, 2014 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Examining adaptive expertise: A novel comparison of student and practicing engineer cad modeling performance**

Johnson M. D., ÖZTÜRK E., Yalvac B., Valverde L., Peng X., Liu K.

ASME 2015 International Mechanical Engineering Congress and Exposition, IMECE 2015, Texas, United States Of America, 13 - 19 November 2015

- II. **An examination of the effects of contextual computer- Aided design exercises on student modeling performance**

Johnson M., Peng X., Yalvac B., ÖZTÜRK E., Liu K.

121st ASEE Annual Conference and Exposition: 360 Degrees of Engineering Education, Indianapolis, IN, United States Of America, 15 - 18 June 2014

- III. **Analysis of contextual computer-Aided design (CAD) exercises**

ÖZTÜRK E., Yalvac B., Peng X., Valverde L. M., McGary P. D., Johnson M.

120th ASEE Annual Conference and Exposition, Atlanta, GA, United States Of America, 23 - 26 June 2013

- IV. **Examining the role of contextual exercises and adaptive expertise on CAD model creation procedures**

Johnson M. D., ÖZTÜRK E., Valverde L., Yalvac B., Peng X.

15th International Conference on Human-Computer Interaction, HCI International 2013, Las Vegas, NV, United States Of America, 21 - 26 July 2013, pp.408-417

- V. **A methodology for examining the role of adaptive expertise on CAD modeling**

Johnson M. D., ÖZTÜRK E., Valverde L., Yalvac B., McGary P., Peng X.

ASME 2013 International Design Engineering Technical Conferences and Computers and Information in

Engineering Conference, IDETC/CIE 2013, Portland, OR, United States Of America, 4 - 07 August 2013

VI. Assessing an adaptive expertise instrument in computer-aided design (CAD) courses at two campuses

Johnson M., ÖZTÜRK E., Johnson J., Yalvac B., Peng X.

119th ASEE Annual Conference and Exposition, San Antonio, TX, United States Of America, 10 - 13 June 2012

Metrics

Publication: 13

Citation (Scopus): 32

H-Index (Scopus): 4