CURRICULUM VITA FOR RAFIK EL-BARBARY

Rafik Said Elbarbary, is a Professor of Educational Technology in the Department of Curriculum & Instruction and educational technology, Faculty of Education at Menofia University Egypt. His research interests include mobile learning competencies, virtual reality applications in higher education, Web 2.0 tools for design hybrid learning environments and design adaptive test system. He has over twenty years' experience in focusing on the curriculum and instruction technology domain.

finding new answers, viewpoints and explanations about the effectiveness of a proposed design of a virtual working environment for the development of academic communication skills and the promotion of the culture of quality among the faculty members in higher education; developing skills of design user interfaces of full-immersive virtual reality environment for specialist in educational technology and learning resource based on web 2.0 collaborative training program; and identify, categorize, and rank a key component of mobile learning core competencies for Egyptian faculty members in higher education. He continues to provide technical support as a facilitators and supervisor in information service unit his college , teach, develop programs and courses of educational technology, explore additional e-learning media.

EDUCATION & QUALIFACTIONS

1993   Bachelor Degree, science and education**,** Menofia University, college of education, Egypt.

1999   master's degree, Educational Technology, Menofia University, college of education.

2003   Doctorate Degree, Curriculum & Instruction (Educational Technology), Menofia University, college of education.

WORK EXPERIENCES

1993-2000   Technology teacher in advanced technical school, ministry of education, Egypt.

2000-2003   Lecturer in Menofia University, college of education .

2003-2005   Assistant Professor in the Department of Curriculum & Instruction and educational technology, Menofia University, Egypt.

2005-2015   Assistant Professor in the Department of Curriculum & Instruction and educational technology, Jazan University, KSA.

2012-2015   Manger of quality unit in faculty of education, and member of self-evaluation study , Jazan University, KSA.

2015- 2017   Associate Professor in the Department of Curriculum & Instruction and educational technology, Faculty of Education at Menofia University.

2016- 2018   Manger of (IT) unit of faculty of education, Menofia University.

2016-2018   Associate trainer certified from (IBCT) organization board.

2018- 2020   Co- operation manager of assessment and evaluation center of Menofia university.

2020-2021   Professor of educational technology   in the Department of Curriculum & Instruction and educational technology, Menofia University, Egypt.

PUBLICATIONS

ARTICLES

- Elbarbary,Rafik,S.(2016). Impact of a proposed learner-centered microteaching model based mobile technologies on professional development: Teacher candidate's case. *International journal of mobile learning and organizations*, 10(1/2), 25-29. DOI: **10.1504/IJMLO.2016.076188**.

- Elbarbary,Rafik,S.(2015). Identifying Core Mobile learning faculty Competencies Based Integrated Approach: A Delphi Study. *Journal of Education and Learning*, 4(2).81-95. DOI:10.5539/jel.v4n2p81.

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- Elbarbary,Rafik,S.(2013). The effectiveness of web based collaborative training program proposed on developing skills of design user interfaces of full-immersive virtual reality environment for specialist in educational technology and learning resource. *Journal of the Egyptian Association for Educational Technology,*1(2).

- Elbarbary,Rafik,S.(2012). The effectiveness of cooperative learning suggested program based on Web 2.0 applications in the development of awareness as a requirement of industrial security and safety for technical schools' students. *Journal of the Egyptian Association for Educational Technology,*1(2).

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- Elbarbary,Rafik,S.(2011). the effectiveness of using virtual reality technology in teaching the hydraulics and walniomatik course for development basics of science operations among technical secondary schools' students. *Arab Association for Technology Education,*4(1).

- Elbarbary,Rafik,S.(2010). The effectiveness of micro teaching proposal program based on hyper video technology in development implementation teaching skills among students in colleges teachers : jazan university case study. *The Egyptian Society for Science Education (ESSE),7(4).*

- Elbarbary,Rafik,S.(2018). Impact of mobility distributed support patterns on teens' awareness towards digital drugs effects. *Journal of Egyptian association for educational technology (EAET), (28)4.*

- Elbarbary,Rafik,S.(2018). The impact of a proposed design of learning environment based on gamification technology on development safety internet skills of orphanages pupils. Journal *of Faculty of education – Menofia university, (2)4.*

- Elbarbary,Rafik,S.(2019). the effect of collaborative patterns (sequence, star, jigsaw) within groups in the mobile learning environment on reducing the level of cognitive load of postgraduate students .*Journal of Egyptian association for educational technology (EAET)*, (29)2.

- Elbarbary,Rafik,S.(2019). Impact of collaborative digital mapping patterns in Ubiquitous Learning Environment on knowledge representation efficiency: postgraduate students' case. Journal of Faculty of education, Helwan university, (25)8.

- Elbarbary,Rafik,S.(2020). Impact of fixed and variable length computer adaptive test designs in reducing test anxiety and developing attitudes towards online exams: Faculty of education students' case Journal of Egyptian association for educational technology (EAET), (29)3.