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## *Curriculum Vitae*

### **PERSONAL INFORMATION**

**Name:** Metwaly Saber Khallaf Mabed  
**Nationality:** Egyptian  
**Marital Status:** Married with two children  
**Home Address:** 43 Ali El-Khateeb Str. from El-Hekma Str.,  
31511 Tanta, Gharbiya, Egypt  
**Work Address:** Al-Salam Land, Faculty of Education, Suez  
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### **EDUCATION**

- Ph.D., Faculty of Education, Dresden University of Technology, Germany 2013**  
*Discipline:* Educational Technology  
*General Grade:* magna cum laude (Very Good)  
*Dissertation:* The effectiveness of using blended learning in teaching electrical engineering for industrial education students
- M.Ed., Faculty of Education, Zagazig University, Egypt 2004**  
*Discipline:* Curricula and Methods of Instruction  
*General Grade:* Excellent  
*Thesis:* The relative effectiveness of using Frayer and Gagne` models in teaching technology concepts for developing the formal thinking for industrial secondary students
- Special Diploma, Faculty of Education, Menofia University, Egypt 2000**  
*Discipline:* Education  
*General Grade:* Very Good
- B.Sc., Faculty of Education, Menofia University, Egypt 1996**  
*Discipline:* Science and Education  
*General Grade:* Very Good with Honor

### **WORK EXPERIENCE**

- Lecturer**, Curricula, Instruction, & Technology Dep., Faculty of Education, Suez University, Egypt **2013 - present**
- Assistant Lecturer**, Curricula, Instruction, & Technology Dep., Faculty of Education, Suez University, Egypt **2007 - 2013**
- Assistant Lecturer**, Technology, Methods of Teaching, & Training Methods Dep., Faculty of Industrial Education, Suez University, Egypt **2005 - 2007**

**TEACHING EXPERIENCE**

**A. Undergraduate courses taught within the narrow field of study:**

Title	Level	From	To
○ <i>Introduction to Computer and Operating Systems</i>	(One) CURR111	2014/2015	2016/2017
○ <i>E-Learning</i>	(Two) CURR222	2013/2014	2013/2014
○ <i>Utilization of Computer Network in Learning</i>	(Two) CURR214	2014/2015	2019/2020
○ <i>Information References Resources</i>	(Two) TEC 224	2014/2015	2016/2017
○ <i>Technology of Printing, Copying and Binding</i>	(Two) TEC210	2014/2015	2016/2017
○ <i>Production of Multimedia Programs</i>	(Three) CURR321	2017/2018	2019/2020
○ <i>Educational Technology</i>	(Three) CURR321	2016/2017	2016/2017
○ <i>Digital Image Processing</i>	(Three) TEC323	2013/2014	2013/2014
○ <i>Multimedia Application</i>	(Four) EDU410	2013/2014	2019/2020
○ <i>Educational Technology Project</i>	(Four) CURR413	2014/2015	2014/2015
○ <i>Production of Instructional Video and Television Programs</i>	(Four) CURR410	2017/2018	2019/2020

**B. Undergraduate courses taught within the broad field of study:**

Title	Level	From	To
○ <i>Teaching of School Curriculum</i>	(One) CURR123	2014/2015	2019/2020
○ <i>Teaching Principles</i>	(One) CURR113	2014/2015	2016/2017
○ <i>Methods of Instruction (1)</i>	(Two) EDU204	2013/2014	2019/2020
○ <i>Methods of Instruction (2)</i>	(Three) EDU305	2014/2015	2017/2018
○ <i>Curriculum development</i>	(Three) EDU306	2014/2015	2017/2018
○ <i>Micro-Teaching</i>	(Four) EDU409	2014/2015	2018/2019

**C. Postgraduate courses taught:**

Title	Level	From	To
○ <i>Educational Technology</i>	General Diploma	2014/2015	2014/2015
○ <i>E-Learning Laboratory</i>	Professional Diploma (Methods of Instruction)	2014/2015	2019/2020
○ <i>Using Computer in Designing Curriculum</i>	Professional Diploma (Educational Technology)	2014/2015	2016/2017
○ <i>Instructional Computer Programming</i>	Professional Diploma (Educational Technology)	2013/2014	2019/2020
○ <i>Instructional Computer</i>	Professional Diploma (Educational Technology)	2014/2015	2019/2020

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**D. Postgraduate courses taught (Followed):**

Title	Level	From	To
○ <i>Optical Presentation Devices</i>	Professional Diploma (Educational Technology)	2013/2014	2013/2014
○ <i>Computer in Childhood</i>	Professional Diploma (Educational Childhood)	2016/2017	2016/2017
○ <i>Instructional Design for Special Education</i>	Professional Diploma (Special Education)	2013/2014	2014/2015
○ <i>Instructional Design System (Part 1)</i>	Special Diploma (Educational Technology)	2014/2015	2019/2020
○ <i>Instructional Design System (Part 2)</i>	Special Diploma (Educational Technology)	2014/2015	2019/2020
○ <i>E-Learning Strategies</i>	Professional Diploma (Educational Technology)	2017/2018	2017/2018
○ <i>Educational Technology for special needs</i>	Professional Diploma (Methods of Instruction)	2018/2019	2018/2019
○ <i>Educational Curriculum</i>	Professional Diploma (Educational Technology)	2018/2019	2018/2019

**PUBLICATIONS**

- Mabed, M. S. (2019). The effectiveness of WebQuest (individual/ cooperative) in developing teaching competencies and satisfaction with the e-learning environment for pre-service teachers at the University of Suez. . *Journal of Faculty of Education-Assuit University*, 35(3), 1-38.
- Darwesh, M., Mabed, M., & Ali, E. (2018). *1000 Questions in scientific research*. Anglo-Egyptian Bookshop: Cairo.
- El-Mabaredy, A. & Mabed, M. (2018). Designing learning environment based on some social-web applications and its effect on the developing of educational software production skills for educational technology students. *Journal of Faculty of Education-Zagazig University*, 100(1), 321-351.
- Mabed, M., & Köhler, T. (2018). Learning performance in vocational secondary schools: Testing academic achievement in electrical engineering. In J. Drummer, G. Hakimov, M. Joldoshov, T. Köhler, & S. Udarseva (Eds.), *Vocational Teacher Education in Central Asia "Developing Skills and Facilitating Success"* (pp. 151-160). Switzerland: Springer Publishing. Doi: 10.1007/978-3-319-73093-6\_16
- El-Kady, M., El-Kholy, E., Ebied, M., & Mabed, M. (2016). The effectiveness of a program based on blended learning for teaching the planning and production administration course in developing the spatial ability and deductive thinking of industrial architectural secondary school students. *Journal of Faculty of Education-Assiut University*, 32(3), 538-577.
- Mabed, M., & Köhler, T. (2016). Aligning performance assessments with standards: A practical framework for improving student achievement in vocational education. In K. Susumu, G. Papadopoulos, Skulimowski, A., & Kacprzyk, J. (Eds.), *Knowledge*,

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*Information and Creativity Support Systems* (pp. 575-585). Switzerland: Springer Publishing. Doi: 10.1007/978-3-319-27478-2\_45

- El-Mabaredy, A., Ebada, E., Allam, I., & Mabed, M. (2015). Designing an interactive learning environment based on Web (2.0) applications for developing some multimedia software production skills for educational technology students. *Journal of Faculty of Education-Suez University*.
- Mabed, M., & Köhler, T. (2014). Academic achievement in vocational secondary schools: Construction and validation of a test to assess potential learning performance. In G. A. Papadopoulos (Ed.), *9<sup>th</sup> International Conference on Knowledge, Information and Creativity Support Systems* (pp. 452-459). Cyprus: University of Cyprus.
- Mabed, M. S., & Köhler, T. (2014). Improving the perception of technology-supported learning situations: What are the factors affecting the adoption of technology in Egypt?. In M. Thomas (Ed.), *Pedagogical Considerations and Opportunities for Teaching and Learning on the Web* (pp. 89-108). Hershey, PA: Information Science Reference. doi:10.4018/978-1-4666-4611-7.ch006
- Mohamed, B., Köhler, T., & Mabed, M. (2013). Designing e-research: A framework for researcher's social online knowledge. In T. Köhler & N. Kahnwald (Eds.), *Gemeinschaften in Neuen Medien (GeNeMe 2013)* (pp. 83-99). Dresden: TUD press.
- Köhler, T., & Mabed, M. (2012). Vocational students' technology acceptance toward a web-based learning system. *Paper presented at the 48. Kongress der Deutschen Gesellschaft für Psychologie*, Bielefeld, Germany, 23-27 September 2012.
- Mabed, M., & Köhler, T. (2012). The impact of learning management system usage on cognitive and affective Performance. In T. Köhler & N. Kahnwald (Eds.), *Gemeinschaften in Neuen Medien (GeNeMe 2012)* (pp. 273-284). Dresden: TUD press.
- Mabed, M., & Koehler, T. (2012). An instructional design for developing an effective blended learning environment. In L. Chova, I. Torres, & A. Martínez (Eds.), *EDULEARN12: 4<sup>th</sup> International Conference on Education and New Learning Technologies* (pp. 5003-5010). Barcelona: International Association of Technology, Education and Development (IATED).
- Mabed, M., & Köhler, T. (2012). An empirical investigation of students' acceptance of OLAT as an open web-based learning system in an Egyptian vocational education school. *International Journal of Web-based Learning and Teaching Technologies*, 7(1), 36-53. doi:10.4018/jwltt.2012010103
- Flitter, H., Meier, C., & Frin, S. (2010). *Manual for authors of the learning platform OPAL* (Metwaly S. K. Mabed, Trans.). Media Center, TU Dresden, Germany.

## **SUPERVISORY EXPERIENCE**

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|---|-------------|
| The effectiveness of electronic collaborative learning in developing the skills of using AutoCAD program for the Industrial secondary schools (Sara Mohamed, Master Degree)           | <b>2018</b> |
| The effectiveness of using social software in teaching for developing achievement and information technology skills for preparatory school students (Fatma El-Zaharaa, Master Degree) | <b>2017</b> |

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Designing personal learning environment based on self-regulated learning for improving computer skills and motivation for preparatory schools students (Ahmed Shaban, Master Degree)	<b>2016</b>
The effectiveness of mobile learning in teaching home economics for developing the achievement and practical skills of secondary school students (Mona Abd Elftaah, Master Degree)	<b>2015</b>
Designing an interactive learning environment based on web (2.0) applications for developing some multimedia software production skills for educational technology students (Ahmed El-Mabaridy, Master Degree)	<b>2014</b>
Relative effectiveness of using brainstorming and peer-teaching in improving innovative thinking and academic achievement by curriculum of measurement for the architectural industrial secondary schools students (Mohamed Hamdy, Master Degree)	<b>2013</b>
The effectiveness of using scaffoldings strategy for teaching the curriculum of measuring in developing the deductive thinking for the architectural industrial secondary schools students (Shaban Abo Elmagd, Master Degree)	<b>2013</b>
The effectiveness of a program based on blended elearning for teaching the planning and production administration course in developing the spatial ability and deductive thinking for industrial architectural secondary school students (Mohamed El-Kady, Doctoral Degree)	<b>2013</b>

#### **CONFERENCES, SYMPOSIA & WORKSHOPS**

Communities in New Media: Virtual Enterprises, Research Communities & Social Media Networks (4-5 October), Dresden, Germany	<b>2012</b>
OLAT (Open Learning And Training) Usability Day (1 October), Dresden, Germany	<b>2012</b>
The 48 <sup>th</sup> Congress of the German Society for Psychology (23-27 September), Bielefeld, Germany	<b>2012</b>
The Fourth International Conference on Education and New Learning Technologies (2-3 July), Barcelona, Spain	<b>2012</b>
OLAT Usability Day (1 October), Dresden, Germany	<b>2011</b>
The Fourth Education and Technology Summer School (14-20 September), Rzeszów, Poland	<b>2011</b>
OLAT Usability Day (1 October), Dresden, Germany	<b>2010</b>
E-Learning an Hochschulen! Sind die Lehrjahre vorbei? Workshop (9-10 March), Dresden, Germany	<b>2010</b>
Virtuelle Organisation und Neue Medien Workshop (1-2 October), Dresden, Germany	<b>2009</b>
The Second Education and Technology Summer School (17-29 August), Strasbourg, France	<b>2009</b>

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Europäische Forschungsperspektiven mediengestützter Bildung Workshop (1-5 June), Dresden, Germany	<b>2009</b>
Education Quality in Schools (28-29 April), Tanta University, Egypt	<b>2002</b>
<b>PROFESSIONAL TRAINING</b>	
E-Assessment, Suez University, Egypt	<b>2018</b>
Quality Standards in Education, Mansoura University, Egypt	<b>2013</b>
Ethics of Scientific Researches, Tanta University, Egypt	<b>2013</b>
Legal and Financial Aspects in University, Mansoura University, Egypt	<b>2013</b>
German Language (400 hours), Goethe Institute, Cairo, Egypt	<b>2008</b>
Intel Teach Program, Suez Canal University, Egypt	<b>2007</b>
Effective Teaching, Suez Canal University, Egypt	<b>2005</b>
Micro-Teaching, Suez Canal University, Egypt	<b>2005</b>
English Language, Zagazig University, Egypt	<b>2004</b>
Introduction to Computer System, Zagazig University, Egypt	<b>2003</b>
Using SPSS Program, Zagazig University, Egypt	<b>2003</b>
<b>LANGUAGE COMPETENCY</b>	
International TOEFL Certificate IBT	<b>2008</b>
Deutsch Certificate (Zertifikat Deutsch B1)	<b>2008</b>
Institutional TOEFL Certificate CBT	<b>2005</b>
Institutional TOEFL Certificate CBT	<b>2004</b>
<b>FELLOWSHIPS AND AWARDS</b>	
<b>Ph.D. Academic Scholarship</b> , Ministry of Higher Education, Egypt	<b>2009</b>
<b>Best Academic Degree Award (Very Good with Honor)</b> , Menofia University, Egypt	<b>1996</b>
<b>ADMINISTRATION EXPERIENCE</b>	
Membership of Scientific and Technical Committee for Labs, Faculty of Education, Suez University, Egypt	<b>2015-present</b>
Membership of the Center for Quality Assurance, Faculty of Education, Suez University, Egypt	<b>2014-present</b>
Secretary of Curricula, Instruction, & Technology Committee Memberships, Faculty of Education, Suez University, Egypt	<b>2014-2019</b>
Head of Practical Education Office, Faculty of Education, Suez University	<b>2013-2015</b>

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## REFERENCES

### 1. Prof. Thomas Koehler

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