

Heba Fathy EL-Deghaidy

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EDUCATION

- 2001 PhD. School of Education University of Birmingham, UK (Science Education)
- 1998 MPhil School of Education, University of Birmingham, UK (Science Education)
- 1994 Master degree courses in Curriculum and Instruction, Faculty of Education, Suez Canal University, Egypt
- 1993 Special Diploma in Science Education, Faculty of Education, Suez Canal University, Egypt and areas of specialization (Botany Zoology and Geology)
- 1990 BSc. Science Education (Biology), Faculty of Education, Suez Canal University, Egypt

PROFESSIONAL EXPERIENCE

- 2012-present Associate Professor of Science Education at the Graduate School of Education- American University in Cairo and Director of STEAM Education Centre
- 2011-2012 Adjunct Instructor - Management Centre, American University in Cairo,
- 2010-2012 Associate Professor of Science Education, Faculty of Education, Suez Canal University
- 2009-2011 Adjunct Instructor, Graduate School of Education, American University in Cairo
- 2007-2008 Adjunct Instructor, Graduate School of Education, American University in Cairo, Programme developer (Secondary Science Teacher),
- 2002-2010 Assistant Professor of Science Education, Faculty of Education, Suez Canal University
- 1994-1997 Instructor of Science Education, Curricula and Instruction department, Faculty of Education, Suez Canal University
- 1991-1994 Research fellow in Science Education, Curricula and Instruction department, Faculty of Education, Suez Canal University

NATIONAL AND INTERNATIONAL PROJECTS

- 2016-present Co-PI of the School and University Partnership for Peer Communities of learners (SUP4PCL). Project Number: 573660-EPP-1-2016-1-EG-EPPKA2-CBHE-JP (2016-2516/001-001). American University in Cairo Funded by Erasmus+ project, Budget 782, 000 Euros.

- 2014-present Project Investigator of the Bilingual STEAM Professional Educator Diploma project at the American University in Cairo funded by British Gas, Budget 100,000 US Dollars.
- 2010-2012 TEMPUS, EU funded joint project. Education for Sustainable Development beyond the Campus (EduCamp). 511132-TEMPUS-1-2010-1- DE-TEMPUS-JPHES. Grant holder "RWTH Aachen University", Budget 1.121.556, 88 Euros
- 2010-2012 TEMPUS, EU funded joint project. Reorient University Curricula to Address Sustainability (RUCAS). 511118-TEMPUS-1-2010-1-GR-TEMPUS-JPCR. Grant holder "University of Crete". Budget. 759.078,97 Euros.
- 2007-2008 National project, Higher Education Enhancement Project Funds, (HEEPf), Quality Assurance and Accreditation at the Faculty of Education, Suez Canal University
- 2007-2008 National project, HEEPf, Enhancement of Teaching Quality of Zoology Courses. Department of Zoology, Faculty of Science, Suez Canal University
- 2006-2007 National project, HEEPf, Education Enhancement of Organic Chemistry Laboratories, Faculty of Science, Suez Canal University
- 2006-2007 National project, HEEPf, Education Enhancement of Experimental Physics Courses, Faculty of Science, Suez Canal University
- 2006-2007 National project. Teaching Mathematics & Science in English Project (SUZ2)
- 2005-2006 Member of National Project HEEPf, Quality Control, Department of Chemistry, Faculty of Science, Suez Canal University
- 2004-2006 Assistant Academic Coordinator, University of Maryland, Community College at Baltimore County and Suez Canal University. Teacher Training to Develop Egyptian Civic Education Curricula

CONSULTANCIES and PROFESSIONAL SERVICES

- 2016 Developed first MOOC on STEAM education in collaboration with Edraak (initiative of the Queen Rania Teacher Foundation). MOOC starts January 24th, 2017 https://www.edraak.org/course/course-v1:Edraak+STEAM101+R1_Q1_2017/
- 2016 External examiner M.Ed Thesis, Arabian Gulf University- Bahrain "Designing e-Learning Environment Based-on Problem Solving and its Effect on Science Achievement and Scientific Thinking among Kuwaiti 4th Grade Students".
- 2015- 2018 Publication advisory committee member at National Association for Research in Science Teaching (NARST)
- 2015 Science Education in Egypt Based on Integrated Ecological Needs and STEAM Education. Second Graduate School of Education Research Seminar, 28th October.
- 2015 Internal Examiner of MA thesis, Graduate Programme for Sustainable Development, American University in Cairo, AUC. "A needs

- assessment and design for a non-formal education for sustainable development summer program”.
- 2015 International Technical Committee member for the Second International Conference of Teachers and Education Sciences, Kuala Lumpur, (Malaysia).
- 2012-2014 Committee member of Strand 8, In-service Science Teacher Education, National Association for Research in Science Teaching (NARST)
- 2011-2012 Professional Services and Consultancy- Management Centre, American University in Cairo, AUC
- 2011 External examiner M.Ed Thesis, Arabian Gulf University- Bahrain “The Effectiveness of Individual and Cooperative E -Training on the Science Teachers' Skills in Dealing with New Technologies and their Critical Thinking”.
- 2010 International Scientific Advisory Committee of International Conference on Education and New Learning Technologies, EDULEARN10, Barcelona, (Spain).
- 2009 International Scientific Advisory Committee of International Conference on Education and New Learning Technologies, EDULEARN 09, Barcelona, (Spain).
- 2009 National Authority of Quality Assurance and Accreditation in Education to develop National Academic Reference Standards for the Faculties of Education Graduates, NAQAAE.
- 2008 National Authority of Quality Assurance and Accreditation in Education to develop modules for the Blended e-learning Professional Academy, NAQAAE.
- 2005-2007 National Consultant, International Project, USAID. Educational Reform Program (ERP), Faculties of Education Reform Division (FOER), Teacher Training and Community Based-Learning Programmes
- 2005-2006 Academic Coordinator, International Joint Project on Civic Education University of Maryland, Baltimore City Community College and Suez Canal University
- 2004-2005 National Consultant, International Project, World bank- European Union. Assessing teacher supplementary materials in Ismailia governorate

REVIEWER

- 2016-2017 Journal of Research in Science Teaching (JRST)
- 2015-2017 Eurasia Journal of Mathematics, Science and Technology Education
- 2014 National Association for Research in Science Teaching (NARST). 86th NARST Annual International Conference. Pittsburgh
- 2013- 2014 Environmental Education Research, Routledge: Taylor and Francis Group
- 2013 National Association for Research in Science Teaching (NARST). 85th NARST Annual International Conference. Puerto Rico
- 2012 National Association for Research in Science Teaching (NARST). 84th NARST Annual International Conference. Orland
- 2010 EDULEARN10, International Conference on Education and New

- 2009 Learning Technologies, Barcelona (Spain).
EDULEARN 09, International Conference on Education and New Learning Technologies, Barcelona (Spain).
- 2008-2011 Computers & Education, Elsevier
- 2007 Asia- Pacific Forum on Science Learning and Teaching
- 2006-2009 Macmillan UK publisher, Reviewer of manuscripts for Science and Mathematics primary stage books in Egypt and the Gulf Region.

TRAINER

- 2013 SUEZ STEM Petrochemical School, Misr El-Kheir and Exxon Mobile
- 2011 Ministry of Education- Ismailia, Trained Science teachers on 'New trends of Active learning and Authentic Assessment', Faculty of Education- Suez Canal University
- 2010 Early Childhood Education Enhancement Project (ECEEP) - Ministry of Education, Trained early childhood teachers, supervisors and local district managers at the Faculty of Education- Suez Canal University
- 2009 Early Childhood Education Enhancement Project (ECEEP)- Ministry of Education, trained teachers on Standards and Accreditation in Early Childhood Education
- 2009 Manar Private Language School- Ismailia, out reach programme between the Faculty of Education and Manar School
- 2006-2010 Trained teachers on new trends of teaching.
- 2006-2007 Teaching Mathematics & Science in English Project (SUZ2). Trained Science and Mathematics teachers in Language schools on various teaching strategies
- 2005-2007 National Project, FLDP. Member of a team that developed programmes and taught in Faculty Leadership Development Programmes (FLDP) for training University faculty members on "New Trends in Teaching" and "Presentation Skills".
- 2004 International Project, World bank- European Union. Trained MOE Preparatory Science Teachers in topics related to Educational Technology (Project funded by the World Bank and European Union).
- 2002-2006 National Project, FLDP. Member of a team that developed programmes and presented in a training programme under the title "Enhancing the Educational Professional Development of University Faculty Members".

UNIVERSITY SERVICE

Service at AUC:

- 2015-2016/2016-2017: Member of University Institutional Research Board, IRB
- 2015-present: Member of Graduate School of Education Curriculum and Assessment Committee, CAC
- 2014-2015: Member of the Graduate Students Support Grants Committee, AUC
- 2014-2015: Member of the Departmental Research Committee

2014-2015: Member of the Teacher Assistant Senate Task Force, AUC,
2013-2015: Member of the Senate Faculty Affairs Committee, AUC
2013-present: Member of Graduate School of Education General Faculty
Committee,
2012-2014: Member of Graduate School of Education Student Affairs
Committee, SAC

Service at SCU:

2010-2012: Member of the Environmental Board, Faculty of Education
2010-2011: Member of the Cultural Affairs Committee, Faculty of Education,
2008-2010: Appointed at the University Educational Development Centre,
2006-2007: Supervised the development of the Faculty of Education library
2006/2008-2010/2012: Member of the Curricula & Instruction Department
Board, Faculty of Education

AWARDS and HONORS

2016 Awarded Best Pitch at the AUC First Research Day, 30th March 2016
2015 Awarded Best Paper at the 2nd International Conference on Teaching and Education
Sciences, Kuala Lumpur, 9th -10th June.
2013 Awarded for International Publishing from Suez Canal University
2009 Awarded for International Publishing from Suez Canal University

PUBLICATIONS in PEER REVIEWED JOURNALS

- EL-Deghaidy, H.,** Mansour N., Khalid Alhammad & Mohammad Alzaghbi (2017).
Context of STEM integration in schools: Views from in-service science teachers.
EURASIA Journal of Mathematics, Science & Technology Education,
13(6), pp. 2459-2484 - DOI: 10.12973/eurasia.2017.01235a. Available at:
<http://www.iserjournals.com/journals/eurasia/articles/10.12973/eurasia.2017.01235a>
- EL-Deghaidy, H.,** Mansour, N., Aldahmash, A. & Alshamrani, S. (2015). A framework
for designing effective professional development: Science teachers' perspective in a
context of reform. *EURASIA Journal of Mathematics, Science & Technology
Education*, 11(6), 1579-1601. DOI: 10.12973/eurasia.2015.1424a. Available at:
<http://www.iserjournals.com/journals/eurasia/articles/10.12973/eurasia.2015.1424a>
- EL-Deghaidy, H.,** Mansour, N. (2015). Science teachers' perceptions of STEM
education: Possibilities and challenges. *International Journal of Learning and
Teaching*, 1(1), 51-54. Available at:
<http://www.ijlt.org/uploadfile/2015/0824/20150824063944539.pdf>
- EL-Deghaidy, H.,** Mansour, N., & Alshamrani, S. (2014). Science teachers' typology of
CPD activities: A socio-constructivist perspective. *International Journal of Science
and Mathematics Education*, 13 (6), 1539-1566. DOI 10.1007/s10763-014-9560-y

- Biasutti, M. & **EL-Deghaidy, H. (2015)**. Interdisciplinary project based learning: An online Wiki experience in teacher education. *Technology, Pedagogy and Education*, 24(3), 1-17. DOI: 10.1080/1475939X.2014.899510
- Mansour, N., **EL-Deghaidy, H.**, Alshamrani, S. & Aldahmash, A. (2014). Rethinking the theory and practice of continuing professional development: Science teachers' perspectives. *Research in Science Education*, 44(6), 949-973. DOI: 10.1007/s11165-014-9409-y
- Nouby, A. & **EL-Deghaidy, H. (2013)**. Electronic discussion (collaborative –directive) in a virtual learning environment and its impact on critical thinking and professional performance of science in-service teachers. *Studies in Curriculum and Instruction*, 198, 1-48. (Published in Arabic).
- EL-Deghaidy, H. (2012)**. Education for sustainable development: Experiences from science teachers' action research. *Discourse and Communication for Sustainable Education*, 3(Jan), 23–40, DOI: 10.2478/v10230-012-0002-1.
- Biasutti, M. & **EL-Deghaidy, H. (2012)**. Using Wiki in teacher education: Impact on knowledge management processes and student satisfaction. *Computers & Education*, 59 (3), 861–872.
- EL-Deghaidy, H. (2010)**. Teaching portfolios: An authentic tool for documenting pre-service science teachers' growth in teaching competencies and its effect on attitudes towards portfolios. *Journal of Science Education*, 13 (2), 169-206. (Published in Arabic).
- EL-Deghaidy, H.** and Nouby, A. (2008). Effectiveness of a blended e-learning cooperative approach in an Egyptian teacher education programme. *Computers & Education*, 51(3), 987-1003.
- Othman, S. & **EL-Deghaidy, H. (2008)**. Relationship between aesthetic values and environmental peace: An absent aspect in the national standards of education in the curricula: a suggested proposal. *Journal of Educational Sciences*, 1, 295-333 (Published in Arabic).
- Othman, S. & **EL-Deghaidy, H. (2007)**. The relationship of achieving portfolio purposes and the ability of postgraduate students, at the faculty of education, to dialogue and negotiate intellectually. *Studies in Curriculum and Instruction*, 120, 92-124. (Published in Arabic).
- EL-Deghaidy, H. (2006)**. An investigation of pre-service teacher's self-efficacy and self-image as a science teacher in Egypt. *Asia-Pacific Forum on Science Learning and Teaching*, 7 (2), Article 2. Available Online at <http://www.ied.edu.hk/apfslt/>

CONFERENCE PAPERS

- EL-Deghaidy, H. (2017)**. Nature of science and teachers' attitudes toward democratic teaching and decision making. Paper presented at the 90th Conference of the *National Association of Research in Science Teaching (NARST)*. April 22nd -25th, San Antonio, Texas, USA.

- Lederman, N., Lederman, J., & **EL-Deghaidy, H. (2017)**. International collaborative investigation of beginning seventh grade students' understandings of scientific inquiry. Paper presented at the 90th Conference of the *National Association of Research in Science Teaching (NARST)*. April 22^{ed} -25th, San Antonio, Texas, USA.
- EL-Deghaidy, H.,** Aly, S. & Elzokani, A. (2017). Reflections from the first Arabic MOOC in STEAM education. Paper presented at the AUC 23rd Annual Research Conference. April 5th- 6th, American University in Cairo, Egypt.
- EL-Deghaidy, H. (2016)**. Education for sustainability in Egypt: Participants' Perspectives. Paper presented at the 89th Conference of the *National Association of Research in Science Teaching (NARST)*. April 14th -17th, Baltimore, Maryland USA.
- EL-Deghaidy, H. (2015)**. Science education in Egypt based on integrating ecological needs and STEAM education. Paper presented at the 11th biannual Conference of the *European Science Education Research Association (ESERA)*. August 31st - September 4th, Helsinki, Finland.
- EL-Deghaidy, H. & Rizkallah, M. (2015)**. The Impact of Model-Eliciting Activities on Attitude Towards STEM Education. Paper presented at the 11th biannual Conference of the *European Science Education Research Association (ESERA)*. August 31st- September 4th, Helsinki, Finland.
- EL-Deghaidy, H. & Mansour, N. (2015)**. Science Teachers' Perceptions of STEM Education: Possibilities and Challenges. Paper presented at the 2nd *International Conference on Teaching and Education Sciences (ICTES2015)*. June 9th-10th, Kuala Lumpur, Malaysia.
- EL-Deghaidy, H. (2015)**. Education for sustainability: perspectives from the Graduate school of Education. Paper presented at the *International Conference on Education and Training for Sustainability (ICETS 2015)*. April 19th- 22nd, American University in Cairo, Egypt.
- EL-Deghaidy, H.,** Said, T, & Matar, H. (2013). Supporting science, technology, engineering and mathematics (STEM) teacher in Egypt: Where reform is needed. Paper presented at *7th International Technology, Education and Development Conference, (INTED2013)*. March 4th-6th, Valencia Spain.
- EL-Deghaidy, H. & Abbas, N. (2013)**. Public-private partnerships with science, technology, engineering and mathematics (stem) schools in Egypt. Paper presented at INTED2013 conference, *7th International Technology, Education and Development Conference, (INTED 2013)*. March 4th-6th, Valencia Spain.
- EL-Deghaidy, H. (2012)**. Education for sustainable development: experiences from science teachers' action research. Paper presented at the *International Conference New Technologies, Education for Sustainable Development and Critical Pedagogy*.

June 15th -17th, Rethymnon, Crete Greece.

El-Adawy, M. & **EL-Deghaidy, H. (2011)**. The effectiveness of computer simulations for pupils with learning difficulties in science: A case from Egypt. Paper presented at *CAL Conference: Learning Futures: Education, Technology & Sustainability*. April 13th - 15th, Manchester Metropolitan University, UK.

EL-Deghaidy, H. (2008). Developing science teachers' attitude towards democratic teaching and decision making: an Egyptian in-service training programme. Paper presented at the *International Conference of Education, Research and Innovation (ICERI 2008)*. November, 17th-19th, Madrid- Spain.

Othman, S. & **EL-Deghaidy, H. (2008)**. Secondary student portfolio: An integrated system to higher educational enrolment. Paper presented at the *National Conference of Secondary Education*. AlAzhar Conference Centre, May 10th-13th, Cairo. (Published in Arabic).

Othman, S, AlAhmad, N. & **EL-Deghaidy, H. (2007)**. The extent of student teacher commitment, in both Egypt and Saudi Arabia, to classroom time management in the light of total quality standards and its relationship with self-management and trend towards teaching profession. Paper presented at the *19th Egyptian Curriculum Society Conference: Developing Curricula in the Light of Total Quality Standards*. 25th -26th July, Ain Shams Guest House, Cairo. (Published in Arabic).

NON PEER-REVIEWED CONFERENCES and SYMPOSIUMS

EL-Deghaidy, H. (2016). A Paradigm Shift in Teacher Education: Voices from the Arab region. Paper presented at The First Inter-Regional Research Conference on Science and Mathematics Education: *Interfacing Arab and European Science and Mathematics Education Research*. The American University of Beirut, AUB. November 26th- 27th, Beirut- Lebanon.

EL-Deghaidy, H. (2016). Promoting STEAM/ STE²AM for empowerment. Oral presentation at Schools Network. British Council, Abu Dhabi: United Arab Emirates, 1st-3rd March 2016.

EL-Deghaidy, H. (2013). MediaThread: Where images and videos are worth thousands of words. Oral Presentation for the Centre for Learning and Teaching (CLT) SYMPOSIUM 2013 “*Innovative Pedagogies and Technologies for 21st Century Learning*”, April 18th, 2013, American University in Cairo, Egypt.

EL-Deghaidy, H. (2009). Macmillan Online Courses. Paper presented at the 6th *International Conference on e-learning Applications*. 10th-12th January, American University in Cairo, Egypt.

EL-Deghaidy, H. (2007). Civic education in the Egyptian democratic society. Paper presented at the final conference of “*Civic Education*”. Suez Canal University: Joint project between Suez Canal University and University of Maryland, USA.

BOOK CHAPTERS

- EL-Deghaidy, H.** (2017). STEAM methods: A case from Egypt. In A. Sickel and S. Witzig (Eds.). *Designing and teaching the secondary science methods course: An international perspective*. Sense Publishers.
- EL-Deghaidy, H. & Lofty, N.** (2013). North Africa: Egypt country case study. In K. Biraimah, I. Kamere, & C.C. Wolhuter (Eds.). *A Student's Textbook in Comparative Education*, pp. 241-288. Potchefstroom, South Africa: Platinum Press.
- EL-Deghaidy, H.** (2012). Education For Sustainable Development: Experiences From Science Teachers' Action Research. In V. Makrakis & N. Kostoulas - Makrakis (Eds.). *New Technologies, Education for Sustainable Development and Critical Pedagogy*. ICTeESD University of Crete. ISBN 978-960-87898-7-6, pp. 121- 135. Accessed from: http://icteesd.v-campus.edc.uoc.gr/download/e-Book_Collection.pdf
- EL-Deghaidy, H.** (2012). Using blended e-learning cooperative approach in higher education: A case from Egypt. Book Chapter in Anastasiades, P. (Ed.) *Blended Learning Environments for Adults: Evaluations and Frameworks*. IGI Global United States of America.
- EL-Deghaidy, H.** (2010). Teacher education in Egypt: Past, present and future directions. In K. Karakis & C.C. Wolhuter (Eds.) *International Handbook on Teachers Education Worldwide: Training, issues and challenges for teachers' profession*. Athens: Atrapos Editions.
- EL-Deghaidy, H.** (2010). Teacher education in Egypt: Past, present and future directions. In K. Karakis & C.C. Wolhuter (Eds.). *International Handbook on Teachers Education Worldwide: Training, issues and challenges for teachers' profession*, pp. 382-397. Athens: iWV. (Published in Greek).
- EL-Deghaidy, H.** (2007). Civic education in the Egyptian democratic society. In S. Gibaly & T. Wahdan (Eds.). *Educational material for a suggested curriculum in civic education at faculties of education Suez Canal University*, pp. 8-28. Suez Canal University Press, Ismailia, Egypt.

INTERNATIOAL KEYNOTE/GUEST SPEAKER

- EL-Deghaidy, H.** (2016). A paradigm shift in teacher education: Voices from the Arab region. Keynote Speaker at 'The First Inter-Regional Research Conference on Science and Mathematics Education: Interfacing Arab and European Science and Mathematics Education Research'. American University of Beirut,

November 26th -27th, 2016.

EL-Deghaidy, H. (2014). Education for sustainable development: Experiences from science teachers' action research". *International Seminar of Science Education Research Centre*. Korea National University of Education. Cheongju. 13th Feb. 2014, South Korea.

EL-Deghaidy, H. (2014). EL-Deghaidy, H. (2014). STEM/STEAM education in Egypt. Paper presented at the *65th Korean Association Science Education Conference: Broadening the Horizon of Science Education: Synergetic Collaborations across Disciplinary Boundaries*. February 15th -17th, South Korea.

MEMBERSHIP IN NATIONAL AND INTERNATIONAL ORGANIZATIONS

National Association for Research in Science Teaching (NARST)
European Science Education Research Association (ESERA)
Korean Association for Science Education (KASE)
International Economics Development and Research Centre (IEDRC)
Egyptian Council for Curriculum and Instruction (ECCI)
Egyptian Society for Science Education (ESSE)
Arab Educational Technology Society (AETS)

UNDERGRADUATE AND GRADUATE COURSES TAUGHT (SUEZ CANAL UNIVERSITY AND AMERICAN UNIVERSITY IN CAIRO)

Undergraduate

Principles of Teaching
Teaching Strategies
Science Teaching Methodology
Science Teaching Strategies
Curricula Design
Micro Teaching
Environmental Education
Teaching Methodology for Special Education
Teaching Science School Based Curricula

POSTGRADUATE

Educational Technology
Advanced course in Educational Technology
Teaching Strategies
Advanced course in teaching strategies
Course Design to Medical Education students
Human Development and Theories of Learning
Foundations of Instructional Practice
Capstone Projects
STEM Education

THESES AND CAPSTONE PROJECTS AT SCU AND AUC

Developing pre-service teachers' personal knowledge management skills and consumption awareness by using a Web-Quest based sustainable development programme. PhD, SUC

A blended learning programme based on marzano's model to develop science achievement, picture reading and social skills of pupils with learning disabilities, at the preparatory stage. PhD, SUC

Effectiveness of a blended programme in developing some scientific concepts and communication skills for visually impaired students. PhD, SCU

A programme designed to develop health awareness and social responsibility using virtual classrooms for preparatory students in Gazza. PhD, SCU

Exploring the ability of Montessori education to achieve sustainability and global citizenship education. MA Capstone Thesis, AUC

Does homework improve learning? MA Capstone Thesis, AUC

A programme in therapeutic nutrition using medical plants in the development of home economics students' achievement levels and attitudes. M.Ed, SUC

The Influence of applying Project-based learning on teaching mathematics and Science for tenth graders at STEM Schools. MA Thesis, AUC

Culture Contextualization of Mathematics Instruction A “Draw A Science Teacher (DAST)” Analysis. MA Capstone Thesis, AUC

Civil Society Engagement and Education for Sustainable Development (ESD) in Egypt: A Case Study of the EduCamp Initiative in the Slum Area El Warraq. MA Capstone Thesis, AUC

Language and thought in Egypt's schools today: What does Arabic mean to Arabic native speakers? A literature review. MA Capstone Thesis, AUC

Integrating Language and Content in Mainstream Biology Classrooms: The Experiences of English Language Learners. MA Capstone Thesis, AUC

The societal and parental involvement dynamics that affect creativity in International Baccalaureate students in Cairo. MA Capstone Thesis, AUC

To which extent can language education be fun and effective? Investigating means to integrating music as a vital educational tool to language education. MA Capstone Thesis, AUC

Refugees Education in Egypt: A Case Study of a Refugee School in Cairo Area. MA Capstone Thesis, AUC

Improving the teaching and learning of science in Egyptian schools: a case study of implementing stem education using action research. MA Capstone Thesis, AUC

STEM education transfer from the US: Critical analysis of STEM practices in customizing STEM education in Egypt. MA Capstone Thesis, AUC

School Principals' Emotional Intelligence. MA Capstone Thesis, AUC

Effective Professional Development & Related Factors in Egypt. MA Capstone Thesis, AUC

Clashing Curricula, Changing Narratives. MA Capstone Thesis, AUC

Assessing the impact of European standards for internal quality assurance on Students' satisfaction and Intention Behavior: Cases from the Polish Higher Education Market. MA Capstone Thesis, AUC

Applying a PBL approach in an undergraduate Biology introductory course. MA Capstone Thesis, AUC

Reforming the STEM Education Initiative in Egypt. MA Capstone Thesis, AUC

REFERENCES:

Professor Ted Purinton: Dean of the Graduate School of Education,
Office Tel: 202.2615.1490 - email: tedpurinton@aucegypt.edu

Professor Nasser Mansour, Senior Lecturer in Science Education,
Director of the Centre for Science, Maths and Technology Education.
Associate Editor: Thinking Skills and Creativity Journal. Graduate School
of Education. Exeter University. email: N.Mansour@exeter.ac.uk.
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Professor Russanne Hozayin: Associate Professor of Practice at the
Graduate School of Education. Chair of the Department of International
and Comparative Education. Graduate School of Education American
University in Cairo. email: rhozayin@aucegypt.edu