



Curriculum Vitae

Prof. Dr. Awad Hussein

Eltoday









Curriculum Vitae

Personal data:

**Name: Prof. Dr. Awad Hussein Mohamed Hussein

Eltodary

**Date of Birth: 5/2/1958

**Position: Professor and Head of Curriculum

Department, Faculty of Education, Assiut University

Professor and Head of the Department of

Educational Technologies, College of Education - University of Bisha

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Academic degrees obtained:

1 - Bachelor of Science and Education, majoring in Mathematics, with an excellent grade in 1982.

- 2 Special Diploma in Education with a grade of very good in 1986.
- 3 Master of Education, specializing in curricula and teaching methods (on teaching probability theory) with a grade of excellent in 1987.
- 4 Doctor of Philosophy in Education, specializing in curricula and teaching methods (on computer and mathematics programming) in 1990 AD.
- 5- Obtaining the rank of Assistant Professor (Associate Professor) in 1997.
 - 6- Obtaining the degree of Professor in 2003.

career:

- 1- Teaching assistant, Faculty of Education Assiut University, starting 6/1/1982.
- 2- Assistant Lecturer (Lecturer) at the Faculty of Education Assiut University, starting: 1/10/1987.
- 3- Lecturer (Assistant Professor) at the Faculty of Education Assiut University as of: 5/13/1990.
- 4- Instructor (Assistant Professor) at Teachers College in Al-Baha in the Kingdom of Saudi Arabia from 1991 to 1996 AD (during this period three computer courses were taught: 191R, 391R 491R, in addition to curricula, teaching methods, methods, educational technology, and supervision Students of practical education must major in mathematics.

- 5- Assistant Professor (Associate Professor) at the Faculty of Education Assiut University, starting 3/30/1997.
- 6- Professor, Faculty of Education Assiut University, from 1/9/2003 AD until now
- 7- Professor at the College of Education King Saud University from 1/9/2003 until 1/9/2007
- 8- Professor at the Faculty of Education University of Bisha from 1/9/2016 until 1/9/2020

Management jobs:

Examples of managerial positions you have held include:

- 1 Head of the Curriculum Department from 10/2010 to 10/10/2018.
- 2 Director of the Technology Unit from 10/10/2013 to 10/10/2016.
- 3- Director of the Educational Technology Center at the college, from 10/10/2013 to 10/10/2016.
- 4 Director of the electronic correction unit at the college, from 10/10/2013 to 10/10/2016.
- 5- Head of the Department of Educational Technologies, College of Education University of Bisha, from 2016 AD 1438 AH until 2019 AD-1440 AH.
- $\,$ 6- Head of the Academic Development and Accreditation Unit at the College of Education University of Bisha from 1438 AH until 1441 AH..

- 7- Member and technical reviewer for the strategic plan team at the College of Education - University of Bisha from 1438 AH until 1441 AH...
- 8- A member of the academic accreditation team at the University of Bisha, starting in 1438 AH. Until the year 1441 AH.
- 9- A member of the strategic planning team at the University of Bisha from 1438 AH until 1441 AH.
- 10- Supervisor of the Plans and Curriculum Unit at the University of Bisha from 1437 AH until 1441 AH..
- 11- Rapporteur of the Permanent Committee for Plans and Curricula at the University of Bisha from 1437 AH until 1441 AH..
- 12- A certified auditor from the National Authority for Quality Assurance of Education and Academic Accreditation of Higher Education Institutions in the Arab Republic of Egypt.

Courses Obtained:

Examples of courses taken:

- 1 A group of computer courses.
- 2 Online courses and e-learning
- 3 ICDL course.
- 4 A course in management automation.
- 5- A group of leaders preparation courses from the Leaders Preparation Center in Helwan

- 6- A course in describing programs and courses
- 7 a course in strategic planning.
- 8 A course in self-evaluation and improvement plans for pre-university education institutions from the National Authority for Education Quality Assurance and Accreditation.
- 9 Course of Learning Outcomes and Curriculum Maps for Pre-University Education Institutions from the National Authority for Quality Assurance and Accreditation of Education.
- 10 Course of external auditors for pre-university education institutions from the National Authority for Quality Assurance and Accreditation of Education
- 11- A course in self-evaluation and improvement plans for university education institutions from the National Authority for Education Quality Assurance and Accreditation.
- 12 Course of Learning Outcomes and Curriculum Maps for University Education Institutions from the National Authority for Quality Assurance and Accreditation of Education.
- 13 The course of external auditors for university education institutions from the National Authority for Quality Assurance and Accreditation of Education.
- 14 An intensive course on the external review of university education institutions from the National Authority for Quality Assurance and Accreditation of Education.
- 15- A course in learning the basics of blackboard, based at the University of Bisha.

- 16 A course in blackboard (construction and activation), based at the University of Bisha.
- 17- Objectives of the learning outcomes of the study program based at the University of Bisha.
- 18 The Matrix of Learning Outcomes and Courses, based at the University of Bisha.
- 19 Building and coding the study plan, based at the University of Bisha.
- 20 Review and arbitration of the study plan and the steps for its approval, based at the University of Bisha.
- 21 Steps for developing programs and benchmarking based at the University of Bisha.
- 22 A three-day training course in the basics of STEM schools based in Cairo and the United States of America

Courses Implemented as a Certified Trainer:

Examples of courses taken as a certified trainer include:

- 1) A set of training courses in plans and curricula for faculty members in the faculties of the University of Bisha and its branches (Al-Namas, Balqarn and Tathleeth), located at Bisha University and its branches.
- 2) Training courses in the course file, its components, and how to build it for faculty members in the faculties of Bisha University and its branches (Al-Namas, Balqrn and Tathleeth), which are based at Bisha University and its branches.

- 3) Training courses in course description and field experience for faculty members in the faculties of the University of Bisha and its branches (Al-Namas, Balqarn and Tathleeth), located at the University of Bisha and its branches.
- 4) Training courses in describing academic programs for faculty members in the faculties of the University of Bisha and its branches (Al-Namas, Balqarn and Tathleeth), located at Bisha University and its branches.
- 5) Training courses in describing academic programs for faculty members in the faculties of the University of Bisha and its branches (Al-Namas, Balqarn and Tathleeth), located at the University of Bisha and its branches.
- 6) Designing courses for faculty members in the faculties of Assiut University.

Authored books:

- 1 Computer educators: computers in education.
- 2 Computer educators: the electronic school and modern roles for the teacher. (two editions)
- 3 Computer educators: trends in computer education and learning. (two parts)
 - 4 Educational technology: innovations and applications.
- 5 Computer educators: Computer culture is an integrated educational vision.
 - 6 Computer for students of the College of Education.

- 7 Applied computer.
- 8 Scientific research and its common mistakes.
- 9 The technological approach: the foundations of construction and planning.

Scientific thesis:

**Master's Thesis: The effect of using the task analysis method and the direct presentation method in teaching probability theory to secondary school students. 1987.

**PhD Thesis: An experimental study of some mathematical applications using the computer for students of the College of Education, Math Division. 1990.

Published Research:

- 1 Evaluating the experience of using computers in the Egyptian secondary school. Posted search. Journal of the Faculty of Education Assiut University. first volume. The ninth issue, January 1993.
- 2 The mathematical skills required to study BASIC as a computer programming language and its availability among secondary school students and a proposed program for its development. Posted search. Journal of the Faculty of Physical Education Assiut University. part two. Sixth issue, November 1996.

- 3- The opinions of teachers, mentors and parents about the performance of primary school mathematics teachers. (Published research. Journal of the Faculty of Education Assiut University. Volume Two. Issue Ten, June 1994 AD.)
- 4 Building and testing a proposed unit in computer and programming in the BASIC language for non-mathematics specialists and its impact on the trend towards mathematics. Posted search. Journal of the Faculty of Education Assiut University. Volume Two. The tenth issue, June 1994.
- 5- The effect of using the laboratory teaching method on the performance of the third primary grade students in Al-Baha region for engineering skills, and the development of the trend towards mathematics. Posted search. Journal of the Faculty of Education Assiut University, issue four, part one, January 1998.
- 6 Teaching skills required for teaching mathematics at the primary stage: the extent to which the student teacher has them, how they acquire them, and their impact on the achievement of students of that stage. Published research.. The second scientific conference held at the Faculty of Education in Qena South Valley University (14-15 February) 1999 AD.
- 7- The effectiveness of computer tutoring in the study of students of the Faculty of Education for Mathematics, and its impact on developing their mathematical ability. Posted search. Journal of the College of Education Assiut University, Volume Sixteen, Issue One, January 2000.

- 8 The effect of using systematic teaching alone suggested in mathematics programming for students of the College of Education on developing thinking in mathematics, and retaining the acquired programming skills. Posted search. Conference "The Changing Role of the Arab Teacher in Tomorrow's Society An Arab Vision" held at the Faculty of Education in Assiut Assiut University in 2000 AD.
- 9 A proposed conception including the individual and cooperative learning methods for the use of computer technology in teaching mathematics in faculties of education and its effectiveness in developing the attitude towards the computer. Posted search. Journal of the College of Education Assiut University, Volume Eighteen, Issue One, January 2002.
- 10 Providing some creative mathematics teaching skills for preparatory stage mathematics teachers. Journal of the College of Education in Sohag South Valley University, Issue 17, January 2002
- 11 A proposed strategy for teaching third grade mathematics and its impact on mathematical thinking, translation of verbal exercises, and retention of learning. Research published in: Journal of the Faculty of Education Assiut University on:

10/27/2002.

12 - The entrance to problem solving and the method of diagnostic evaluation and their impact on achievement, thinking and engineering anxiety among middle school students.

Research published in: Journal of the Faculty of Education - Assiut University on: 18/2/2003.

- 13 The effectiveness of using the learning cycle as a model of the constructivist theory for teaching trigonometry in achievement and academic excellence among secondary school students.. Research published in: Journal of the College of Education Assiut University on: 2/6/2003.
- 14 The role of the teacher in the electronic school. A research presented to the Permanent Scientific Committee for the Promotion of Professors and received a very good grade.
- 15- The role of the future teacher in the electronic school in light of education and e-learning, a research presented to the fifteenth meeting of the Saudi Society for Technology and Psychology in 1427 AH.
- 16 The effectiveness of using educational websites technology via the World Wide Web "Internet" in the achievement of students of the Mathematics Division at the College of Education in the curriculum decision and their roles according to that technology. Submitted to: The Ninth Scientific Conference "Technological Innovations and the Development of Mathematics Teaching" of the Egyptian Association for Mathematics Education, which was held in the guest house of Ain Shams University on Tuesday 4/8/2009 AD (You can refer to:

http://www.zulfiedu.gov.sa/vb/showthread.php?t=9821

17- Suggested criteria for evaluating educational websites via the Internet. Instructional Sites

- 18- The effectiveness of an Internet-based training program in developing some e-learning skills for educational technology specialists.
- 19- The effectiveness of a proposed program in the computer course in acquiring the skills of using the Internet and maintaining learning among students in the second grade of secondary school.
- 20- The performance of faculties of education according to the innovations of educational technology reality and expectations.
- 21- The effect of a proposed electronic adaptive learning environment for the development of some mathematics concepts among first-grade middle school students in Al-Namas Governorate.
- 21- A computer-based program to correct misunderstandings of some mathematics concepts
- 22- The effect of a proposed electronic adaptive learning environment for the development of some mathematics concepts among first-grade middle school students in Al-Namas governorate.
- 23- A program based on smart phone applications to develop practical skills for chemistry. Arab Society for Educational Technology, October 2019.
- 24-Using digital three-dimensional stories in the computer course and its impact on developing some skills of

dealing with the Internet among second-grade secondary school students in Bisha governorate.

- 25- The effectiveness of a proposed program based on the virtual learning environment in developing the skills of a productive mind among master's students at the University of Bisha. Minya, Journal of the College of Specific Education, Issue 26, December, 2018
- 26- An evaluation study of online educational websites in the Arab world.
- 27- Professional development of the educational technology specialist in light of standard criteria for accreditation.

The Activities:

A number of activities were carried out in the field of community service, in the field of the Faculty of Education at Assiut University, in the field of Assiut University itself, and in the Faculty of Education at King Saud University. In the College of Education, University of Bisha, and at the University of Bisha itself, the following are examples of those activities:

First: Activities related to community service:

- 1 Contribute to teacher performance development programs at the primary, preparatory and secondary levels.
- 2 Contributing to the training programs of facilitators and teachers of one semester.

- 3- Teaching lectures on computers and its software through e-teaching at a distance in the E-Learning Center in the Colleges of Education for Girls, Riyadh Kingdom of Saudi Arabia.
- 4 Teaching educational lectures on computers and its software through remote electronic teaching at the E-Learning Center in the Colleges of Education for Girls for female educational supervisors, Riyadh Saudi Arabia.
- 5- Training on designing and producing educational packages in the field of merging technology in education for female educational supervisors in the Kingdom of Saudi Arabia.
- 6- Training to raise the level of school principals, mentors and educational supervisors within Assiut governorate in educational management, active learning and contemporary trends in crisis management and educational and educational activities between quality and modern variables.
- 7- Training one-class facilitators in the governorates of Assiut, Sohag and the Red Sea-Hurghada.
- 8 Training future youth at the level of Egyptian universities, who are hosted by Assiut University, in the field of the Internet.
- 9- Training the Syrian delegation coming from Al-Furat University in the Faculty of Education according to a training program that includes: (Information technology, student activities, the Internet: browsing and e-mail, description of programs and courses, website design, scientific research skills,

PowerPoint presentations, library uses digital, design and uses of e-mail, classification of references and research).

10 - Training the faculty members of the faculties of the University of Bisha on the standards of academic accreditation and quality.

Second: Activities in the field of technological services unit at the Faculty of Education - Assiut University:

1) A website for the college's electronic courses was designed, published and activated, and those courses were taught to students successfully. Website link:

https://blackboard.coursesites.com/ultra/course

2) The electronic marking unit was designed and operated to mark the college courses, and this unit was successfully activated, video link;

https://www.youtube.com/watch?v=EA3Gn6E14fo

- 3) A website has been designed, published and activated for the college's electronic portal, and it has been used effectively by faculty members and students.
- 4) The College of Education Technology Center was designed, implemented and activated, which includes some modern devices, and was used to activate the educational and learning process in the college. video link:

https://www.youtube.com/watch?v=A_hYm8dyi_4

5) An electronic warehouse of controls has been designed since the year 2000-2014, and it has been constantly updated

now, in addition to the design of the Control Program for credit hours, and all of these programs are suitable for all colleges and schools.

- 6) The educational websites project for faculty members was designed and implemented and effectively activated for students.
- 7) Design and publish an educational channel that contains many scientific topics, projects and lectures for some courses, and it is on the following link:

https://www.youtube.com/channel/UCfD2mzjTWNS06w G_f1cR7XQ/videos?view=0&sort=dd&shelf_id=0

Third: Activities related to the college and university:

- 1 Pioneer of the Committee on Social Activities and Trips in the College in the two academic years 1998-1999, 1999-2000.
- 2 Pioneer of the Families Committee at the College in the two academic years 2000-2001 AD, 2001-2002 AD.
- 3- Secretary of the Student Affairs Committee at the college.
- 4 Chairman of the Scientific Equipment and Laboratories Committee of the College.
- 5- Head of the committees for monitoring the degrees of Arabic language, history, geography and psychology for all teams, from the first to the fourth year since 1996.

- 6 Head of the committees for monitoring the special diploma in education for the first and second divisions.
- 7 Head of the Monitoring Committee for the General Diploma in Education, the one-year system.
- 8 Head of the coding committee for the description of the decisions of the college bylaws.
- 9- He taught courses: (curricula (planning) curricula (building foundations) - methods of teaching mathematics educational technology - principles of teaching - computer teaching methods - computer in education - computer curricula and methods of teaching computer - computer applications in management) for the bachelor's and bachelor's degrees. Teaching {Professional Mathematics Specialization courses: Professionalization of Educational Technology - Optional Computer in Education for the postgraduate stage at the Faculty of Education in Assiut, and in the New Valley, in addition to teaching a course on Computer Uses in Education for master's and doctoral students at the Faculty of Education in Assiut and New Valley.
- 10 Contribute to raising the level of students of the Education Technology Division in computer and programming through teaching hours and free practical training courses.
- 11 Assisting in supervising the college students' union elections committees.
- 12 Effective contribution to enriching the scientific seminars (seminars) held by the department on a regular basis,

and its useful advice to researchers and registrants for master's and doctoral degrees.

- 13 Attending training courses and seminars related to computers and the Internet.
- 14 Member of the department's proposals committee to improve the educational process at the university.
 - 15 Supervising the college's computer labs.
- 16 Participation in the committees for evaluating the technology book for the third year of preparatory, general and vocational, submitted for the competition of writing some study materials.
- 17 Member and then Chairman of the College's Academic Timetables Design Committee.
- 18 Designing two documentary films for the college, one of them entitled "The College of Education is Present" and it was shown at the conference (The Changing Role of the Arab Teacher)

Supervising scientific theses:

A number of master's and doctoral theses have been supervised, some of which have been awarded degrees. Examples of this, but not limited to, are the following:

1 - Amal Mohamed Farghali Abdel Wahab, the effectiveness of a program based on Arabic calligraphy in

developing some artistic work skills among secondary school students with learning difficulties, 10-21-2015

Supervisors: Prof. Awad Hussein Altodary d. Abeer Sarwa
Abdel Hamid

2 - Huda Abu Bakr Ahmed Salem, The Effectiveness of a Suggested Program in the Computer Course in Acquiring the Skills of Using the Internet and Maintaining Learning among Secondary Year Students in Yemen, 10-24-2013

Supervisors: Prof. Dr./ Awad Hussein Al-Todary Prof.
Mahmoud Sayed Mahmoud Abu Naji

3 - Afaf Mara' Murad Muhammad, The Effectiveness of a Suggested Training Program in Developing the Skills of Computer Use in Education and the Attitude towards it among Student Teachers, 04-22-2008

Supervisors: Awad Hussein Mohamed, Mahmoud Sayed Mahmoud Abu Nagy, Hosnia Mohamed Hassan El-Meligy

4 - Samah Sayed Ahmed Muhammad, Evaluating Computer Teaching in the Secondary Stage, 01-03-2001

Supervisors: Wadih Maskimos Daoud, Awad Hussein Eltodary, Mahmoud Sayed Abu Naji

5- Mahmoud Siddiq Sioufi, Evaluating the Use of Computer Networks and the Internet in Some Egyptian Schools in the Light of the Concept of Multimedia Educational Technology, 07-17-2001

Supervisors: Wadih Maximus Daoud, Awad Hussein Mohamed, Hamdi Mohamed Morsi 6- Mrs. Zainab Ibrahim El-Desouky, the effect of using some teaching strategies using the educational computer among some students of the Faculty of Education in Assiut on retention and attitude towards the computer, 07-14-2005

Supervisors: Dr. Awad Hussein Mohammed Altodari d. Mahmoud Sayed Mahmoud Abu Nagy

7 - Samah Syed Ahmed Muhammad, Evaluating Computer Teaching at the Secondary Stage, 06-13-2001

Supervisors: Dr. Wadih Maximus Daoud d. Awad Hussein Eltodary d. Mahmoud Sayed Mahmoud Abu Nagy

8 - Afaf Marei Murad, the effectiveness of a proposed training program in developing the skills of computer use in education and the trend towards it among student teachers, 08-31-2008

Supervisors: Dr. Awad Hussein Mohammed Altodari d. Mahmoud Sayed Mahmoud Abu Naji d. Hosnia Mohamed Hassan El Meligy

9 - Zainab Mahmoud Al-Atifi, a proposed program for teaching engineering to hearing-impaired students in the primary stage and its impact on achievement and the development of engineering skills, 21-09-2003

Supervisors: Prof. Wadih Maximos Prof. Dr. Awad Hussein Al-Todry Dr. Hamdi Mohamed Morsi

10 - Zainab Mahmoud Al-Atifi, The Impact of Using the Computer in Teaching Trigonometry Unit to First Year Secondary

Students on Achievement and Developing Inventive Ability, 20-02-2000

Supervisors: Prof. Dr. Wadih Maximos Prof. Dr. Awad Hussein Eltodary

11 - Fayza Ahmed Muhammad Hamadeh, The Impact of Using Some Learning Strategies for Proficiency in Teaching Division for the Fifth Grade, 07-30-2000

Supervisors: Prof. Dr. Wadih Maximos Prof. Dr. Awad Hussein Eltodary

12 - Ahmed Saad Mohamed Mubarak, the effect of using some educational activities in teaching a geography course on the achievement of some environmental concepts by first-year secondary students and the development of their environmental awareness., 2004-09-26

Supervisors: Prof. Dr. Awad Hussein Al-Todary Dr. Fayza Ahmed Ahmed

13- Eman Abdel Azim Muhammad, the effect of using some positive reinforcement methods using the computer on the achievement and retention of some financial mathematics concepts by second grade commercial secondary students., 2003-02-02

Supervisors: Prof. Dr. Sayed Shehata Muhammad Prof. Dr. Awad Hussein Eltodary Dr. Tahia Hamed Abdel-Aal

14 - Marian Milad Mansour, the effectiveness of a proposed program for teaching computer programming to firstyear secondary students. ,2000-07-30 Supervisors: Prof. Dr. Wadih Maximos Prof. Dr. Awad Hussein Eltodary

15 - Afaf Marei Murad, the effectiveness of a proposed training program in developing the skills of computer uses in education and the trend towards it among student teachers. ,2008-09-23

Supervisors: Prof. Dr. Awad Hussein Al-Todary Prof. Mahmoud Sayed Abu Naji Dr. Hosnia Mohamed Hassan

16 - Afaf Marei Murad, the effect of using the cooperative and individual teaching methods on the achievement of first-grade secondary pupils of the Visual Basic unit. ,2000-07-30

Supervisors: Prof. Dr. Wadih Maximos Prof. Dr. Awad Hussein Eltodary Dr. Muhammad Abdullah Obaid

17- Mahmoud Seddik Sweeqi, Evaluating the Use of Computer Networks and the Internet in Some Egyptian Schools in the Light of the Concept of Multimedia Education Technology - A Field Study., 2001-10-28

Supervisors: Prof. Dr. Wadih Maximos Dr. Hamdi Morsi Prof. Dr. Awad Hussein Eltodary

18 - Hind Al-Ghamdi, Uses of Technology in Teaching and Learning, 08-30-2006

Supervisors: Prof. Dr. Awad Hussein Mohamed Eltodary

19- Muhammad bin Musaed Al-Ghamdi, Educational Supervisors' Employment of the Internet in Educational Supervision and Their Opinions about it in the City of Riyadh, 08-24-2006

Supervisors: Prof. Dr. Awad Hussein Mohamed Eltodary

20 - Mai Abdullah Al-Jasser, Teaching and Learning Technology, 08-16-2006

Supervisors: a. Dr. Awad Hussein Mohamed Eltodary

21 - Asmaa Ahmed Al-Ahmad, the effect of using the PowerPoint presentation program on the achievement of sixth graders in Riyadh schools in the science course, 08-25-2005

Supervisors: Prof. Dr. Awad Hussein Mohamed Eltodary

22 - Abdullah Salem Al-Harqan, the effectiveness of a proposed training program for the development of educational technology competencies among the trustees of learning resource centers, 08-02-2005

Supervisors: Prof. Dr. Awad Hussein Mohamed Eltodary

23 - Abdullah Saud Al-Saadan, Evaluating the Experience of Using Computer Labs by Teachers and Educational Supervisors in Al-Quway'iyah Governorate, 07-28-2005

Supervisors: Prof. Dr. Awad Hussein Mohamed Eltodary

24 - Huda Hammoud Al-Anzi, the effect of a proposed computer program in treating some mathematics learning difficulties for fourth-grade primary schoolgirls with special needs in Riyadh, 07-26-2005

Supervisors: Prof. Dr. Awad Hussein Eltodary

25 - Areej Saleh Al-Dabbasi, The Impact of Using Computer Software in Teaching English on the Achievement of Sixth Grade Students in Riyadh, 07-07-2004

Supervisors: Prof. Dr. Awad Hussein Eltodary

26 - Muhammad Ayed Al-Qahtani, The effect of using the Internet and a targeted educational software on the achievement of concepts in science by middle school students in the subject of science, 07-13-2004

Supervisors: Prof. Dr. Awad Hussein Mohamed Eltodary

27 - Mahdi Muhammad Al-Omari, The Impact of Using Computer Technology on the Achievement and Development of Mathematical Thinking for Sixth Grade Pupils, 07-07-2004

Supervisors: Prof. Dr. Awad Hussein Eltodary

28 - Samah Sayed Ahmed Muhammad, Evaluating Computer Teaching at the Secondary Stage, 07-01-1993

Supervisors: Prof. Dr. Awad Hussein Mohamed Eltodary

29- Tawfiq Ali Alam Ahmed, The Effectiveness of Using Some Technological Approaches to Learn Mathematics in Academic Achievement and the Trend Towards Using Educational Technology for Seventh Grade Students in the Republic of Yemen, 03-29-2005

Supervisors: Wadih Maximus Daoud, Faiza Iskandar Sidra, Awad Hussein Eltodary

30 - Abeer Sarwa Abdel Hamid Mahmoud, A Suggested System for Preparing the Art Education Teacher in the Light of Contemporary Technological Developments, 02-26-2006

Supervisors: Ahmed Sayed Morsi, Sariya Abdel Razek Sedky, Awad Hussein Eltodary

31 - Ahmed Saad Muhammad Mubarak, the effect of using some educational activities in teaching geography course on the

achievement of first-year secondary students of some environmental concepts and the development of their environmental awareness, 09-26-2004

Supervisors: Awad Hussein Mohammed Al-Todry, Fayza Ahmed Ahmed Al-Sayed

32- Mrs. Zainab Ibrahim El-Desouky Moslehi, The Impact of Using Some Teaching Strategies with the Educational Computer for some Students of the Faculty of Education in Assiut on Retention and Attitude towards Computer, 07-31-2005

Supervisors: Awad Hussein Muhammad, Mahmoud Sayed Abu Naji

33- The effectiveness of a proposed strategy, including the GSP program, for teaching fractal geometry to students of the College of Education at Sana'a University in developing creativity and systemic thinking skills, and maintaining the learning effect. (M.A)

Taqiyah belt Nasser Al-Nafish

34- The effectiveness of a training program in developing some e-learning skills for educational technology specialists. (M.A)

Jihan Muhammad Omar Darwish

35- Experimenting a proposed unit for integrating technology in mathematics teaching and its impact on developing achievement and mathematical thinking among middle school students. (M.A)

Rita Ramzy Lundy

36- The effectiveness of a computer-based program in correcting the misunderstanding of some mathematics concepts for the kindergarten child. (M.A)

Soumia Mohamed Mahmoud

37- The effectiveness of a program based on proposed standards for accreditation in the professional development of educational technology specialists in Assiut Governorate schools. (M.A)

Hisham Mohamed Metwally

38- The effectiveness of a program based on Arabic calligraphy in developing some technical work skills among secondary school students with learning difficulties. (M.A)

Amal Mohamed Farghali Abdel Wahab

39- The effect of a proposed electronic adaptive learning environment for the development of some mathematics concepts among first-grade intermediate students in Al-Namas Governorate. (M.A)

Fatima Zafer Ali Hussein Al-Mashhouri Al-Shehri

40- The effectiveness of a proposed educational program based on smart phone applications in developing the practical skills of chemistry among female secondary school students in Bisha Governorate. (M.A)

Afnan Saleh Abdul Rahman Milhan

41- The effect of using digital three-dimensional stories in developing some skills of dealing with the Internet among secondary school students in Bisha governorate. (M.A)

Arwa Abdullah Saeed Al-Shahrani

42- The effectiveness of a training program based on cloud computing in developing the information awareness skills of first year secondary students. (M.A)

Yahya bin Ali bin Shawan Al Salami Al Raythi

43- The role of technological innovation in promoting research products among faculty members. (M.A)

Amal Muhammed Hussain Al-Saffar

44- The effectiveness of a proposed e-learning environment based on participatory tasks for developing the concepts of digital citizenship among secondary school students in Bisha governorate. (M.A)

Maram Ali Nasser Al-Tom

45- The reality of using simulation software in teaching mathematics from the point of view of secondary school teachers in Bisha governorate

Al-Hanouf Muhammad Al-Shahrani

46- The extent to which electronic tests are used by secondary school students in Bisha Governorate from the point of view of the teachers.

Amal Ali Salem Al Massad Al Qarni

47- The reality of male and female teachers' use of digital educational games in teaching students with learning difficulties in Bisha governorate.

Amani Abdullah Rafdah Al Rafdah

48- The role of faculty members in developing the skills of digital information awareness among female students of Bisha University.

Sarah Saeed Abdul Rahman Al-Ahmari

Participation in the scientific theses discussion committees:

- I have participated in the discussion and judging committees for master's and doctoral theses in education and educational technology, and examples (but not limited to):
- 1) The effect of using the computer in teaching the trigonometry unit to first-year secondary students on achievement and developing innovative ability. Zainab Mahmoud Mohamed Kamel
- 2) The effectiveness of a proposed program for teaching computer programming to first-year secondary students. Marian Milad Mansour
- 3) The effect of using the cooperative and individual teaching methods on the achievement of first-grade secondary pupils of the Visual Basic unit. Afaf Merhi Murad
- 4) Evaluation of computer teaching in the secondary stage. Samah Syed Ahmed Mohamed
- 5) Evaluating the use of computer networks and the Internet in some Egyptian schools in the light of the concept of

multimedia educational technology - a field study. Mahmoud Seddik Sweifi

- 6) The effect of using some positive reinforcement methods using the computer on the achievement and retention of some financial mathematics concepts by second year commercial secondary school students Iman Abdel Azim Muhammad
- 7) The effect of using some educational activities in teaching a geography course on the achievement of first-year secondary students of some environmental concepts and the development of their environmental awareness. (M.A). Ahmed Saad Mohamed Mubarak
- 8) The effect of a proposed computer program in treating some mathematics learning difficulties for fourth-grade primary schoolgirls with special needs in Riyadh (Master) Huda Hammoud Al-Anzi
- 9) The effect of using the PowerPoint presentation program on the achievement of sixth graders in Riyadh schools in the science course (Master) Asmaa Ahmed Al-Ahmad
- 10) Teaching and Learning Technology (Master) Mai Abdullah Al-Jasser
- 11) Educational supervisors' employment of the Internet in educational supervision and their opinions about it in the city of Riyadh (Master's degree) Muhammad bin Musaed Al-Ghamdi
- 12) The effectiveness of using some technological approaches to learning mathematics in academic achievement

and the trend towards the use of educational technology among seventh grade students in the Republic of Yemen (PhD) Tawfiq Ali Alem

- 13) A proposed system for preparing an art education teacher in the light of contemporary technological innovations (PhD) Abeer Sarwa Abdel Hamid
- 14) The effect of using the Internet in teaching a computer course on the achievement and attitude of second year secondary students in the Republic of Yemen. (Master) Huda Abu Bakr Ahmed
- 15) The effectiveness of a computer-based program in correcting the misunderstanding of some mathematics concepts for a kindergarten child. Soumia Mohamed Mahmoud
- 16) The effectiveness of a program based on proposed standards for accreditation in the professional development of educational technology specialists in Assiut Governorate schools. Hisham Mohamed Metwally
- 17) The effectiveness of a program based on Arabic calligraphy in developing some technical work skills among secondary school students with learning difficulties. Amal Mohamed Farghali Abdel Wahab
- 18) The effect of teaching using virtual classrooms via the Internet on the achievement of students of the College of Education in educational and communication technologies at King Saud University. Ahmed bin Abdulaziz Al Mubarak

- 19) The training needs of the secretaries of learning resource centers in educational technologies in public education schools in the Kingdom of Saudi Arabia. Saad bin Ibrahim Al-Jadhi.
- 20) The effect of using computer technology on the achievement and development of mathematical thinking among sixth graders. Mahdi Mohammed Al-Omari
- 21) The effect of using the Internet and a targeted educational software on the achievement of concepts in the sciences by middle school students in the subject of science Muhammad Ayed Al-Qahtani
- 22) An evaluation study of the e-learning experience in Al-Bayan Model Schools for Girls in Jeddah, Maha Al-Abd Al-Karim
- 23) The effect of using computer software in teaching English on the achievement of sixth graders in Riyadh, Areej Al-Dabbasi.
- 24) The experience of computerized laboratories in teaching science to the secondary stage in schools in the Kingdom of Saudi Arabia an evaluation study by Abdul Rahman Al-Zahrani
- 25) Evaluation of the experience of using computer labs by teachers and educational supervisors in Al-Quway'iyah Governorate Abdullah bin Saud Al-Saadan
- 26) Intellectual Education Teachers' Use of Educational Techniques in Riyadh An Evaluative Study Hessa bint Saad Abu Hamed

- 27) Evaluating the experience of King Saud University in using the Web CT system via the World Wide Web (Internet) to support teaching. Saeed bin Faza Al-Qarni
- 28) The extent to which primary school teachers are familiar with the basics and educational computer applications in Yanbu Governorate Muhammad bin Abdullah Al-Juhani
- 29) The effectiveness of a proposed training program for the development of educational technology competencies among the trustees of the learning resource centers, Abdullah bin Salem Al-Harqan
- 30) The impact of the use of the Internet on the achievement of students of the Islamic culture course (2) in the College of Technology in Hail Thamer bin Issa Al-Shamri
- 31) The effect of using computer and manual techniques in developing achievement and mathematical thinking when teaching the division unit to fourth-grade students, Samira Jamil Tayeb
- 32) The reality of the experience of using the computer in teaching science at the primary stage in a city from the point of view of supervisors, teachers and students Abdullah bin Muhammad Dahmash Al-Dahmash
- 33) The effect of using some learning strategies for mastery in teaching division for the fifth grade. Fayza Ahmed Mohamed Hamadeh

- 34) Methods of Teaching Mathematics in Makkah Al-Mukarramah - Umm Al-Qura University Hashem Al-Abd Al-Latif Al-Sheikhi
- 35) The effectiveness of a proposed training program in developing computer skills in education. Afaf Merhi Murad
- 36) The effectiveness of a website on developing programming skills, innovative thinking, and students' attitudes towards it. Wael Samah Mohamed Ibrahim
- 37) The effectiveness of a program based on blended learning to develop some technological competencies among student teachers. Wafaa Ahmed Hussein Tawfik
- 38) A proposed program based on e-learning and its impact on developing some critical thinking skills for preparatory stage students. Khaled Obaid Ali Ahmed
- 39) The effect of integrating technology in the teaching of mathematics on the development of achievement and mathematical thinking among preparatory stage students. Rita Ramzy Laundy Azer
- 40) The effectiveness of a proposed strategy including the GSP program for teaching fractal geometry to students of the College of Education in developing creativity and systemic thinking skills and the survival of the learning impact Taqiya Hizam Nasser Nasser Haider Al-Nafish
- 41) The effectiveness of a proposed program to employ some computer applications in developing some skills of design

and use of multimedia for secondary school teacher. Amira Muhammad Ghanem Ahmed

- 42) The effectiveness of a training program in developing some e-learning skills for educational technology specialists.

 Jihan Muhammad Omar Darwish
- 43) An evaluation study of e-learning in Yemeni universities in the light of contemporary global trends, Ibrahim Naji Saleh Al-Matari
- 44) The effectiveness of web inquiry in imparting some concepts of digital imaging and developing reflective thinking among students of educational technology Salwa Heshmat Hassan Abdel Wahab
- 45) The effectiveness of a program based on virtual reality in developing the skills of preparing an electronic achievement file for middle school teachers, Rajaa Abdel-Khaleq Abdel-Aziz.
- 46) The effectiveness of an educational website for a computer course in acquiring some e-learning time management skills for secondary school students. Syed Muhammad Syed
- 47) The effect of a proposed electronic adaptive learning environment for the development of some mathematics concepts among first-year middle school students in Al-Namas Governorate. Fatima Zafer Ali Hussain Al-Mashhouri Al-Shehri
- 48) The effectiveness of a proposed educational program based on smart phone applications in developing the practical

skills of chemistry among secondary school students in Bisha Governorate, Afnan Saleh Abdul Rahman Milhan

- 49) The effectiveness of a proposed training program based on blended learning in developing the skills of three-dimensional digital presentations and the trend towards them among female student teachers at Umm Al-Qura University Halima Muhammad Muhammad Hakami
- 50) The effectiveness of an electronic application based on gamification in developing self-regulation skills and motivation to learn English for second-grade intermediate students in Bisha governorate. Amal Muhammad Ali Al-Qarni
- 51) Evaluating the experience of Saudi universities in using the Saudi Open Educational Resources Network (Shams). Mohammed Misfer Mohammed Al-Qahtani

Journals Research Review and Promotions:

Many researches have been arbitrated, whether for specialized scientific journals, or for the promotion of faculty members to the rank of associate professor or professor in the specialization of educational technology, including, but not limited to, the following examples:

- ** Jordan Al-Balqa Applied University.
- 1- Mobile Learning Technology: A New Step in E-Learning.

- 2 Suggested Educational Competencies for School Teachers In Light Of the Global tendencies towards Knowledge Economy Descriptive Study.
- 3- The extent to which secondary education teachers apply knowledge economy skills in government schools affiliated to the Directorate of Education in the second Irbid region.
- 4 The role of public and private university libraries in marketing information services from the point of view of their employees Irbid Governorate Jordan.
- 5- Standards and quality assurance of blended education in university teaching.
 - ** Jordan University of Jordan University.
- 6 An Investigation of the Effectiveness of Demonstrating Mathematics Activities for Graduate Students with Respect to Mathematical Content, Students' Involvement and Instructional Goals.
- 7- The effect of teaching using the computer on the level of anxiety among students.
- 8 The Acquisition of Students' Life Skills through Computerized Mathematics Curriculum at Discovery Schools in Jordan.
- 9 Acquisition Degree of Students' Meta-cognitive Skills from IT University Courses in Jordan.

- 10 Investigating the Implementation Degree of the National Teacher Professional Standards in Mathematical Education: Courses from Pre-service Teachers' Perspectives in Jordan.
- 11- The effect of the conceptual change strategy on the attitudes of the University of Jordan female students in the College of Educational Sciences towards a subject of basic concepts in mathematics and towards the strategy itself.
- 12 Obstacles to the application of quality standards and quality assurance in Jordanian universities from the viewpoint of faculty members.
- 13 An experimental study of linking the mathematics curriculum with the physical education curriculum for the second grade, using the integrative approach in education.
 - ** Kingdom of Saudi Arabia: King Abdulaziz University
- 14 Existence the Solutions and Their Dynamics of some Rational Difference Equations.
 - 15 Vague Lie Superalgebras.
- 16 The effectiveness of an educational software based on self-learning in developing the skills of using computer in education among faculty members at the College of Education University of Najran.
- 17 The effect of using an electronic blog in treating some problems of female students and supervisors in the field education program at the University College in Al-Qunfudah.

- ** UAE: The Emirates Center for Strategic Studies and Research ("Strategic Visions" magazine)
 - 18 Requirements for the application of e-learning.
 - ** Kuwait: Kuwait University
- 19 The degree to which school tests include verbal/life math issues.
- 20 The relationship between probabilistic thinking and proportional thinking among secondary school students in Wadi Al-Dawasir Governorate
- 21 Comparing the effectiveness of the Ebel and Bookmark methods in estimating the cut-off score for the Mathematics Standard Test according to the difference in the arbitrator category.
 - ** Iraq: University of Babylon
- 22- The effect of a training program for skills of expanding perception and creativity in developing divergent thinking and academic achievement among students of the scientific whispering class University of Babylon Iraq.
- 23 The effect of sequential tests on the achievement of students of teacher preparation institutes in Arabic grammar.
- 24 The effect of guided exploration in developing critical thinking for fifth-grade students in science in literature and texts.

- 25 Problems of using the standard Arabic language among students of Arabic language departments in colleges of education from the point of view of teachers and students.
- 26 The effectiveness of teaching by guided exploration in the achievement of students of the College of Basic Education in the subject of general education.
- 27 Evaluating the achievement level of social science students in the College of Basic Education in acquiring concepts.
- 28 Evaluating the achievement level of students of the College of Basic Education in the subject of Social Sciences Teaching Methods.
- 29 The educational skills necessary for teaching social subjects to students/teachers and developing their inclination towards social subjects.
 - ** Iraq: University of Mosul
- 30 Teaching mathematics with science operations and its impact on developing mathematical thinking skills for fourth-grade female students.

Iraq: University of Kufa

- 31 Methods of teaching computers.
- 32 Analyzing and evaluating the questions of the final exams for the subjects taught by students of the Faculty of Educational Sciences Mutah University.
- 33- The extent to which the faculty members at Mutah University are familiar with university teaching methods, the

extent to which they actually use them, and the proposed ways to develop them.

- ** Arab Republic of Egypt (Mathematics Education Journal)
- 34 The effect of using the Five E's model in teaching mathematics on the achievement and mathematical thinking of primary school students.
- 35 Experimenting with the systemic approach in developing geometric thinking processes and metacognition skills for primary school students.
 - ** Arab Republic of Egypt (South Valley University)
- 36 Evaluation of computer teaching competencies among students of the Faculty of Education at Taibah University.
 - ** Arab Republic of Egypt (New Valley)
- 37 The reality of using e-learning in the Sudanese secondary school curricula from the point of view of teachers Omdurman locality.
 - ** Arab Republic of Egypt (Assiut University)
- 38 Availability of learning and information technology in public and private schools in the United Arab Emirates and its use by teachers.

- 39 A critical view of field training within the framework of the total quality system for the research project No. (1/432/1045).
- 40 Computer competencies and anxiety among teachers of industrial secondary education.
- 41 The effectiveness of the three-dimensional virtual science lab in the acquisition of abstract physical concepts and the development of the trend towards conducting experiments.
- 42 A study of the reality of students' possession of the basics of computers and the Internet by students of the College of Education at King Saud University.
- 43 The use of the mobile phone by students of educational technology at Jadara Private University in academic and social communication and the obstacles to its use from their point of view.
- 44 Evaluating the practice of some teaching skills among students of the educational diploma in the College of Education at Taif University from the point of view of the educators who supervise them.
- ** Arbitration of the production of a university professor to obtain the university's discretionary award.

The scientific production submitted by a university professor at Beni Suef University in the Arab Republic of Egypt was arbitrated to obtain the university's discretionary award, and the production data are as follows:

- A Fifteen individual papers published locally.
- B Seven internationally published research papers, four of which are in English, and three are in Arabic.
- C A group of projects in which the researcher participated as a primary researcher and another as a joint researcher. There are thirteen projects.
- D Twenty-one master's and doctoral theses, supervised by the researcher.
- ** Examination of production of more than 23 for promotion to the rank of professor or assistant professor in the Arab Republic of Egypt in the field of educational technology.

Conferences, seminars and workshops:

- Prof. Dr. Awad Hussein Muhammad Eltodary participated in various conferences, workshops and seminars, including but not limited to:
- 1 Teacher Preparation Conference, Faculty of Education, Qena - South Valley University, 1999.
- 2 A workshop on "Developing University Education in the Light of the Results of a Survey of Students' Opinions in the Educational Process" at Assiut University, which was held on 4/5/1999.
- 3 Symposium on "Criteria for Good Testing at the Undergraduate Level" at Assiut University on 4/13/1999.

- 4 Conference on "The Changing Role of the Arab Teacher in Tomorrow's Society An Arab Vision", held at the Faculty of Education in Assiut Assiut University in 2000 AD.
- 5 Workshop "Towards an integrated performance of faculty members and their assistants", which was held on February 29, 2000 AD.
- 6 Symposium on "The Objective Foundations of the Oral Test" at Assiut University, which was held on 4/17/2000.
- 7- A workshop on "Self-Evaluation of Study Programs at the Faculties of Assiut University", which was held on 3/12/2000 AD.
- 8 Conference on Mathematics Education, Faculty of Education Ain Shams University, held at 6 October University in Cairo in 2001.
- 9 Symposium on "Using the Internet in University Education" at Assiut University on 5/20/2001 AD.
- 10 Symposium on "University Performance Evaluation with a Presentation of the Experience of Chikiji University in the United States of America" on 6/11/2001 AD.
- 11 "Talents with Special Needs" Conference, Minia University Faculty of Education, 2002.
- 12 Symposium on "University Performance Evaluation" at Assiut University, which was held on February 10, 2002.
- 13 Conference on "Educating the Gifted and Talented in the Era of Excellence and Creativity", the Fifth Scientific

Conference, held in December 2002, Assiut University - Faculty of Education.

- 14 All conferences held in the College of Education, King Saud University, from 2003 to 2006.
- 15 Conference on Technological Innovations and the Development of Mathematics Teaching of the Egyptian Association for Mathematics Education, which was held in the guest house of Ain Shams University on Tuesday 4/8/2009
- 16 Conference on Faculties of Education and Rebuilding Education, which was held in Assiut University on 10-11/5/2014 AD.

God grants success.

Prof. Dr. Awad Hussein Mohamed Eltodary



