

## Electronic Guide for Track and Field Events Course at the Faculty of Physical Education in El-Minia University

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### Abstract

*Electronic guide for Track and Field events course at the Faculty of Physical Education in El-Minia University. The research aimed at preparing an electronic guide for Track & Field events course for third year students at the Faculty of Physical Education, The researcher used a descriptive method (survey studies), the research sample consisted of 10 experts of curriculum and teaching methods, 15 experts of Track & field events, and 5 assistants who helping to teach the course. She used questionnaire to know the experts' opinions in the objectives, factors, content of each factor of the electronic guide, and to make sure that this guide suitable to apply. The important result the guide was produce in C.D to be used in the Faculty. The researcher recommended with the necessary of apply the electronic guide at the Faculty of physical education in Minia.*

### Introduction

The teacher faces a problem in finding a reference or a guide which help him to know the objectives – contents – evaluation – time plan – grades – practical and theoretical tests the curriculum or a course, this educational guide help the teacher to solve the problem through an educational situation, implement the situations of the daily lessons and know the new trends to improve the teacher performance, there are many references asserted that.

(22,33,1,12,17,29,4,32,3,19,10,21,18, 9,30,13) .

The researchers observe during the teaching processes there wasn't any guide. So she decides to prepare a guide for Track & Field events course for third year students at Faculty of Physical Education in el-Minia University, by using new technology represent convert the guide to electronic form.

The researcher refers to this guide considered the new electronic guide in all Egyptian Faculties of Physical Education.

### The research objective

The research aims to preparing an electronic guide for Track & Field events course for third

year students at Faculty of Physical Education in Minia.

### Procedures

The researcher made a pilot study to the previous studies and references to find any guide for Track & Fields events curriculums or courses at the Faculties of Physical Education in the Egyptian Universities. So, she did not find any guide related about that. Then The researcher used two questionnaires by choose between “agree (1 mark)- dis agree (0 mark )” , the first one from 6/8/2012 to 13/8/2012 to know the experts' opinions about the objectives of the electronic guide, she suggested 20 objectives. The second one from 19/8/2012 to 26/8/2012 to know them opinions about the dimensions guide, she suggested 2 main dimensions (guide objectives , course information), and 4 sub dimensions dimension ( course objectives - content - implementation - evaluation) . Then the researcher met the expert from 9/9/2012 to 19/9/2012 to know them opinions about the contents by watsh C.D , and after made changes she met the assistants whom helping to teach the course from 30/10/2012 to 7/11/2012 to make sure that the electronic guide can used by useful C.D with out problems.

## Results and discussions

Table (1)

Experts agreement percentage on an electronic guide objectives for Track & Field events course for third years students at Faculty of Physical Education in Minia (sample = 25)

Objectives	Opinions		Agreement percentage %	Phrases
	Agree	Disagree		
1. put a modern strategy to teaching Track & Field events.	25	-	100	guide introduction
2. Facilitating a course information.	25	-	100	general objective
3. Simplification information.	15	10	60	Delete
4. ability to use technology.	17	8	68	Delete
5. deep – self confidence.	12	13	48	Delete
6.ability to take educational decisions.	9	16	36	Delete
7. to know the English idioms.	20	5	80	Agree
8. to know the necessary numbers & hero in every competition.	22	3	88	Agree
9. to know legal & standard for tools.	24	1	96	Agree
10. to know the technique.	22	3	88	Agree
11. to know the modern suitable methods for teaching competitions.	24	1	96	Agree
12. to know the tools can be used.	25	-	100	Agree
13. to know the main abilities and fitness at every competition.	22	3	88	Put
14- to know the warm up methods at every competition.	20	5	80	Objective
15. to know the scientific educational steps save time and effort.	20	5	80	Agree
16. ability to critic performance.	13	12	52	Delete
17. ability for arbitration.	10	15	40	Delete
18.ability to correct common mistakes.	19	6	76	Agree
19. how to use evaluation methods.	24	1	96	Agree
20.ability to measure the performance	13	12	52	Delete

Table(1) shows the differences between experts' opinions about the objectives of the electronic guide as the researcher puts 75% as the minimum percentage of the agreement ,so they suggested that No.(2) is a general

objective, put No.(1) in an electronic guide introduction , No.(7, 8, 9, 10, 11, 12, 15, 18, 19) are private objectives, mix No.(13,14) in one objective, and deleted no. (3, 4, 5, 6, 16, 17, 20).

Table (2)

Experts agreement percentage on an electronic guide dimensions for Track & Field events course for third year students at Faculty of Physical Education in Minia ( Sample = 25)

dimensions	Opinions		percentage %	kind
	Agree	Disagree		
1. guide objectives	25	-	100	Main
2- course information	25	-	100	Main
a. objectives	25	-	100	Branch
b. content	25	-	100	Branch
100m.sprint	25	-	100	Derivative
400m. sprint	25	-	100	Derivative
1500m. running	25	-	100	Derivative
100 – 110 m. hurdles race	25	-	100	Derivative
Long jump	25	-	100	Derivative
High jump	25	-	100	Derivative
Pole vault	25	-	100	Derivative
Shot put	25	-	100	Derivative
Javelin throw	25	-	100	Derivative
Discus throw	25	-	100	Derivative
c. Implementation	25	-	100	Branch
d. Evaluation	25	-	100	Branch

table (2) shows the experts agreement on the main and derivative dimensions of an electronic guide, they suggested to add 4 main dimensions (guide introduction, references, English idioms and first aid ) ;thus this guide becomes containing 6 main dimensions (introduction, guider objectives, a course information, references, English idioms and first aid) in addition to adding

one subsidiary dimension ( time plan), so it will have 5 subsidiary dimensions for a course (objectives, contents, implementation, evaluation and time plan) and 10 derivative dimensions (100m.sprint, 400m. sprint, 1500m. running, 100 – 110 m. hurdles race, Long jump, High jump, Pole vault, Shot put, Javelin throw, Discus throw)

Table (3)

The percentage of experts` agreement around a C.D of the electronic guide for Track & Field events course for third year students at the Faculty of Physical Education in Minia(Sample = 25)

Phrases	Achievement		
	Agree	Disagree	Relative Wight %
1. guide objectives clarity	25	-	100
2. language prophase correctly	25	-	100
3. understood content	25	-	100
4. the logical sequence for content	25	-	100
5. switch on and off program easily	24	1	96
6. easy enter and exit for C.D	23	2	92
7. clear operating instruction	25	-	100
8. easy moving between slides.	25	-	100
9. safety switching the guide with out mistake	20	5	80
10. scientific accuracy for content	21	4	84
11. slides never crouds with phrases	24	1	96
12. videos clarity	19	6	76
13. switching on and off videos easily without mistake	23	2	92
14. suitable video for the content	23	2	92
15. statement celerity to photo sound logs.	25	-	100
16. content suitable with objectives	25	-	100
17. suitable photos and logs for scientific content	21	4	84
18. suitable screen	25	-	100
19. suitable music for slides	25	-	100
20. suitable slides colors	25	-	100
21. suitable back ground for slides	25	-	100
22. writing clarity	22	3	88
23. suitable content show	25	-	100

Table (3) shows the experts agreement around (100%); this means that they agree on all the electronic guide C.D. It was from (76%) to statements.

Table (4)

The assistants agreement percentage on an electronic guide for Track& Field events for third year students at Faculty of Physical Education in Minia (Sample = 5)

Phrases	Achievement		
	Agree	Disagree	Relative Wight %
1. guide objectives clarity	5	-	100
2. language prophase correctly	5	-	100
3. understood content	5	-	100
4. the logical sequence for content	5	-	100
5. switch on and off program easily	5	-	100
6. easy enter and exit for C.D	5	-	100
7. clear operating instruction	5	-	100
8. easy moving between slides.	5	-	100
9. safety switching the guide with out mistake	5	-	100
10. scientific accuracy for content	5	-	100
11. non- aggregated slides	5	-	100
12. videos clarity	5	-	100
13. switching on and off videos easily without mistake	5	-	100
14. suitable video for the content	4	1	80
15. statement celerity to photo sound logs.	5	-	100
16. content suitable with objectives	5	-	100
17. suitable photos and logs for scientific content	5	-	100
18. suitable screen	5	-	100
19. suitable music for slides	5	-	100
20. suitable slides colors	5	-	100
21. suitable back ground for slides	5	-	100
22. writing clarity	5	-	100
23. suitable content show	5	-	100

Table (4) shows that there are agreement between the assistants around the electronic guide C.D, it was from (80%) to (100%) and this means that they agree on all the phrases conclusions, that asserted to new electronic form and useful use .

### Recommendations

1. Activate the electronic guider in curriculum and teaching methods department at faculty of physical education, Minia University.
2. Prepare an electronic guider for athletics curriculum at faculty of physical education, Minia University.

3. Use electronic guider at the faculty of physical education to save time and effort.

## References

1. Ibrahim El- deep(2007): the guide of human resources administration, the first guide for development and human resources, faculty of commerce, Ein shams University.
2. Ahmed Hussain El-lekany(2002) : curriculum between practical and theory, Cairo.
3. Ahmed Maher(1999): director guide step by step in astrometry administrations Cairo.
4. divector guide step by step in strategy administration Alex(2002).
5. international union for athletics(2009): run, Jump,Throw, scientific guide for athletics training , Cairo.
6. Elin, wade, farag (2000): Volley ball guide for teacher and players Alex.
7. Amin Anor El Kholy and others (1998): school physical education evidence for doss teacher and practical students.
8. Basiony Mohamed El barady (2005): humanity resources palming skills, Cairo.
9. Ahmed Abraham hasaballah (2001): suggested guide for cognitive domain at physical adulation, Helwan University.
10. Richard Bely (2003): guide for Physical Education teaching at schools , Cairo.
11. Adel Elshabrawy (1995): scientism guide to apply comprehensive quality administration, Cairo.
12. Adel Fawzy Gamal(1999) : children prepare for swimming, pysical education between practical and theory , Cairo.
13. Esam Eldin Metwaly Abdallah (2007): modern attitudes for physical education curriculum Alex.
14. Ali Rashed (1996): teacher choosing with prepare him and practical guide, p.2, cairo.
15. Faculty of education student guide (2009): Minia University.
16. Laila Abd El-Aziz Zahran(1991): scientific and technical assets for curriculum building at physical adulation, Cairo.
17. Training centre for technology developed (2003): a guide to use electronic education system.
18. Mostafa Kamal Mohamed Ebrahim(2006): guide for choosing talented in foot ball, physical education, Minia University.
19. Makarim Aboharga , Mohamed Zaglol(1990): physical edulation curriculum, Cairo.
20. Nasser Mohamed El-edely, Abd El-rahman El-emary (2001): scientific guide for applying international quality, Elriyad.
21. Ministry of education(2007): physical edulation (teacher guide), Saudi Arabian.