

THE AFFECTION OF USING THE HYPERMEDIA IN THE MOVABLE ACCOMPLISHMENT FOR SNATCHING LIFT

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Abstract

The thesis problem in this study is discovering the differences in the pre and post exams for the experiment and setting two groups in the movable accomplishments for the snatching lift to the students in the physical education collage in Duhok University. The differences between the two groups of the research in the post test in the movable accomplishment (The laurel of performance and achievement) for the snatching lift for the students in the physical Education college – Duhok University.

The two researchers presume that there are static differences between the pre and post exam for the two groups of the research for the experimental approach because it fits the problem of the research. The groups of the research, students from the fourth stage in Duhok University for the academic year 013 – 014, the number of students is (79) in (3) section {B-C-D} For the sample of the research,(53) students from section {B- D} and they were chosen randomly by lottery, then the researchers selected the students whom failed and postponed, the final number of the sample became (30) students they were divided into (2) groups (15) students for each group, the researchers used the quotations divers or and they are thematic mean, also the (t) test for their sampler and the (t) test for the non – tree sampler, also the person tag of missing in addition methods for collecting data, the searches concluded that experimental group and the setting group excelled in the pre and post tests in the movable accomplishment (the level of performance and achievement) for the post tests also the experimental group excelled on the snatching group in the post test in the movable accomplishment (the lobule of performance and achievement) for the experimental group.

The researchers recommended the using the septillion computer program (Hypermedia) in learning the snatching lift.

Keywords: Hypermedia – Knowledge Consiow – Snatxhiglif.

1. INTRODUCTION

Now a days the world witness a rapid change in all the fields of the life economical, social or cultural, that create the need for the education al institutions to carry out the modern teaching methods teaching methods to achieve their goals, It is not a new thing for our educational spatial system to face there challenger of the technological revolution and to make those whom work in the spatial tiled to walk side by side with these changes, that push hardly to engage the services of these changer, and to do so it is important to solve many teaching problems. The [Hypermedia] is one of these searchable directions and modern methods.

The main components of the Hypermedia is the complete super text and the moving picture and other means all there make the Hypermedia complete, the Hypermedia can't be classified as a film or video show, because it is differ than the test because it is not motionless.

The weight lifting sport is considered one of the sports which cover a very wide and big space as any other sports and gamer in the world, recently this sport witnessed huge development in the level of performance and achievement. This sport is one of the important course studied in the college of physical education in Iraq, here we see the importune of the searching the usage of [HYPERMEDIA] in the movable accomplishment for snatching lift.

Problem of the Research.

During the work of the searches in teaching the weight lifting subject in the college of physical education, they noticed that the traditional way [The explanation and the sample] is the used method in learn in the moving skills for different moving activate in general. And for weight lifting in laces, in which the lectures never pay attention to the individual differences between the students, also the searches show the mistake of some lectures during the teaching operation that present the knowledge shortage for some lecturers, then it affects the level of students in weight lifting. The searches believe in using technological inventories in this operation and to are all the modern technologies in the field of sportily activities and the moving skills, so the problem of this research is the using the Hypermedia for scratching lift for the students of college of education in Duhok university.

Aim of the Research:

The research aim to:-

- Discovering the differences in the pre and post tests for the setting group and the experimental group in the movable accomplishment (The level of performance and the level at achievement) for snatching left to the students of physical education in Duhok University.
- Discovering the differences between the grocers of the research in the post test for the movable accomplish (The level of performance and the level of achievement) for stitching lift to the students of the physical education college in Duhok university.

2. HYPOTHESIS OF THE RESEARCH.

- There are differences of statistical significations between the pre test and the post test in groups of the research in the movable accomplishment (The level of performance and the level of achievement) for the snatching lift and for the post test.
- There are differences of statistical signification between the per test and the post test in the movable accomplishment (The level of the performance and the level of achievement) for snatching lift and for the experimental group.

research procedure

The two searchers used the experimental course the due to its fellness for the research problem. The research group a group of students in the fourth stage in the physical education college in Duhok University. For the academic year 3013-2014, the number of students (79) students in three sections [B-C-D], while the research sample formed from [53] students in sections [B-D] and they were chased randomly and by lottery , the final number of the sample was [30] students divided for two groups [15] students for each group using the Hypermedia in their teaching units, and the setting group used the explanation by the lecture Table 1] show that.

Table (1) showing the number of the sample and the used method in teaching.

Section	Group	Total Number	Settled aside	Research Sample
B	Experimental	27	12	15
	Setting	26	11	15
D	Total	53	23	30

Experimental designee.

The searchers used the experimental designee named [The designee of the Run dam Setting group for the pre and posttest [Abo Aalam 223-11]

This designee can be shown as following

Table (2) the experimental designee

The Group		The used style	
Experimental Group	Pre – test		Post test
Setting Group		Traditional Style sample	Post lest

The means of data collecting

- 1- Sources and References
- 2- Tests and measurements
- 3- Scientific Noticing

Fitting the elements of body Fitness and the suitable tests.

The two searchers used the analysis style for the scientific sources, and chased a group of the body fitness elements affected on the Movable accomplishment for snatching lift The two searches arranged an information form and they show it to Many specialists in

the field of training, both of them, the searchers found the gist of the most important elements for the body fitness and the most suitable tests for it, the specialists found [Bloom and others 1983], that the searcher must reach the percentage 75% or more from refers.

The equalization and the similarity of the groups of the research.

The two searchers carry the operation of the similarity between the two groups of the research on 25-26/3/2014 to find the following variations:-First find the age (years) , Second find the height (centimeters) , Third find the weight (Kilogram) , Fourth find the elements of the body fitness , Fifth find the level of performance , Sixth find the level of achievement

The Movable accomplishment

The two searchers measured the level of the movable accomplishment for the snatching lift of the sampan of the research [The experimental and the setting] on 30.3.2014 in the hall of the weight lifting in physical education college – Duhok university. The searchers photo the snatching lift for the sample of the research, each student given there attempts to the lift.

Table (3) This table shows the equalization of the groups, the experimental and testing in the body significant [age – Height – weight] in the movable accomplish and the elements of the body fitness.

The statistical The variations	The experimental Group		Setting group		Counted (t)	Percentage of Mistake	Signe
	M	s d	M	s d			
Age	22.3	0.77	22.6	1.31	1.08	0.08	Not significant
Height	168	3.02	169	4.01	2.01	1.02	Not significant
Cluster	69.5	4.01	7.2	3.21	1.24	0.24	Not significant
The explosive power of legs	2.23	0.70	2.08	0.84	1.51	0.26	Not significant
The explosive Power of arms	5.01	0.64	4.93	0.77	1.07	0.82	Not significant
The flexibility of arms and shoulders	52.23	1.72	50.68	1.02	2.08	1.40	Not significant
The level of skill performance	3.50	1.14	3.27	0.87	2.02	1.65	Not significant
Level of achievement	5.36	2.24	5.51	3.04	1.74	1.31	Not significant

Table (3) show the results of the differentiations between the two groups, the experimental and the setting in the above mentioned variations, the results shows the value of (t) and all these values are normal, that’s show and prove the similarity of the two groups.

The Timing plan for the Teaching program.

The teaching program include [6] teaching units for the two groups the experimental and the setting group, in one teaching unit per week, and each unit in (90) min. for both groups.

The Formation of the Teaching Program.

The two searcher prepared all the methods, Witten texts, Pictures, sounds filer , drawings and films, the searchers used the program of [Auto ploy Media Studio], that due to the good experience of the two searchers in using the teaching program , the design of teaching program include many parts [The in fro during Screen, the basic elements of the teaching unit the data of the teaching unit, the final secure]

The Maim Experiment.

The maim experiment was done in the period between 6-4-2014 to 11-5-2014.

The Post – tests.

On 13-5-2014 the post tests were done and filmed to the students in the same circumstances of the pre test.

The statistical Methods.

The two researchers used the following statistical methods.

- 1- The arithmetical mean.
- 2- The quantitative diversion.
- 3- The (t) test for the free samples.
- 5- The (t) test for the non –free samples.

The researchers used the statistical package for spss system.

Showing and discussing the results.

showing the results of the movable accomplishment (the level of performance and achievement for the snatching lift).

showing the results of the level of performance for the snatching lift for both groups, the experimental and testing group in both exams the pre and post.

Table (4) This table shows the statistical significant and the value of counted (t) also the percentage of mistake between the experimental group and the setting group in the pre and post test for the level performance in snatching lift.

The Statistical The two Groups Significant	Measuring unit	Pre-test		Post-test		The Counted (t)	Percentage Of Mistake	Signe
		m	s d	m	s d			
Experimental group	Mark	3.50	1.14	6.13	1.01	3.41	0.02	Normal
Setting group	Mark	3.37	0.87	5.72	1.23	2.63	0.04	Normal

showing the results of the level performance test for the snatching lift for the experimental group and the setting group in the post tests.

Table (5) This tables shows the statistical features and (t) value in addition to the mistake percentage for the post test in the level of performance for the two groups.

The statistical Features Test	Measuring unit	Experimental group		Setting group		The Counted (t)	Percentage Of Mistake	Signe
		m	s d	m	s d			
Level performance	Degree	6.13	1.01	5.72	1.23	2.28	0.02	Normal

3. DISCUSSING THE RESULTS OF THE LEVEL OF PERFORMANCE

Table (5) shows that there are differences in the results of the performance level for snatching lift in the pre and post test and for the post test for the experimental group, that proved that the teaching programming has a positive affection on the level of performance for snatching lift.

The searchers declared the progress of the experimental group due to the using of the Hypermedia which create a good teaching atmosphere by using all the senses of the learns and tempting his toward learning and helping him to think in the organized scientific way, in addition to follow the teaching operation according his desire, that push the learns to feel his role in the teaching operation, and making him realize the facts and the knowledge which concerned with the right level.

[Ibraheem 2009] said that the result of the teaching programming created a good teaching atmosphere through the participation of all the senses of the students and through pushing them toward the knowledge and going in the teaching operation according to their desires and their abilities [Ibraheem 105-2009].

Also the two searchers find the reason of the development of the post test in the experimental group may due to the programming specific by the complete and good scientific level, also this development may due to the way of using the Hypermedia may be considered scientific and mentally for the learner, that helps and encourage the criticism and the analysis also the comparison for the learners, here [Muhamad Ridha AL-Baghdadi] emphasized that the Hypermedia develop the related data to the learner, in order to use them secretly according the mental atmosphere in the best way for the system chose by the learner according his abilities and needs, so the Hypermedia direct and guide the learner and help him. To check the data and information by him self [AL-Baghdadi 365-1998] Al-Saed Said [AL-Saed -2011] that the well prepared programming with the Hypermedia specified by dividing the skills and talents to small parts in logical sequence and in organized way and combined them by the information in a way of pictures, drawings and video recordings and others that help the learner in concentrating on attention and to understand each small part easily [Al-Saed 74.2011]

showing the results of the performance level test for snatching lift for the two groups the experimental and setting in the two tests pre and post.

Table (6) This shows the statistical significant and the value of (t) and the mistake percentage, also the percentage between the experimental and setting groups in the pre and post tests in the level of performance of snatching lift.

statistical features	Measuring unit	The Pre-test		The Post-test		The Counted (t)	Percentage of Mistake	Significant
		M	s d	m	s d			
The two groups								
Experimental group	Degree	5.36	2.24	8.1	2.33	4.13	0.03	Normal
Setting group	Degree	5.51	3.04	7.45	3.40	3.36	0.04	Normal

The statistical significant and the value of (t) and the percentage of the mistake in the post test for the level of performance to the two groups the experimental and setting groups.

Table (7) the Performance result

statistical features	Measuring unit	Experimental group		Se4tting group		Counted (t)	Percentage of Mistake	Significant
		M	s d	M	s d			
variation								
Performance	Degree	8.01	2.33	7.45	3.40	3.53	0.01	Normal

3-3-1 Discussing the results of achievement

For the differences in the level of achievement which appeared in table (6), showed that the experimental group exiled on the setting group.

The two searchers reasoned that to the advanced level in the technique of the experimental group in higher degree than the setting group which comes from using the teaching programming [Hypermedia] that assist the students in increasing the level of

achievement for this group. [Halawah -2005] insist, that the using of program of multi means and the Hypermedia within the teaching units caused the clearance of the needed teaching duties during the implementing of the activities of the one unit, that cause the clear understanding for the movements, then the learner can do the moving duty accurately, then that reflected on the level of achievement more perfectly [Halawah -13-2005]

The two searchers have another point of view for this result, that it is the nature of Hypermedia and its procedure are considered as a cause of increasing the achievement. Here each student must learn two to apply the skills in an excited way and more deeply without any boring, that give the learner freedom in dealing with the learned skills that create the receded development in the field of applications of body tasks.

[Abo salim, 2007] insist on that the learners can perfectly learn the teaching subject according to his special personal abilities, and according to his own capabilities, and then he never feels that the lectures go fast and as a result he loses his connection with following up the teaching subject, so he will lose his dosing in following up the program [Abo salim 139-2007]

4. CONCLUSIONS.

- 1- The experimental group and the setting group excelled in the pre and post tests in the movable accomplishment [the level of performance and achievement] and for the post test.
- 2- The experimental group excelled on the setting group in the post test in the movable accomplishment (the level of performance and achievement) and for the experimental group.

5. RECOMMENDATIONS.

- 1- It is very important to use the teaching computer program [Hypermedia] in teaching the snatch lift.
- 2- Making more researches and studies about using the program of Hypermedia in the activities of other sports.

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