

Research summary

Research Problem

Physical education is part of the Large humanity tradition, and always work to increase the human life with more of the best values and this is educational system which most of the ancient human civilizations that recognize it . it will effect on it when his concepts and positions varied from civilization to the other, and from period to the point of various and different variables, Until the giving of physical education continves to raise the person and society . So we had to it as sons to this best career to do our best to limit these problems which expose their achievement aising of the career and work to solve it by cruuiclum methods and practical .

The coach has educational personality , work in the field of educate the generations in many sectors of the sport one of his important duties is developing and improving the personality of athletes, reaching the players to the highest sport levels in his specialization, this process depends on the ability of coach to in the management of the trimming process, The job of coach is related to group of important skills suchar communication skills, treating with the players, the team work system managers and decision making in sport's situation . The studies and reseaches refer to the important of communication process and the methods by which the coach communicates with players during match, and the effect of this on the advancement of the team, some researchers refer to there is negative relation ship between the advancement of the team and coachs vising communication during match, this is agree with " Madden " (1995), he arrive at, there is positive relationship between the advancement in the performance of player and the type of communication and recommended that important to modificate the methods of coaches in communication with players, the communication with players, before the match, the agreement on playing , plan, during rest period to introduce the recommendation for players.

So that important to identify the effective communication skills between the coach must havin it to achive the commvnication skills with the athletes to understand their messages and improvement the player's performance .

The present study tries to answer amain question : How increase the effective communication skill for the coach, and also the cognitive process that important for in crease the effective communication skill.

The mean of effective communication skill for coach : The choosen thoughts or the including of message is not suitable with the explain of situation

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The marks were used in the message is not clear. The players do not understand the message and they can not explain it due to anger, not agree, decrease in some of cognitive process.

The research refer to the last cause, which clear the act of cognitive processes if effective communication skills for coach.

Giyne Roberles @ etal 1994 get the relation between the cognitive process and the good performance , and the importance of this for players, we know the importance of cognitive process from learn the performance , cognitive process aide tounder stand before learning experience.

There searcher remarked that the communication conseder important skill for coach to have it and also cognitive process to in crease the information improve good coaching with players, deal with different situations by effective method and choose the suitable decision to achieve the required aim.

Research importance :

The researcher conclude that the communication process has , **firsthly** , the communication process depends on some of cognitive process and the coach must have identify there process and tray to improve it during traning stages.

Secodly : The communication process do not move one way, but it have circular process has a consequence by turns the sender is receptor and the receport is sender also .

The coach consider the essential principle in the training process, when the coach have communication skill load to more effective level of perofomance for players , the players response for coach, The coach consider as a teacher , some refere to coach as a leader, the essential job of coach to directand training of player to reach for highest levels, from this the coach must knows how he effects on their players, and his job not only to send his information and experience for players but he must be effective , and have the different types of communication skills, the communication skills as the motor skills in learning . every one the suffesient abilites to training and improving her communication abilities by using suitable methods, so the success of training process depend on the ability of coach to make effective communication in different sitvations with players, that different in age , marital, skillful, educational levels. we notice, the coach job required some types of communication with different types of players, so the coach explaine, direct, learn , recommend , discuss, decied, evaluate and give information and other things that always required the communication process, send and recive many of clear masseges.

The important of research in improving the effectiveness of communication skills and try to identify the relationship between cognitive process and communication skill for the coach to aid the coach her task to make the learning process easy and effective, and improve the communication quality between coach and players, system managers and crease the ability to conduct the time .

Research aims

The research aims to recognize:

- 1- The most important and effective communication skills of coach.
- 2- the most important cognitive process that essential for communication process.
- 3- The relationship between communication skills and some cognitive process.
- 4- The differences between coaches of selected games for communication skills and some cognitive process according to :-
 - kind of game activity (individual activity – group activity)
 - qualification degree (moderate and low qualification degree – Baccalawreate master degree – doctorat)
 - years of experience (less than 5 years - from 5 to 9 years – more than 10 years)
 - level of the training of the players (young people – juniors – youth – first – degree – national teams)

Research procedures

Research curriculum :

- The research used the descriptive curriculum following the survey method according to the research procedures.
- Research society and sample we selected the research society by random method from coaches of the selected sport activities (football – handball- basket ball volleyball) (athletics- swimming – boxing – wrestling – karate) . They 145 coaches from Charbia and Dakhliya 88 coaches of individual sport activity and 57 of group sport activity .

Data collective methods.

The researcher collected the data and information by using this procedures:-

- 1- General attention kinds test
- 2- High – Intelligence test.

- 3- Communication skills test for coach .
- 4 - The exploratory study .

The researcher had applied General – attention kinds test , High-intelligence test , communication skills test for coach, This if after confirmed them of the represented sample for the research society its number is (30) coach, in the period from 2 / 2 / 2005 to 24 / 2 / 2005 .

Statically treatments:

The researcher used:-

- 1- Arithmetic Mean.
- 2- Standard Deviation.
- 3- Person correlation .
- 4- analysis of variance one way.
- 5- Coefficient Alpha
- 6- Scheffe.

Conclusions

In the light of Research aim and unquies and limits of research sample, Its characteristics and its using curriculum, from the statically treatments. Also discuss the results that reach to the following conclusions:

- The conclusions concerns with communication skills for coach .
- Important communication skills for coach are (using communication that have two ways , means from coach to player and from player to coach – focours on subject , when send the massage- clearing of message – good learning for players)
- The coclusions concerns with important cognitive process that essential to success of training process:-
 - There are correlation relation, that statistically significant between intelligence level of selected activity coach in High – intelligence test for coach.
 - There are positive relation, that statistically significant between the general attention dimensions for coach, it repared as (wide external attention concentration – Attention stablility for external effects- attention stablilit for internal effects- attention concentration – information treatment – wide internals – attention contration – collective of attention contentration)

- The relation between communication skills and some cognitive process.
- There are positive correlation between communication and attention dimensions (information treatment – wide external attention concentration – attention concentration – wide internal attention concentration)
- There are correlation relation between intelligence and attention in dimensions (information treatment – wide attention concentration)
- The conclusions concerns with the differences between coaches and selected sport activities for communication skills and some cognitive process according these variables:-
- Types of sport activity (individual activity- group activity) qualification degree (moderate and low qualification degree- Baccalaureate master degree- Doctorate)
- Years of experience (less than 5 years– from 5-9 years–more 10 years) .
- Level of the training of the players (young people – juniors – youth- first degree- national teams)
- Individual sport activity coaches take the first place in communication skills, the cause refer to in creating the focusness on the individual when communicate with players.
- More experience coaches have more ability in communication skills from less experience coaches.
- There are statistically significant differences between coaches, have high – qualification degree (Doctorate – Master – Baccalaureate) and coaches have low – qualification degree, this is benefit to these have (Doctorate , master, Baccalaureate)
- coaches have high – qualification degree more skillful in communication from coaches have low- qualification degree.
- There no statistically significant differences between coaches according to level of the players
- There are statistically significant differences, that benefit to more experience coaches according to intelligence and attention in dimensions (information treatment – wide internal attention concentration)

- There no statically significant differencer between the individval activity coaches and group activity coaches accoeding to cognitive process, intellectual and attention
- There are statistically significant differences differences between coache according to qualification degree in cognitive process (intelligence – attention .)
- There no statistically significant differences between coaches according to level of the training of the players on cognitive process (intelligence – attention) .

Recommendations

From the result of statical analysis and in the light of research and the conclusions , the researcher recommends that :

- Must be concern with cognitive process, because it is important skillfull for success of the training process.
- Must be concen with communication skills for coach because it aide in improvement the sportive field .
- put on training programes of cognitive process for coach, and increase his ability to make with sportive team.
- focur in the important of cognitive process that essential and effective on communication skills of coach to reach for good communication between coaches and players , the team work system managers, to improvement the training process.
- Cooperative with speciaistes and academician in faculties of physical education to making publications for coach contain communication strategies as (conduct the time from communication) (conduct the time during training) (conduct the time during matches) (conduct the time between rounds) (conduct the time after matches) , Ad how to communicate after defeat, and how to communicate after wimmig.
- Makes cognitive tests by sportive unions for coach befor the tranning .

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coach and Relation ship with some cognitive process**

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