

The study of educational purposes in Tchoukball from 1969-2016

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Abstract

Taiwan Tchoukball Sport player almost won the champion in 34 years with any age, and the basic promotion from the Junior High School teacher and Elementary School teacher is the main reason for world champion. Tchoukball has the deeply education. That is why the P.E. teacher like Tchoukball. The research is to discuss the Tchoukball sports education, and hope to find out the value of sports education. The research method is to investigate from the Sport inventor's invention motivation, the 192 pages research paper, the development situation in the past 40 years, collect every theses, journals, interview key people and literatures, and investigate the value of this sport in education.

The research result discovered that the Tchoukball inventor define the purpose from human doing the sport, he said The object of human physical activities is not to make champions, but rather to help construct a harmonious society. It investigated that the group activity is the best medium for the method of educate, and to find out a sport without contact and peace, that is Tchoukball. The main goal of Tchoukball spirit is as the same as United Nations. Its value create more educational elements through the rules and charters, it also become the teaching material of sport education in these years, such as peace, safety, team, tactic, simple, interesting, Fitness ,all-round, aesthetic, ethics, 10 kinds sports advantage .

Key words: Tchoukball, Sports Education, School Physical Education

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I. Introduction

In 1969, the Switzerland biologist, Prof. Hermann Brandt created a new Tchoukball sport by researching 192 pages report, using the current game, and analyzing it carefully according to the principles of human evolution, a principle of Physical Education, the requirement of modern industry, and the direction of human action...etc, from the group game point of education, refer to basketball, volleyball, and Basque Pelota. The main purpose is not to invade others body, and learn the attitude of comity in order to maintain health and the atmosphere of proper competition. (Ching-Ho, Wan, Mu-Shiu, Hsu, 1985)

He discovered that many sports would cause hurt and crash in Physiology, and even get hurt in psychology in each other, so he confer that what is the important point for human to do the sport. What kind of method can we reach? He researched that "The object of human physical activities is not to make champions, but rather to help constructing a harmonious society." The better way for education is to do the group sport, and research that this sport is a kind of sport for the future, Tchoukball. (Hermann Brandt, 1970)

The writer discovered that the elementary students love Tchoukball sport is because it cause less hurt, interesting, and can action with the whole body. (Chin-Cheng Huang, 2001a). Tchoukball have another name, gentle ball sport, because it did not have body contact, the place and equipment are simple. (Chin-Cheng Huang, 2001b) The writer promoted for 26 years, and now in charge of the president of International Tchoukball Federation. From 2009 to now, from 20 countries to more than 60 countries promoted Tchoukball. I went to at least 33 countries promoting Tchoukball, it was loved by each country. The nature of Tchoukball is good, just spend 30 minutes can know the simple rules, and have fun

with it. It attracted the writer's interest to research Tchoukball, and know the spirit of Tchoukball, and less people doing this kind of research. As the reasons above. it attracted the writer's motivation.

The purpose of this research is to explore the education of Tchoukball sport. To collect the data is the main research method, and get the research result by collecting the literature, analyze it, combine it, and inspect it. The limitation of doing this topic is because it have less literature, so it is hard to discuss it deeply.

II. The origin of Tchoukball

The origin of Tchoukball is from the biologist in Switzerland, Dr. Hermann Brandt, he did many experiments in Geneva. To research the problem that how the body's activity's scientific knowledge can be used on reality activity. In 1982, he held the organization of "Sport medical science retrain" in the association of Switzerland Gymnastic. Because of his hard-working, not only accept in the whole states, but accept in the whole Switzerland. It also introduced women basketball sport in 1929 and introduced volleyball to Switzerland in 1951, and it also write many articles about Physical Education. He even got the title of honor adviser from France sport association to admit his contribution. In 1960, The France government gave him the title of excellence sport meritorious statesman. (F.I.T.B, 2001)

One of the Dr. Hermann Brandt' book, "From the Physical Education to the competition, its point of biology" (Education Physique Sports Biology) to research the promotion feathers of creatures' evolution, and discovered that the most important and have the real result are the essential factor of education. (John Andrew, 1979)

- A. As the point above, Dr, Hermann Brandt research the essential factor of education, and discovered the methods of group games. It is effective to

cultivate the social personality, about the general agent of creature evolution, it is also useful to human's development culture.

B. Theory phase:

Dr. Hermann Brandt sent the letter to Switzerland and then first time saying "Tchoukball" in 1966. He held a Tchoukball meeting on March 29th, 1967. On May 8th, after 8 months for researching Tchoukball material, Dr. Hermann Brandt first time finished the introduction, rules, material, playing method. In 1969, he finished a thesis, "The scientific comment of sport game", was chosen by F.I.E.P's award, to critic each competition sport, combined Basque Pelota and Handball, created Tchoukball. On May 8th, Dr. Hermann Brandt was awarded the world famous reward "Thulin Prize", in his ideal and reality action, and researched all the games clearly, Tchoukball was produced. (Chin-Ho, Wan, Mu-Hsiu Hsu, 1985)

C. Peace sport as the main purpose:

"The object of human physical activities is not to make champions, but to make a contribution to build a harmonious society."

Dr. Hermann Brandt

This is the most important spirit of Tchoukball sport.

D. Experimental stage:

Finished Tchoukball sport designing: Dr. Hermann Brandt finished Tchoukball's function, ball (use handball), net(refer to the first frame was produced by the company Cheftel in France), playing method, and rules. As Dr. Hermann Brandt's sickness, he still did the sport promotion. He died on November 15th, 1972. (Chin-Ho, Wan, Mu-Hsiu Hsu, 1985)

During the process when Dr. Hermann Brandt was doing his job, he found that the players got so many sports injury, so he wants to create a new idea

of the new sport. He researched the main reason for the sport injury, it was all because when the players are playing the game, they desire to win, so they did the action of violation of individual function in order to win or some of normal attacking action. These two factors make him thinking that which kind of sport can cause less sport injury. Within this thinking, he observed Basque Pelote (a kind of Spain sport, the player throw it to the wall, the player need to catch it when the ball return) player carefully, and invented Tchoukball. (FITB, 2011)

FITB (2011) had mentioned the Tchoukball history in the coaching course that he adored Basque Pelota, because the rule did not make people have body contact, not disturbing each other, but it was impossible to build so many walls, and it is hard to carry. He is a doctor. He saw stroke client one day. The doctor wanted the client to take the ball, and throw the ball to the net which is on the ground. The ball rebounded from the net, and the client needed to catch it in order to train its reaction. Dr. Hermann Brandt discovered that this sport was what he wanted, and the rebound sound "Tchouk", so he name it Tchoukball.

As we know from the brief history, the group activity of education is the basic for Tchoukball; the purpose is to make a contribution to build a harmonious society, so Tchoukball have the name gentle ball and educational ball. (Chin-Cheng Huang, 2002). Macau could register China-Macau Junziball (tchoukball) General Association in Macau's government with the recognition from International Tchoukball Federation. The inventor died because of sickness in the second year after he invented Tchoukball, that is why Tchoukball promotion was effected. At last, Mr. Michel Favre from Switzerland promoted at Neuchâtel County in Val-De-Ruz (French Canton). Originally, he trained football,

but he changed to train Tchoukball, and kept promoting and John Andrew in The Great Britain assisted through FIEP. Also, this sport emphasized the spirit of education, so it was a casual sport in the beginning, and even did not calculate the score. Combining female and male or the older people and younger people to make it interesting for the main purpose. It is also because the materials are so expensive, and hard to sell, and did not have the sponsor to support the promotion. All the articles and the people spoke French, and it was hard to communicate with each country, less interaction, so it was hard to do the international promotion smoothly.

After the World Game in 2009, it opened the world view of Tchoukball, and FITB established the federation in each continental, it promoted in the world smoothly, from 20 countries plus to more than 60 countries. It held the seminar almost in every month and held the international competition in each year. Currently, FITB have 41 members, and have more than 60 countries are promoting Tchoukball.

III. How to play Tchoukball

1. What is Tchoukball?

It is a sport that people would feel funny and easy to learn. It has a one-meter square was put on the ground, and have 55-degree angle with the ground. Outside of the three meters forbidden zone, I throw the ball to the net, and let you to catch. If you do not catch the ball, then I get one point. If you catch the ball, it your turn to throw the ball, and I would catch the ball. The main point is that when you throw the ball to the net, it sounds “Tchouk” “Tchouk”, that is called Tchoukball. Because it has the spirit of

comity, for examples when you shoot the net, we should let you shoot, when you passing the balls, I will not avoid you, so it is also called gentle ball. It is full of the meaning of education, so it is also called educational ball. (FITB, 2009).

2. Tchoukball Charter

At the beginning of the Tchoukball invention, Dr. Hermann Brandt drew up the charter of Tchoukball spirit to regulate, and make Tchoukball promotion developed in positive. The following is the entire content:

The purpose for Tchoukball is not to chase the fame for the individual or group, but to seek the individual training and team work. All the players can participate the competition with any level (genetous or acquired characteristics) . All the plays cannot expect what kind of players they will face. Each player should adjust their own action, express their respect and considerate to suit the situation at the moment.

The aspect of individual: All the players need to respect each player, no matter who are our players or others players, even the most powerful players or the weakest players.

The aspect of group: No matter what the result is, never interferes others fame. The most important is, you cannot have your own opinion. Enjoy the winner rather than satisfied itself. Win the game is a kind of encouragement, but arrogant will bring the seed of robbing fame. It will raise up the different kind of conflict between the level of each human being, and it will be blamed by Tchoukball.

Full concentrate in the competition: First of all, notice the direction of the ball; furthermore, observe each player objectively.

The achievement in the team: It gathers the players together, teach how to

respect others, admire others value, and make the feeling of building the team in the small group.

Assimilating the attitude to the defender: do not play tricky during the competition, and also do not have any behaviors of latent animosity.

What the player need to concern is to play a wonderful competition. It can present by these words. "A wonderful competition can follow up a wonderful competition."

This is the center of Tchoukball social action in the attitude of psychology: Encouraging everyone to seek the perfection, avoiding to take the negative action to the defender.

This is not only the rule of the competition, but suit to the rule of social regulation. It is the feature of the action, and the basic of the social personality.

Therefore, the purpose is to avoid the conflict: It is the concept of the open competition. We are not going to let them win, it is just a common activity. Combining the sports team, if we have a wonderful competition, others, too.

The competition was made by the body activity of social activity. This is the method of action. The responsible for the best player is to teach the worst player. Therefore, it do not have the individual champion, only the competition of the ability of cooperation. When the people said, let the best win, it means win with the appropriate preparation. To the people whom are individual or cooperation with others, the result of the competition is their feedback, it is appropriateness.

With this limitation, the victory can bring the normal satisfaction, and to get the respect from the opponent, The victory can also stimulate the opponent expecting the desire of victory instead of the feeling of arrogance. The winner should give people this feeling, The method for the winner to express their satisfaction of the victory is to shake hands with the loser, and to stimulate them

to keep practicing.

According to these reasons, the concept of the champion was replaced by the winner with the simple and the best skill. To improve the expression in the competition is the motivation in each competition. The direction of all the organization of Tchoukball is from the small friendship competition to the contest competition, they all keep going for this purpose.

This charter have been canceled in the General Assembly of 2004, but it was restored by the General Assembly of 2009 in order to let people do not forget the original spirit. (FITB, 2004)

IV. The meaning of Sports educational in Tchoukball

The purpose of Physical Education is to cultivate the students access the best Physical Fitness instead of making the winner in the competition, and to chase the "win". Whether you have talent or not, it all have the chance to join the body activity, and develop the sports skill in each age which are suitable for them with physically and mentally healthy and happy. (Ministry of Education, 2003)

The spirit of Tchoukball is focus on comity instead of violation, compete with friendship, cooperation without opportunistic, and to avoid to violate on players between two teams. (Chin-He Wan, Mu-Hsiu Hsu, 1985) Reaching the educational purpose of the high level of educational smoothly. As we can know easily from the Tchoukball sport related to the valuable of education, Tchoukball can promote students' personality and cultivate the skill. Doing the Tchoukball sport can raise up the value of Physical Education on teaching. (Yuan-Han Chen, 2005)



Picture 1: the resource is 10 kinds of benefic for tchoukball in all documents report.

A. Peaceful Sport

Tchoukball is a non-violence sport. Comity is the main spirit of this sport. It taught to be respect to all the players. It led the peaceful competition from the rule, and emphasized fair and peace in the competition. Even if it is a big competition, Tchoukball cause the less hurtfulness or conflict. The assisting nurses are feel relieved, it prove that this sport is really peace and safe. (F.I.T.B, 2015)

The Peaceful adviser of United Nation even said that the Tchoukball sport spirit is as the same as the purpose of United Nation, and hope that human beings can be peaceful through the exercise. (Adolf Ogi, 2001). After each competition, we have gala dinner. Each player prepare the performance by their own, make fun with each other. Being the opponent when the competition happens, being friend after the competition. From the previous year, it caused less situation of players collide each other or curse to the referee. Also, less referee use the red card and yellow card. Players can encourage each other on gala dinner, it is the effect of peaceful after the

competition.

B. Safety Sport

Tchoukball eliminates any elements of violation between teams, strict forbid to contact each other's body, and reduce the injury, it is suitable for students to do. Delivery the ball without covering opponent's sight, much less not contact each other's body. (F.I.T.B, 2015)

In the rule of ROCTBA, Rule No. 7, Rule No.9, and Rule No.11 mention that it is forbidden to contact each other's body during the competition, and do not have the action of obstruction during catch the ball and delivery the ball. Allowing opponent try their best to attack, the defender just can follow the position of where the balls come, and then defend it in order to let the participants develop its Physical Strength and intelligence.

Most of the sport are not safe enough. Nowadays, Parents do not have much children, and they are really treasure it. The P.E. teacher are also worry about the students would get hurt because of doing the sport. Tchoukball is suitable for them. It operates the rule to avoid the conflict and human beings' invasion.

C. Team Sport

Tchoukball talks about the display of group. Everyone do their own responsibility , develop the power of cooperation with group. This is place where the valuable of each player, and also the best place for teaching, and it is the best place for memorial. (F.I.T.B, 2015)

It is important to learn the cooperation between groups. Brandt wants to research an activity with non-violence and no invasion. The purpose for Tchoukball is "compete fairly", but did not damage the power between two teams in the competition. Tchoukball provides the chance to interact with each other. It give the compete, but

not encourage invasion, it use on how to compete with cooperation. (Phoebe Constantinou, 2015)

You cannot choose the player, but you can learn the skill and valuable from them, and respect their individual effort at the same time. Teaching players to interact with each other before the competition in the ceaseless game, and set up the strategic. It encourages them to make the decision with the ability of critical thinking. For example, where is your position in the court, how to cheat the opponent in order to get a point, and how to defend the ball around the forbidden zone in order to prevent them to get the point. Relying on each other actively. It means that students learn how to face others players, and they cooperate with each other to complete a mission. Again, Tchoukball provides the best opportunity to let students to contact this kind of learning situation. Comparing to the traditional sport. Tchoukball possess all the elements, and make it become the real "Group Sport". (Phoebe Constantinou , 2015)

D. Tactic Sport

In the court, Tchoukball is like chasing, how to use the tactics to entice the opponent, shoot the ball to the empty place. It is the way the two teams use the brain to compete, running around, and the Physical Fitness would also improve automatically. (F.I.T.B, 2015)

A court with 27*17 meters, a team with seven people. No matter how to run, it all have loophole, Another team need to look through the ability of opponent, and the running position to design the method of restraining the opponent. Using the fake action to entice the opponent, and attach from cross two sides or attack quickly. Therefore, everyone need to try their best, defend its defending zone, do not have loophole or be cheated, design how the opponent would attack in mind, the sport must operate with psychology and physiology.

E. Simple Sport

The rule of Tchoukball is simple, and even can make it more simplify (For example, the beginner can play without limiting the steps and landing). It is full of flexible. time, age, gender, physical strength, place, adjust it carefully, it is suitable for the younger people and older people.

A sport rule only have three pages, and it can play in 30 minutes. Designing the Tchoukball teaching in the course when you are teaching physical Education. You will discover that this sport can attract students' attention, and it can have the different kind of interaction with students. (Yuan-Han Chen, 2005). It is really easy to learn, and it is also easy for teacher to reach. Students can learn it safely, and it is easy to learn in the beginning. A ball with a frame, you can play it very fun.

F. Interesting Sport:

The simple introduction of Tchoukball can have fun, especially that the achievement of all the people can shoot the frame, and shooting the ball to the empty place are the features of Tchoukball. (F.I.T.B, 2015)

The writer held the inter-class Championships every year. The writer considered that students like to shoot the frame, so he changed the rule that everyone need to rotate. Before the championships, the 10 frames on the playground are full of people. We are forced to arrange the place and time for students. It is popular in school, because it is fun and interesting.

Although it is simple, it also have many skill with high standard, collocate with the change of chasing, it is fun when you are challenge the intelligence.

G. Fitness Sport

Running, Jumping, Throwing, and Catching are all included in Tchoukball to urge the development of muscle. The Physical and education journal (A journal

published in Taiwan) recorded that research shows that Tchoukball is beneficial for pre-teens on the development of gross and fine motor. It helps players on speed, quick, the muscle ability of the entire body, the speed of reaction, the power of upper limbs, muscular power, cardiovascular fitness, the power of lower limbs, coordination, and balance. (F.I.T.B, 2015)

Another thesis, The influence of Tchoukball Training on Basic Motor Abilities in Children. It points out doing the training after twelve weeks, although BMI and flexibility did not reach the significant level, the performance of training group improved significantly on upper limbs explosive power, muscular endurance, cardiovascular fitness, speed agility, lower limbs explosive power, coordination, balance ability on students. (Yong-De Huang, 2012) Through the experiment, we know that Tchoukball is helpful for students' physical fitness.

H. All-round Sport:

As a Tchoukball player, he or she might also performs well on sport categories like high jump, long jump, short run, shot put, soft ball, cue sports, dodgeball and handball. Although the Tchoukball Sport name "Educational ball", it would be misunderstood by people. People may think that it do not have energetic, this cognition is wrong. Running around on the play ground need good energy. It can improve your Physical Fitness after you did this sport for a long time, and reach the goal of doing exercise. (Yuan-Han Chen, 2005). Jumping around the forbidden zone, shooting the frame with full power, defending after you shooting, guessing the direction where the ball go, and catch the ball with full power. It is tired, but it is simulative.

In recent years, the government carry out the test of Physical Fitness. Students feel bored and regular, it would be better to let students learn the Tchoukball sport,

they would have fun by themselves. To learn and encourage with each other. They would catch the ball automatically in order to catch ball well, and they will use their full power to shoot the ball in order to let people cannot catch their ball, it is all the individual training. Learning by themselves, it is the most efficient way to do the Physical Fitness training.

I. Aesthetics Sport

The movement of shooting, jumping, prancing and the motion of wrist are all presents the sense of beauty. (F.I.T.B, 2015)

According to the rule limitation in the competition, you need to shoot the frames after three passes, it adds the chance on shooting and defending, it is also the place where can show the power and beauty in Tchoukball sports. When you are shooting on the frame, the body stop in the air, with the body changing the direction of shooting, shoot the ball on the frame, and it reflects outside of three meters, especially at the moment when you get the score, it is more satisfied. The defender determines quickly, catch it courageously, Tchoukball did not lose to others popular sport. (Yuan-Han Chen, 2005) Because of the scores are close in the competition, it is more wonderful.

J. Ethical Sport

Tchoukball sport give the chance to loser. The loser have a right to start the ball after the winner got a point. Even if you win the competition, you cannot be so proud, you need to care what others feeling. Do not cheat to others, win into others' mind. Players build a good relationship between each other after the competition. We can know that by gala dinner, it brings happiness to each other. It is quite conform what Dr. Hermann Brandt said "The Object of human physical activities is not to make champions, but rather to help constructing a harmonious society". (F.I.T.B, 2015)

During the competition, when you get the point, the lose start the ball. Even if you win the ball, you cannot be arrogant yourself, and you need to think of others feeling. Never lie to others, win to someone's mind. After the competition, we are all good friends. As we can see easily in the gala dinner, they have fun together. It is really conform with the object of human physical activities is not to make champions, but rather to help constructing a harmonious society. (F.I.T.B, 2015)

To make the students learn the concept of comity and peace during the event. It is not all the event vie with each other in order to raise up the educational function of sport in society. From the training and the competition, to bring up the good character of abiding the law, unity, obeying, sacrifice, cooperation, and comity. It is a valuable sport for promotion. (Yuan-Han Chen, 2005)

Tchoukball is a honest and fair sport. During the competition, when the referee give the wrong result, players are honest to tell the referee to change the result even if it is not good for itself. This is responding to the character of responsibility, fair, the responsibility of citizen and reliability. (Wei-Chun Chang, 2015)

Tchoukball emphasizes being brave to face itself, lose is lose, lose with proud. Win for one time, not mean to win forever. The point is to win in someone's mind, it is the real win. This is what Tchoukball charter promotes in Tchoukball spirit. .

Future research:

Nowadays, every countries seek for the IOC Sport, I do not know why the Physical Education only have 28 sports in IOC? Some of the sports is not suitable for students , some of them even have invasion, and easy to get hurt, their parents do not want them to attend. Some of the teachers do not have this professional, and the school do not have the equipment, either. Tchoukball sport can show its unique in this

way.

Tchoukball can not only be added into the course of Physical Education, but it is the sport which surmounts the technique and the rule of game. It approves that the purpose which encourages the purpose is flawless, avoiding the negative action and build the player philosophy frame of character from opponent at the same time. Especially in the game and rule of Tchoukball, it expound the six potential of education, including comity, no invasion others, friendly, compete properly, robust body, cooperation, etc.... (Hsiang Min, 1988)

Nowadays, the government provide Grade 1-9 Curriculum. The arrangement and the planning of the course of Physical Education, and choosing a sport which can attract students interest and full of the educational valuable are what teacher need to work on it hardly. Tchoukball sport in body movement and Physical Fitness, self-realization, the development of action skill and the development of society, etc..., all can look after both sides. We need to make "Gentle Ball" Tchoukball sport keep promoting, get the identification by the Ministry of Education and teachers, and developing it become the sport for all the citizens. (Yuan-Han Chen, 2005)

Tchoukball equipment is very cheap, so schools are easy to buy. It suit for all the places, and it is safe when you are playing. It is good for education, and teachers are easy to learn. Also, International Tchoukball Federation (FITB) filmed the demonstration video with Chinese and English subtitles for the people in this global to download and learn for free. (F.I.T.B, 2014). It gives consideration to three educational purposes of cognition, sentiment, and skillful, it is good to operate teaching in P.E. class in school.

V. Conclusion

In this generation, how to encourage students, and find the nature of sport which is suitable for the article of sport in the system of Physical Education instead of the non-standard and unfunny test of Physical Fitness. Choosing what kind of method does the students like and good at teaching the correct teaching method and teaching different method for different students. Let students enjoy on it. Choosing the best sport article for sport education, no doubt, Tchoukball is the best way.

It has the safety game's rule, it makes teachers and parents feel easy in mind. It advocates peaceful, emphasize cooperation and team work, and operate the tactical strategy. Students can have fun from the most simple level, and even reach the high level to challenge the intelligence. Let the body can raise up the Physical Fitness spontaneously, full of substance of the ability of running, shooting, jumping, prancing and the motion of wrist are all presents the sense of beauty. It emphasizes more about the honesty of sports education in mind, win the play skill, and even win into someone's mind. Win in all sides are the spirit of Tchoukball.

The writer have taught in school for 25 years, have promoted Tchoukball sport every year, and have trained the Tchoukball team every morning. My Tchoukball team players are the best players in each article of sport in the sports competition every year, it proves its superiority of sports education.

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