## AN APPROACH TO FEMALE PARTICIPATION IN SPORTS

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#### Abstract

Women's participation in sports is increasing more and more and has always been connected to cultural factors.

Thus, sports once restricted to men, as long distance running which nowadays has significant female participation, are being more and more incorporated by women.

Several factors, such as politics, religion and economy, may generally speaking colaborate with or impair sports and consequently female sport.

Our aim is to do away with prejudice deeply inherent to our culture so that women will be able to fully develop within society.


UNITERMS: Women in sports.

## OLYMPIC GAMES: A WOMAN'S DREAM?

The world has witnessed the increasing involvement of female participation in sports activities (Barbanti, 1986), particularly in the Olympic Games. From the beginning of this century, a growing female involvement has been noticed in the "Olympic Games"
phenomenon, as depicted in Figure 1.
History has shown us that female participation in sports has always been connected to social and cultural factors.

As well as the evergrowing number of female participants, likewise there has been a quick improvement in their scores. One of the reasons for this female growth in the
worid of sports is a strong identification with what can be offered by sports: "Man has many personal needs and works to satisfy such needs" (Lynd, 1939). One who is
engaged in any sports activity, whatever it may be, besides other secondary qualities develops a very close relationship to one's self and to the moment one is living.

Table 1
Performance evolution of male and female participation as related to Modem Age Olympic Games

| Olympic Year | Site | Male Participation | Female Participation |
| :---: | :--- | :---: | :---: |
| 1896 | Athens | 295 | .- |
| 1900 | Paris | 1066 | 11 |
| 1904 | S. Louis | 546 | 8 |
| 1908 | London | 1998 | 36 |
| 1912 | Stockholm | 2447 | 57 |
| 1920 | Antwerp | 2527 | 64 |
| 1924 | Paris | 2939 | 136 |
| 1928 | Amsterdam | 2708 | 263 |
| 1932 | Los Angeles | 1281 | 127 |
| 1936 | Berlin | 3652 | 328 |
| 1948 | London | 3677 | 385 |
| 1952 | Helsinki | 5349 | 518 |
| 1956 | Melbourne | 2813 | 371 |
| 1960 | Rome | 4859 | 537 |
| 1964 | Tokyo | 4854 | 732 |
| 1968 | Mexico | 5782 | 844 |
| 1972 | Munich | 8485 | 1603 |
| 1976 | Montreal | 4915 | 1274 |
| 1980 | Moscow | 4625 | 1247 |
| 1984 | Los Angeles | 5458 | 1620 |
| 1988 | Seoul |  | Altogether: over 11 thousand |

In many Track and Field and Swimming competitions, the difference between male and female results has been constantly decreasing side by side with female technical level development and the increasing number of women practicing sports.

Picture 1 depicts the comparison
between male and female results up to 1978, and from this period up to 1988, in Track and Field. The same applies to Swimming, exception made to the 800 m and 1.500 m competitions. Male results leveled to 100\%, while "delta" represents the extent (in percentage) of female results as compared to male"s.

Picture 1
Ratio of female results as related to males's in absolute values (*)

| Track and Field | up to 1978 |  |  | up to 1988 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Competitions | male | female | delta | male | female | delta |
| 100m | 9.95 | 10.88 | 90.7\% | 9.83 | 10.49 | 93.9\% |
| 200m | 19.83 | 22.06 | 88.8\% | 19.72 | 21.34 | 91.8\% |
| 400m | 43.86 | 48.94 | 88.4\% | 43.29 | 47.60 | 90.0\% |
| 800m | 1.43.44 | 1.54.94 | 88.9\% | 1.41.73 | 1.53.28 | 88.6\% |
| 1500m | 3.32.16 | 3.56 .0 | 88.8\% | 3.39 .46 | 3.52.47 | 89.0\% |
| 3000m | 7.35 .2 | 8.27 .12 | 88.6\% | 7.32.1 | 8.22.63 | 88.8\% |
| 10000m | 27.22 .5 | 31.45 .40 | 84.0\% | 27.13.81 | 30.13.74 | 89.0\% |
| High Jump | 2.33 | 2.01 | 86.3\% | 2.43 | 2.09 | 86.0\% |
| Long Jump | 8.90 | 7.09 | 79.7\% | 8.90 | 7.52 | 84.5\% |
| Shot Put (a) | 22.15 | 22.32 | 100.8\% | 23.06 | 22.63 | 98.1\% |
| Discus Throw (b) | 71.16 | 70.72 | 99.4\% | 74.08 | 76.80 | 103.7\% |
| Javelin Throw (c) | 94.58 | 69.32 | 73.3\% | 104.80 | 80.00 | 76.3\% |
| Swimming | Crawl |  |  | Back |  |  |
| Competitions (d) | male | female | delta | male | female | delta |
| 50 m | 22.11 | 24.98 | 87.0\% | - | - | - |
| 100 m | 48.42 | 54.73 | 87.0\% | 54.51 | 1.00.59 | 88.8\% |
| 200 m | 1.47.25 | 1.57.55 | 90.4\% | 1.58.14 | 2.08.60 | 91.1\% |
| 400 m | 3.46.95 | 4.03.85 | 92.5\% | - | - | - |
| 800m | 8.15.58 | 8.47.66 | 93.5\% | - | - | - |
| 1500m | 15.31.75 | 16.33.95 | 93.3\% | - | - |  |

(*) Modified of Mellerowicz \& Meller, 1979, and Mathews \& Fox, 1979.
(a) relation of male/female implement bulk $=1.8$.
(b) relation of male/female implement bulk $=2.0$.
(c) relation of male/female implement bulk $=1.3$.

As of April 1, 1986 new rules for the building of male javelin come into force.
(d) Except for the 800 m and 1.500 m contests, all results are of up to 1988.

As a rule, female scores, in the running contests, fall further behind as distance increases, as opposed to swimming. In Hurling and Throwing, female's better scores as compared to those of male's can be explained while one observes the relations of implement bulk; as in the case of Javelin Throw, a smaller relation implies in a
smaller delta.
Forseeing how long these differences will keep decreasing at such rate is impossible, as it is impossible to know to what extent biological differences, which so far have kept male predominance in absolute terms in all modalities, will keep registering such predominance.

## FEMALE SPORTS SOCIETY

As far back as the Hominidae, both male and female position have been well defined: in those days women were in charge of the harvest whereas men were responsible for hunting and other heavy tasks. Such tradition has remained throughout times.

In the Ancient Olympic Games, women by rule, were forbidden to watch the competitions because they were not regarded as citizens. Except for religious ceremonies, they were so to say, almost totally excluded from public life. As a result, History holds a few blank pages as far as female performance is concerned.

Woman's first participation in the Olympic Games took place in 1900 (see Table 1). From then on, women's participation has steadily increased, standing out in the world of sports. The first female Marathon took place in 1984, not to mention that in one of the Ancient Olympic Games a woman dressed herself as a man so as to be able to take part in that event. From this fact we gather that there will always be people ahead of their time. Falsely keeping women away from long demanding activities may be related to the cautious attitude of the International Olympic Committee. It is known that many non Olympic long demanding activities had already been promoted.

Many sports activities, previously restricted to men, such as triple jump, are now being incorporated by women, in spite of the recommendation that they should be avoided, due to the drastic work out demanded for its performance (Pini, 1978). Some of these activities still have a small number of participants as opposed to others (long distance running, for instance), which show a larger number of followers.

According to Pini, 1978, a woman can take part in all sports features performed by men; it remains to be seen if she should do it.

Women's participation in sports has always depended on the social, political and economical system of each country and has therefore sometimes been delayed. In some parts of the world, women still maintain their traditional roles, and their participation in
sports is regarded as inconvenient and cumbersome.

## CULTURAL EMBRYO FOR SPORTS ACTIVITY

From early age, girls are not properly stimulated and many times are ketp from participating in more aggressive and athletic play, largely offered to boys. Thus, they miss the opportunity of getting to know and developing their potentialities. Oberteuffer \& Ulrich, 1977, state that: "When a child plays, he not only expresses all that goes within himself, but he also reflects the cultural patterns he is surrounded by and reveals his ambitions, hopes and interests, as well as happiness, excitement or disappointment"

Most of the time, boys are given balls or war toys to play with, which offer them excellent opportunities for integration into physical activities, while girls entertain themselves with dolls and "passive" toys. As a result, boys are more active and obtain leadership through physical force, while girls dedicate themselves to handiwork and are praised for their verbal activity.

## RUNNING STARTS SLOWLY

Society takes a long time to assimilate and accept new phenomena and this is particularly true at the beginning of the process. Such delay is in straight connection with time.

From the 70's on, road running became worldwide accepted, it was a "fad" There was an increasing number of people, of all kinds, engaged in this activity: the weekend type, those following medical advice, the ones who accepted a friend's invitation, those influenced by media and many more for all sorts of reasons.

Almost two decades later, the eyes of society get used to seeing people jogging through streets and parks, at any time of the day.

## THE BRAZILIAN WOMAN'S PERFORMANCE

In Brazil, womens participation in sports is not much approved of. During the dictatorial period, for instance, the
government tried to hinder women from practicing martial arts - Judo. In accordance to the ideology of the time, this decision was taken without any previous consultation with the people concerned or with experts. Such attitude seems to have delayed women's development as far as Judo is concerned as opposed to men's who have obtained significative international scores.

Although a partial increase in womens participation in sports in Brazil has been noted, it is still looked upon with great prejudice, and no scientific support: There is much concern on the part of parents and boyfriends as to women's masculine look. Conversely, sport plays an important role in the reassurance of values that will enable women to reach personal accomplishment and a feeling of fulfilment.

## AT THE UNIVERSITY OF SĀO PAULO

A survey on women's social and cultural attitudes in sports, at the University of São Paulo, made by Hata in 1988, reported that $88 \%$ of the women taking sports, particularly track and field, claimed to recognize positive values to the practice of sports and a mere $12 \%$ attributed both negative and positive values to it.

The reasons claimed by them to account for their participation range from mere behaviour attitudes to social ideals:
the need for multiple and specific knowledge of the subject matter, sociability, development of moral qualities as objectivity, perseverance, responsability, self control which contribute for selfknowledge, among other things.
"Accomplishment of the task itself and the sheer feeling of the 'I can make it' is significative to one's self knowledge. ... development, modification and changing of personality take place when man meets the demands of the situations he is surrounded by and when he totally interacts as a complete individual in such situations" (Oberteuffer \& Ulrich, 1977).

Why do they prefer to do long distance running? Due to time availability; autonomy of place, company and specific material, to the way of expressing themselves (pleasure, personal satisfaction, own will, developing attitudes of dedication, concentration,
meeting challenges). Besides, one can always improve one's "social status", accomplish pre-established goals, overcome personal limits through will power. Given sports situations may lead to the awareness of human possibilities and limits, learning to collaborate, participate, compete, and assess one's actual condition. Jones and Bailey, 1950, corroborate that "when individuals gain 'status' within their own group due to perfect performance of tasks assessed by the group itself, these individuals become friendlier, less apprehensive and more self confident" As far as sports initiation time is concerned, our school structure for the development of physical activities is unfortunately rather poor: just $20 \%$ of those college students interviewed had started a more systematic sports practice during their junior high school years; $40 \%$ in senior high school and another $40 \%$ only at College. Their main incentivators had been their own physical education teachers (44\%), their friends ( $31 \%$ ) and other stimuli such as motivating themselves after a hard exam to enter University, or through the incentive of a coach, a sibling or a parent (25\%).

As opposed to the results found at the University of São Paulo, it is emphasized that the first and outstanding contact with sports takes place in childhood, the family playing an important role in this involvement (Oberteuffer \& Ulrich, 1977).

Currently, in spite of the delayed contact of the interviewed students with sports, it stands out as something important in their lives and its positive effects still last, as "learning to overcome daily life adversities" and "I've got to make it"

According to $38 \%$ of the interviewed girls, sports engagement brings forth great enthusiasm, stimulates competition, provides a better preparation, and helps making objective decisions such as "going to the very end of it" to reach personal accomplishment, within consonant relationship with other people.

## CONCLUSION

In brief, having in mind the above mentioned considerations, female sports phenomenon is one of the positive results of the development and transformation of
today's human society. More and more, physical activities are being incorporated as means of expression, in the same way that new international scores are established as limits of specialization of privileged human beings, where women's performance is felt.

In a way, several social, political and economical factors account for or impair sports and consequentely female sport. Cultural evolution will not be a positive determinant until these factors are in tune with the purpose. In the complexity of the matter, with constant change in the world situation, cultural development may be adequate for one country but not necessarily for another one.

Thus, we do hope that sports engagement becomes a healthy habit, that there be an awareness of its role and
importance; that it may not be a redundant, minor activity; that in the soccer country, there may be as many followers of other sports features; that sport as a priority factor and through a sound basic work may contribute to education.

We also hope that in spite of all prejudice regarding woman in sport, we may succesfully change this situation.
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