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## A Survey on Difference Between Male and Female Viewed from Records of Sports

## By Shoji Yonemura\*

It has been undoubtedly understood as a fact that man is superior to woman in the world of sports. Therefore, to confirm man's superiority a survey was made on the difference of both sex through athletic sports and swimming races which greately require physical strength.

Records of these sports which are measured by time and distance are difficult to consider on the same basis.

Accordingly, to observe this concretely, man's records made from respective events are taken as 100 per cent and by calculating woman's inferiority per cent to this man's rate, a comparative study was made.

By examining world's records and Japan's records of respective sports of both man and woman and also by surveying changes of records from the time the sports were held, changes of sports strength were examined. As the result an objective fact was found that records of woman is though slowly, now nearing to those of man by various changes of society. For instance, woman's world records in the athletic sport have been inferior to man's records by 8.6% to 32.2%, while in Japan the inferiority percentage have been from 3.6% to 30.9%

On the other hand, in the world records of the swimming race, woman's inferiority percentage have been from 8.1% to 12.8% while in Japan they have been from 11.3% to 16.9%. So it is doubtful that woman is absolutely inferior to man in strength as is generally believed.

That is, this could be easily understood from the fact that woman's world

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highest records in the past Olympic games have overtaken to those of man and moreover, woman are now recording many better results than man's.

Especially, this progress could be seen more remarkably in the swimming race than in the athletic sports.

This suggests that woman will be able more and more to overtake man in the records of swimming race. When we observe the present conditions of Japan through these sports, woman has been inferior to man concerning the world record of sports.

This weak point could be overcome by the technical improvement of the general swimming lovers by club activities as is seen in Europe and the United States and by the organization of coaching staff.