



## Commerce of Pulse Rate with Body Sweating

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**Received:** September 24, 2019; **Published:** September 30, 2019

**DOI:** 10.31080/ASMS.2019.03.0427

### Abstract

The objective of the present study was to co-relate normal pulse rate with body sweating. Students with higher pulse rate had body which sweats while the students with lower pulse rate had body which did not sweat. A questionnaire was prepared to co-relate the pulse rate with body sweating. We observed the body sweating and asked the question which was “does your body sweats” from the subjects and options were YES or NO. It was concluded that students pulse rate had no effect on relation with mouth shape because the p value is greater than 0.05. hence the result was non-significant.

**Keywords:** Pulse Rate; Body Sweating; Commerce

### Introduction

Every person has different rate of heartbeat i.e. how much someone's heart beats in one minute (pulse rate). Pulse rate differs for different ages for examples for an average adult person heart rate will be 60 to 80 per minute at rest. But some persons have heart beat or pulse rate more than 100 beats per minutes this condition is known as Tachycardia. Your heart is what keeps you alive thus it means your heart is most critical part of your body and it also performs many hardest functions. An experience tells us that the heart of any normal persons beat or contains pulse rate of 100,000 per day. Age and fitness level also effects pulse rate. Your pulse rate drops when you are sleeping. Temperature of air, position of body, emotions, body size, and use of medication are some factors that effects pulse rate. Santorio santorii was the first person who accurately measures the pulse rate for the first time in history of world. If there is change observed in the pulse rate of a person then it is necessary for that that person to be taken to the doctor because then person is not in good condition. Exercising pulse rate is a motivating factor in your workout. It also tells us that you work for your target pulse rate.

Sweating is self-evident from the fluids have released a sweat in the skin of mammals and man. The sweat more or less noticed in the 17th century. Many scientists identified and found no pores Jersey today. Numbers grown Englishman described microscopes sweat pores of the hands and feet in 1684. Another scientist, A. V. Leuwenhoek and wrote the sweat through the pores of pins. Two kinds of strings in the hem at the sweat, and enlarge the borders of their garments, which in the present apocrine of the human body.

In humans, as well as to induce the welding process thermoregulation was obtained by the water-rich the rich secretion. This is particularly in the adult age of sweating is troublesome, the rate of 4 to 2 liters per hour, or 10 to 14 liters of the day, but no less with their children. Some people have sweats salt. In fact, sweat is a liquid mixture of 99% water and 1% salt and fat, which is produced from a sweatshirt when it overheats. To dissolve the saline fluid from the sweat from the sweat of the body function like skirts. It helps to lose weight. To lose weight is the weight of water and sweat. Excessive sweating is referred to as hyperhidrosis, a precursor to thyroid problems. The good news is that the boxes with excessive sweating are especially safe. The fat of the people is much more slender than to sweat in great abundance.

The objective of the present study was to co-relate normal pulse rate with body sweating.

### Material and Methods

A total of 200 subjects participated in this study. For the dimension of pulse rate you have to simply confirm your pulse beating in a minute. For this intention you have to put your index finger and third finger on the neck where your windpipe is present the pulse is named as carotid pulse. Pulse rate can also be check through your wrist for this you have to place your two fingers in the hub of tendon and bone present over your artery which is sited on the wrist where your thumb is present. After this process start feeling your pulse and count number of beats in a minute or 60 seconds. A questionnaire was equipped to co-relate the pulse rate with body sweating. I asked the question which was “does your body sweats” from the subjects and options were YES or NO.

**Statistical analysis**

Statistical analysis was performed using SAS (Statistical Analysis Software). t - Test was used to analyze the result. P < 0.05 was considered as significant.

**Discussion and Results**

Commerce between normal pulse rate and body sweating is given in table1: commerce of pulse rate with body sweating. From table no. 1 it was clear the pulse rate had no scientific relation with body sweating because the p value is greater than 0.05. Hence the result was non- significant.

Yes	No
79.72 ± 10.00	77.6 ± 10.31
P=0.16	

**Table 1:** Pulse Rate in respect to Body Sweating (Average ± S.D) (p>0.05 hence p considered as non significant).

A questionnaire was prepared to co-relate pulse rate with body sweating [1-9].

**Conclusion**

It was concluded that students with higher pulse rate had body which sweats while the students with lower pulse rate had body which did not sweats.

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**Volume 3 Issue 10 October 2019**

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