

HOW RESPIRATORY RATE CORRELATES WITH DRIVING LIKENESS

Muhammad Imran Qadir, Muhammad Asif*

Institute of Molecular Biology and Biotechnology, Bahauddin Zakariya University, Multan, Pakistan

ABSTRACT

The objective of this immediate study was to analyze the relevance of breathing with driving lovers. Breathing is the phenomena of exchanging the gases in and out of lungs with the environment. It is also known as respiratory rate. All the living organism especially aerobic needs oxygen for performing different functions of their body like cellular respiration. The beauty of nature plays important role in this regard because they enjoy this beauty of nature during the driving. It also exerts the good impact on their health and mind as well. It was concluded from the current study that driving likeness has significant relation with the respiratory rate.

KEY WORDS: *respiratory rate, driving lovers*

No: of Figures: 2

No: of References: 10

INTRODUCTION

Breathing is the phenomena of exchanging the gases in and out of lungs with the environment. In this exchanging of gases the oxygen inhale and carbon dioxide exhale out of the body. All the living organism especially aerobic needs oxygen for performing different functions of their body like cellular respiration. In the cellular respiration oxygen is needed for breaking the molecules of food for obtaining the energy and produce carbon dioxide and water as a waste products. In lungs the gas exchange take place in alveoli by the diffusion and then it is transported to all parts of the body through circulatory system. The number of breathing cycles per minute is known as the breathing or respiratory rate. Breathing is the very basic and vital sign of life. The phenomena of breathings are automatically and under normal condition it is controlled by body's natural mechanism homeostasis. The breathing rate is also known as respiratory rate. The over breathing or the high breathing rate is called as hyperventilation and lower respiratory rate known as hypoventilation. The passage of air for entrance and exit is through nostrils. When air enters into the nose it is first purified by the cilia that are present inside the nose. The main function of these cilia is to purify and moist the air that we are inhaling.

Mostly People love to drive due to various reasons. There is no doubt about it driving is a source comfort for humans. People feel excitement and happiness during driving. The beauty of nature plays important role

in this regard because they enjoy the beauty of nature during the driving. It also exerts the good impact on their health and mind as well. Some people drive their car fastly and some drives very slowly. Actually their driving mainly reflects their nature and habits. Those people who drive their car in speed actually they are speedy people means passionate and ready for the challenges of life always. While those people who drive their car on a normal speed such people actually shows fortitude in their behavior. They are actually judicious people because they analyze their work before going to perform and even analyze their consequences as well.

The objective of this immediate study was to analyze the relevance of breathing with driving lovers.

MATERIALS AND METHODS

This study repose the 130 subjects. These subjects were students. We measured the respiratory rate of each subject. The result of that respiratory rate was different of every subject.

We measured the breathing rate or respiratory rate by counting the number of breaths for 1minute by checking that how many times the chest rises during this time.

Project design

The analyzer was instituted to answer the question according to their attentiveness.

Statistical analysis

Statistical analysis was implemented by applying M.Stat. *t*-test was accomplished

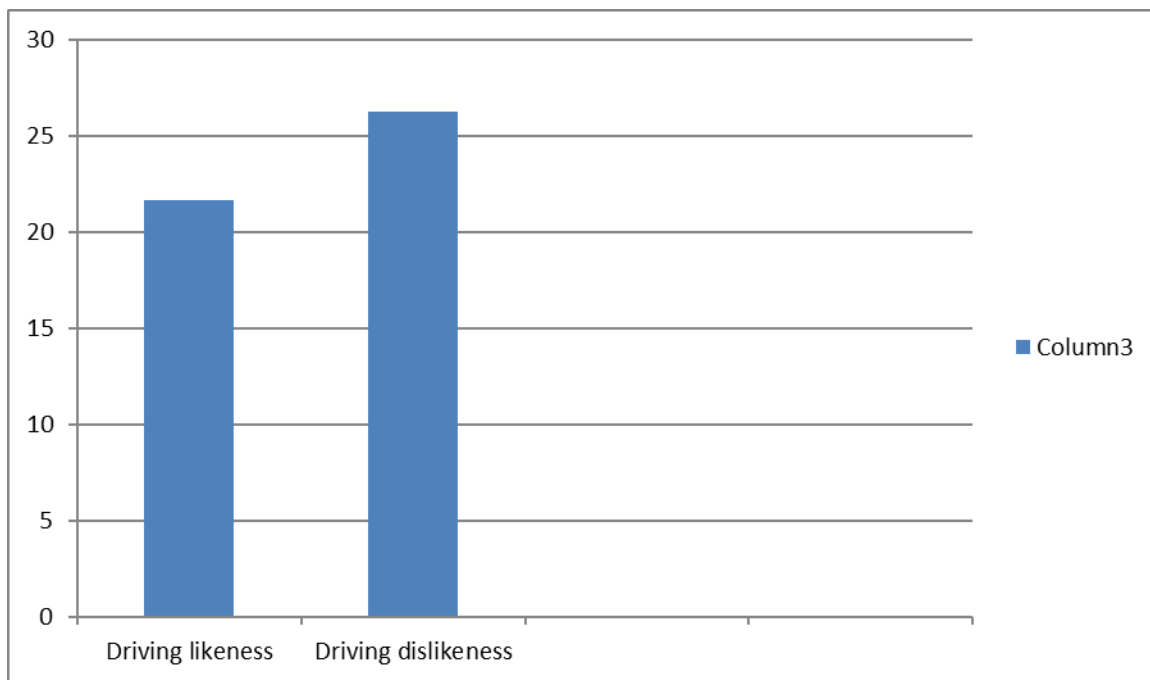
for observing the results. $p < 0.1$ regarded as a model value.

RESULTS AND DISCUSSION

140 subjects participated in this study. We determine the average value standard deviation and *t*-test as well and we determine the values of male and female separately. In males the average value of those males who liked to drive was 21.7 and those who don't liked to drive was 26.33 and STDEV value was 4.7 and 2.3

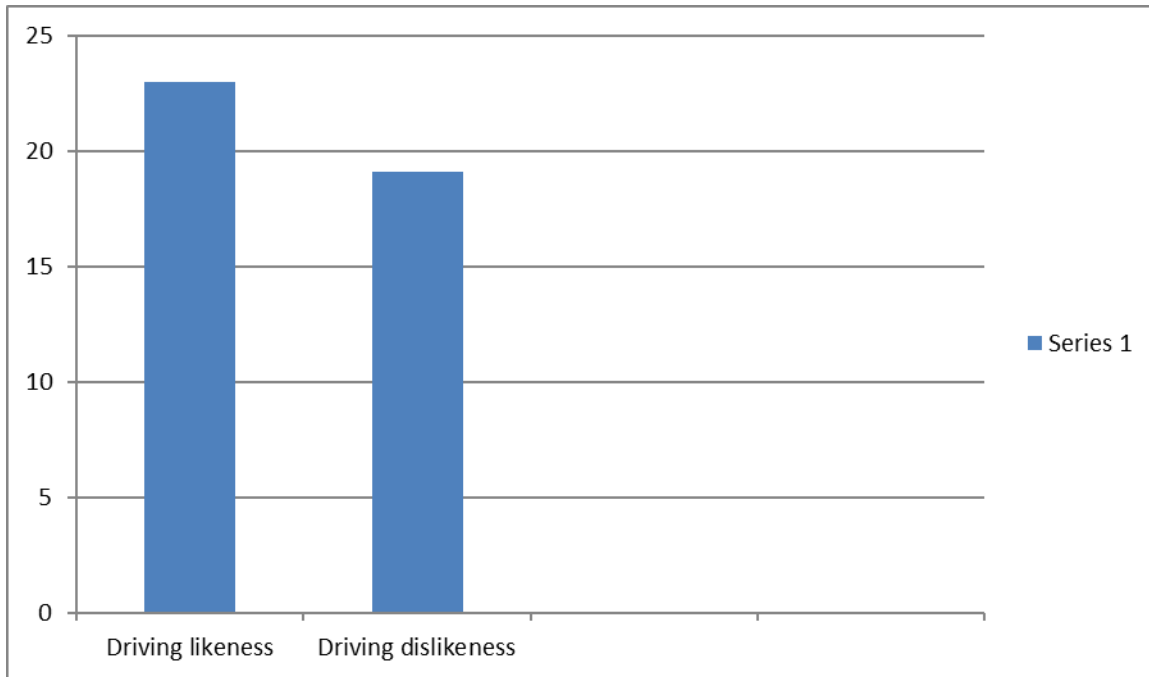
respectively. In females the average value of those who liked to drive their average value was 23.3 and those who don't liked to drive their average value was 19.1 and the standard deviation was 10.3 and 4.0 respectively. The *t*-test was employed also separately. The result of those test were 0.04 and 0.02 respectively. All the results were significant.

Questioner based studies have been given important outcomes in current research.



* $p < 0.04$

Figure: 1 Correlation of respiratory rate (mean±SD) with the Driving likeness in males.



* $p < 0.02$

Figure: 2 Correlation of respiratory rate (mean±SD) with the Driving likeness in females.

CONCLUSION

It was concluded from the current study that driving likeness has significant relation with the respiratory rate.

REFERENCES

Qadir MI, Malik SA (2010) Comparison of alterations in red blood cell count and alterations in hemoglobin concentration in patients suffering from rectal carcinoma undergoing 5-fluorouracil and folic acid therapy. *Pharmacologyonline*, 3: 240-243.

Qadir MI, Noor A (2018) *Anemias. Rare & Uncommon Diseases*. Cambridge Scholars Publishing. Newcastle, England. ISBN: 978-1-5275-1807-0.

Qadir MI, Javid A (2018) Awareness about Crohn's Disease in biotechnology students. *GloAdv Res J Med Medical Sci*, 7(3): 062-064.

Qadir MI, Saleem A (2018) Awareness about ischemic heart disease in university biotechnology students. *GloAdv Res J Med Medical Sci*, 7(3): 059-061.

Qadir MI, Ishfaq S (2018) Awareness about hypertension in biology students. *Int J Mod Pharma Res*, 7(2): 08-10.

Qadir MI, Mehwish (2018) Awareness about psoriasis disease. *Int J Mod Pharma Res*, 7(2): 17-18.

Qadir MI, Shahzad R (2018) Awareness about obesity in postgraduate students of

biotechnology. Int J Mod Pharma Res, 7(2): 14-16.

Qadir MI, Rizvi M (2018) Awareness about thalassemia in post graduate students. MOJ Lymphology&Phlebology, 2(1): 14-16.

Qadir MI, Ghalia BA (2018) Awareness survey about colorectal cancer in students

of M. Phil Biotechnology at BahauddinZakariya University, Multan, Pakistan. Nov Appro in Can Study, 1(3): NACS.000514.2018.

Qadir MI, Saba G (2018) Awareness about intestinal cancer in university student. Nov Appro in Can Study, 1(3): NACS.000515.2018.