Introduction

The breathing rate or respiration rate is the rate at which a normal person breaths per minute. Normally the breathing rate is measured by respirometer when the person is in rest state. The respiration rate may be increase due to illness or diseases. A normal person breath in minute about 12-18 times. A normal rate can change with the increasing age or level of activity. Cricket is a professional game in the world and many people take interest in cricket and become fans of their favourite teams or become fans of just single player. There are many categories of fans that watch and play cricket as it gives them relaxation from their boring routine and keeps them mentally and physically fit.

Keywords: Cricket; Breathing rate; Stopwatch; Respirometer

Material and Methods

Protocol to measure the respiration rate or breathing rate

Firstly, we gained the subject’s consent to measure the normal breathing rate. Then we sat them on the comfortable position and...
on the normal temperature so low temperature in surrounding could cause shivering which could increase the breathing rate. We allowed them to sit for almost 20 minutes for complete comfort for taking precise measurement of breathing rate. Then we started to measure the respiration rate the number of chest movement up and down with the time by using stopwatch holding in hand. Then we again questioned them that they were interested in cricket or not. They gave us answers and we listed them one by one with their normal breathing range [8]. Then we calculated the average normal breathing rate of all subjects and also their standard deviations. Total of 130 subjects take their part in current survey. All the subjects were university students.

**Statistical Analysis**

Statistical Analysis and T-test was made by using Microsoft Excel.

**Results and Discussion**

The Table 1 shows that males with the average normal breathing rate of 27 with SD of 3.06 are interested in cricket while the other with 24 average normal breathing rate and with SD of 2.23 are not interested in cricket and p value is greater than the standard p value which shows non-significant relation between both. Then females which have 26 average breathing rate or respiration rate with the SD of 2.91 are lovers of cricket and other with 25 and SD of 2.54 are not lovers of cricket [9]. Then the p value which is higher than the normal which shows there is non-significant relation between interest of people in cricket with the normal average breathing rate of people [10].

**Table 1:** p>0.1 so the p value shows non-significant relation between the normal breathing rate and interests of people in cricket.

<table>
<thead>
<tr>
<th>Gender</th>
<th>People that have interest in Cricket</th>
<th>People that have no interest in Cricket</th>
<th>P value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Males</td>
<td>27 ± 3.06</td>
<td>24 ± 2.23</td>
<td>0.6</td>
</tr>
<tr>
<td>Females</td>
<td>26 ± 2.91</td>
<td>25 ± 2.54</td>
<td>0.5</td>
</tr>
</tbody>
</table>

**Conclusion**

The conclusion from the current survey is that there is no scientific relation between interest of people in cricket with the normal respiration rate.

**Acknowledgement**

None.

**Conflict of Interest**

No conflict of interest.

**References**