**Paired-T Test**

1. A group of seven patients of rheumatic heart disease with distention of abdomen due to ascites, affecting breathing capacity were treated. Can we say that treatment has improved breathing capacity? Data is in file Rheumatic.csv

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Maximum breathing capacity (L/min for 7 patients) | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Before Treatment | 102 | 89 | 32 | 82 | 36 | 56 | 79 |
| After Treatment | 132 | 116 | 50 | 82 | 61 | 64 | 92 |

1. Accumulation of plaque on teeth is a major cause of dental ill health. Producers of toothpaste often claim that use of their product will reduce the plaque. Data on three products are to be used to check which product/products reduces plaque? Data is in file plaque.csv