|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
|  | | Levene's Test for Equality of Variances | t-test for Equality of Means | | | | | | | |
| F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| Gender | Equal variances assumed | .035 | .852 | -.098 | 93 | .922 | -.010 | .104 | -.216 | .196 |
| Equal variances not assumed |  |  | -.098 | 92.954 | .922 | -.010 | .104 | -.216 | .196 |
| pretest | Equal variances assumed | 3.634 | .060 | -.697 | 93 | .488 | -2.69770 | 3.87299 | -10.38868 | 4.99329 |
| Equal variances not assumed |  |  | -.698 | 90.833 | .487 | -2.69770 | 3.86577 | -10.37676 | 4.98137 |
| progress | Equal variances assumed | .859 | .356 | 4.289 | 93 | .000 | 14.74113 | 3.43721 | 7.91552 | 21.56675 |
| Equal variances not assumed |  |  | 4.294 | 92.290 | .000 | 14.74113 | 3.43323 | 7.92273 | 21.55954 |
| achievement | Equal variances assumed | 4.555 | .035 | 2.928 | 93 | .004 | 9.53812 | 3.25746 | 3.06945 | 16.00679 |
| Equal variances not assumed |  |  | 2.936 | 88.713 | .004 | 9.53812 | 3.24914 | 3.08187 | 15.99437 |
| posttest | Equal variances assumed | .212 | .646 | 5.688 | 93 | .000 | 18.46764 | 3.24674 | 12.02025 | 24.91503 |
| Equal variances not assumed |  |  | 5.691 | 92.931 | .000 | 18.46764 | 3.24507 | 12.02351 | 24.91177 |

*Table 2. Independent Samples Test between experimental and control group*