16 pre-surveys and 14 post-surveys

5-point Likert Scale

Analyzed with t-test using R statistical computing and graphics software Version 3.01.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | % of Time in Unit | Physical Activity (PA) Knowledge | Dementia Knowledge | Activity and Wellbeing | Activity and Appetite | Activity and Sleep | Activity and Behavior | Individual Responsibility for Activities |
| Pre-Test Average | 3.69 | 4.69 | 4.44 | 4.44 | 4.38 | 4.38 | 4.19 | 4.25 |
| Post-Test Average | 4.23 | 4.62 | 4.77 | 4.77 | 4.62 | 4.77 | 4.62 | 4.38 |
| Change | 0.54 increase | 0.07 decrease | 0.33 increase | 0.33 increase | 0.24 increase | 0.24 increase | 0.43 increase | 0.13  increase |
| t-test  p-value | 0.33 | 0.81 | 0.20 | 0.092 | 0.32 | 0.064 | 0.12 | 0.64 |
| Signficant Difference? | No | No | No | No | No | No | No | No |

Positive trend for all questions except physical activity. No differences were found to be significant, suggesting that the in-service did not provide new information that the staff did not already know based on self-report.