

Descriptive Statistics	Descriptive Statistics <table><tr><th></th><th>N</th><th>Minimum</th><th>Maximum</th><th>Mean</th><th>Std. Deviation</th></tr><tr><td>Pre_Test</td><td>35</td><td>40</td><td>100</td><td>72.71</td><td>17.079</td></tr><tr><td>Post_Test</td><td>35</td><td>50</td><td>100</td><td>87.43</td><td>12.624</td></tr><tr><td>Valid N (listwise)</td><td>35</td><td></td><td></td><td></td><td></td></tr></table>		N	Minimum	Maximum	Mean	Std. Deviation	Pre_Test	35	40	100	72.71	17.079	Post_Test	35	50	100	87.43	12.624	Valid N (listwise)	35																																								
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Wilcoxon Signed Rank Test	Wilcoxon Signed Ranks Test Ranks <table><tr><th colspan="2"></th><th>N</th><th>Mean Rank</th><th>Sum of Ranks</th></tr><tr><td rowspan="4">Post_Test - Pre_Test</td><td>Negative Ranks</td><td>3^a</td><td>10.50</td><td>31.50</td></tr><tr><td>Positive Ranks</td><td>27^b</td><td>16.06</td><td>433.50</td></tr><tr><td>Ties</td><td>5^c</td><td></td><td></td></tr><tr><td>Total</td><td>35</td><td></td><td></td></tr></table> a. Post_Test < Pre_Test b. Post_Test > Pre_Test c. Post_Test = Pre_Test Test Statistics^a <table><tr><th colspan="2">Post_Test - Pre_Test</th></tr><tr><td>Z</td><td>-4.150^b</td></tr><tr><td>Asymp. Sig. (2-tailed)</td><td>.000</td></tr></table> a. Wilcoxon Signed Ranks Test b. Based on negative ranks.			N	Mean Rank	Sum of Ranks	Post_Test - Pre_Test	Negative Ranks	3 ^a	10.50	31.50	Positive Ranks	27 ^b	16.06	433.50	Ties	5 ^c			Total	35			Post_Test - Pre_Test		Z	-4.150 ^b	Asymp. Sig. (2-tailed)	.000																																
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