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| **Case Processing Summary** |
|  | Cases |
| Valid | Missing | Total |
| N | Percent | N | Percent | N | Percent |
| Pree Test | 33 | 100.0% | 0 | 0.0% | 33 | 100.0% |
| Post Test | 33 | 100.0% | 0 | 0.0% | 33 | 100.0% |

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| **Descriptives** |
|  | Statistic | Std. Error |
| Pree Test | Mean | 84.5758 | .56580 |
| 95% Confidence Interval for Mean | Lower Bound | 83.4233 |  |
| Upper Bound | 85.7283 |  |
| 5% Trimmed Mean | 84.6061 |  |
| Median | 85.0000 |  |
| Variance | 10.564 |  |
| Std. Deviation | 3.25029 |  |
| Minimum | 78.00 |  |
| Maximum | 91.00 |  |
| Range | 13.00 |  |
| Interquartile Range | 6.00 |  |
| Skewness | -.112 | .409 |
| Kurtosis | -.892 | .798 |
| Post Test | Mean | 88.3636 | .50155 |
| 95% Confidence Interval for Mean | Lower Bound | 87.3420 |  |
| Upper Bound | 89.3853 |  |
| 5% Trimmed Mean | 88.3704 |  |
| Median | 89.0000 |  |
| Variance | 8.301 |  |
| Std. Deviation | 2.88117 |  |
| Minimum | 83.00 |  |
| Maximum | 94.00 |  |
| Range | 11.00 |  |
| Interquartile Range | 4.50 |  |
| Skewness | -.180 | .409 |
| Kurtosis | -.680 | .798 |

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| **Tests of Normality** |
|  | Kolmogorov-Smirnova | Shapiro-Wilk |
| Statistic | df | Sig. | Statistic | df | Sig. |
| Pree Test | .127 | 33 | .196 | .957 | 33 | .219 |
| Post Test | .133 | 33 | .148 | .971 | 33 | .500 |
| a. Lilliefors Significance Correction |



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| **Paired Samples Statistics** |
|  | Mean | N | Std. Deviation | Std. Error Mean |
| Pair 1 | Pree Test | 84.5758 | 33 | 3.25029 | .56580 |
| Post Test | 88.3636 | 33 | 2.88117 | .50155 |

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| **Paired Samples Correlations** |
|  | N | Correlation | Sig. |
| Pair 1 | Pree Test & Post Test | 33 | .948 | .000 |

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| **Paired Samples Test** |
|  | Paired Differences | t | df | Sig. (2-tailed) |
| Mean | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference |
| Lower | Upper |
| Pair 1 | Pree Test - Post Test | -3.78788 | 1.05349 | .18339 | -4.16143 | -3.41433 | -20.655 | 32 | .000 |