The means of the two groups were significantly different.

t(49) = -2.8, p = 0.007

Mean / (Std Dev) for GROUP = Longitudinal is 2109.769 / (506.9630) for N= 26.
Mean / (Std Dev) for GROUP = Transversal is 2458.2 / (367.4078) for N= 25.

A preliminary test for equality of variance indicates that the variances of the two groups are significantly different. Therefore a two-sample t-test was performed that does not assume equal variances.

The means of the two groups were significantly different.

Using the unequal variances t(43.9) = -3.3, p = 0.002

Mean / (Std Dev) for GROUP = Longitudinal is 1288.308 / (343.5238) for N= 26.
Mean / (Std Dev) for GROUP = Transversal is 1559.0 / (232.4991) for N= 26.

A preliminary test for equality of variance indicates that the variances of the two groups are significantly different. Therefore a two-sample t-test was performed that does not assume equal variances.

The means of the two groups were significantly different.

t(40.1) = -3.6, p = 0.001

Mean / (Std Dev) for GROUP = Longitudinal is 649.5 / (506.9630) for N= 26.
Mean / (Std Dev) for GROUP = Transversal is 724.47 / (367.4078) for N= 26.

The means of the two groups were significantly different.

t(50) = -4.51, p <= 0.001

Mean / (Std Dev) for GROUP = Longitudinal is 360.8077 / (31.4414) for N= 26.
Mean / (Std Dev) for GROUP = Transversal is 397.2692 / (26.7246) for N= 26.

The means of the two groups were significantly different.

t(50) = -4.59, p <= 0.001

Mean / (Std Dev) for GROUP = Longitudinal is 544.4231 / (65.4597) for N= 26.
Mean / (Std Dev) for GROUP = Transversal is 444.2308 / (89.9112) for N= 26.

The means of the two groups were significantly different.

t(50) = 3.11, p = 0.003

Mean / (Std Dev) for GROUP = Longitudinal is 633.5 / (84.4896) for N= 26.
Mean / (Std Dev) for GROUP = Transversal is 548.6539 / (110.2959) for N= 26.

A preliminary test for equality of variance indicates that the variances of the two groups are significantly different. Therefore a two-sample t-test was performed that does not assume equal variances.

The means of the two groups were significantly different.

Using the unequal variances t(47.1) = -4.81, p <= 0.001

Mean / (Std Dev) for GROUP = Longitudinal is 737.6667 / (85.2517) for N= 27.
Mean / (Std Dev) for GROUP = Transversal is 873.4815 / 119.3255) for N= 27.

The means of the two groups were significantly different.

t(52) = 2.17, p = 0.034

Mean / (Std Dev) for GROUP = Longitudinal is 346.0 / (81.1072) for N= 27.
Mean / (Std Dev) for GROUP = Transversal is 302.4815 / (65.3019) for N= 27.

A preliminary test for equality of variance indicates that the variances of the two groups are significantly different. Therefore a two-sample t-test was performed that does not assume equal variances.

The means of the two groups were significantly different.

Using the unequal variances t(45.8) = 18.97, p <= 0.001

Mean / (Std Dev) for GROUP = Longitudinal is 572.6539 / (43.8050) for N= 27.
Mean / (Std Dev) for GROUP = Transversal is 285.4074 / (64.7850) for N= 27.

The means of the two groups were significantly different.

t(52) = 7.3, p <= 0.001

Mean / (Std Dev) for GROUP = Longitudinal is 498.6667 / (63.8664) for N= 27.
Mean / (Std Dev) for GROUP = Transversal is 377.1111 / (58.3829) for N= 27.

A preliminary test for equality of variance indicates that the variances of the two groups are significantly different. Therefore a two-sample t-test was performed that does not assume equal variances.

The means of the two groups were significantly different.

Using the unequal variances t(31.0) = 2.5, p = 0.018

Mean / (Std Dev) for GROUP = Longitudinal is 544.7407 / (71.0047) for N= 27.
Mean / (Std Dev) for GROUP = Transversal is 467.5909 / (129.8855) for N= 22.

A preliminary test for equality of variance indicates that the variances of the two groups are significantly different. Therefore a two-sample t-test was performed that does not assume equal variances.

The means of the two groups were significantly different.

Using the unequal variances t(49.0) = 4,47, p <= 0.001

Mean / (Std Dev) for GROUP = Longitudinal is 332.2162 / (177.1266) for N= 37.
Mean / (Std Dev) for GROUP = Transversal is 190.2162 / (76.6982) for N= 37.

A preliminary test for equality of variance indicates that the variances of the two groups are significantly different. Therefore a two-sample t-test was performed that does not assume equal variances.

The means of the two groups were significantly different.

Using the unequal variances t(42.3) = -2.94, p = 0.005

Mean / (Std Dev) for GROUP = Longitudinal is 795.2222 / (247.0116) for N= 27.
Mean / (Std Dev) for GROUP = Transversal is 957.7037 / (146.8502) for N= 27.

The means of the two groups were significantly different.

t(52) = -5.8, p <= 0.001

Mean / (Std Dev) for GROUP = Longitudinal is 558.037 / (71.9468) for N= 27.
Mean / (Std Dev) for GROUP = Transversal is 695.1852 / (99.5919) for N= 27.

The means of the two groups were significantly different.

t(52) = 2.19, p = 0.033

Mean / (Std Dev) for GROUP = Longitudinal is 492.3333 / (69.9544) for N= 27.
Mean / (Std Dev) for GROUP = Transversal is 454.5926 / (56.1223) for N= 27.

A preliminary test for equality of variance indicates that the variances of the two groups are significantly different. Therefore a two-sample t-test was performed that does not assume equal variances.

The means of the two groups were significantly different.

Using the unequal variances t(47.1) = -4.63, p <= 0.001

Mean / (Std Dev) for GROUP = Longitudinal is 250.1852 / (95.7565) for N= 27.
Mean / (Std Dev) for GROUP = Transversal is 351.9259 / (66.4819) for N= 27.

A preliminary test for equality of variance indicates that the variances of the two groups are significantly different. Therefore a two-sample t-test was performed that does not assume equal variances.

The means of the two groups were significantly different.

Using the unequal variances t(31.8) = -2.96, p = 0.006

Mean / (Std Dev) for GROUP = Longitudinal is 508.5185 / (63.6634) for N= 27.
Mean / (Std Dev) for GROUP = Transversal is 592.3478 / (122.6097)for N= 23.

A preliminary test for equality of variance indicates that the variances of the two groups are significantly different. Therefore a two-sample t-test was performed that does not assume equal variances.

The means of the two groups were significantly different.

Using the unequal variances t(42.3) = -2.94, p = 0.005

Mean / (Std Dev) for GROUP = Longitudinal is 795.2222 / (247.0116) for N= 27.
Mean / (Std Dev) for GROUP = Transversal is 957.7037 / (146.8502) for N= 27.

The means of the two groups were significantly different.

t(77) = -3.7, p <= 0.001

Mean / (Std Dev) for GROUP = Longitudinal is 222.4324 / (151.7246) for N= 37.
Mean / (Std Dev) for GROUP = Transversal is 839.5769 / (335.119) for N= 42.

The means of the two groups were significantly different.

t(77) = -3.63, p <= 0.001

Mean / (Std Dev) for GROUP = Longitudinal is 144.054 / (140.4592) for N= 37.
Mean / (Std Dev) for GROUP = Transversal is 251.3095 / (122.0627) for N= 42.

A preliminary test for equality of variance indicates that the variances of the two groups are significantly different. Therefore a two-sample t-test was performed that does not assume equal variances.

The means of the two groups were significantly different.

Using the unequal variances t(34.2) = 5.04, p <= 0.001

Mean / (Std Dev) for GROUP = Longitudinal is 276.1429 / (39,1986) for N= 21.
Mean / (Std Dev) for GROUP = Transversal is 196.7619 / (60.6885) for N= 21.

The means of the two groups were significantly different.

t(40) = 2.2, p = 0.034

Mean / (Std Dev) for GROUP = Longitudinal is 564.5714 / (185.0104) for N= 21.
Mean / (Std Dev) for GROUP = Transversal is 430.6667 / (208.6958) for N= 21.

A preliminary test for equality of variance indicates that the variances of the two groups are significantly different. Therefore a two-sample t-test was performed that does not assume equal variances.

The means of the two groups were significantly different.

Using the unequal variances t(22.2) = 5.82, p <= 0.001

Mean / (Std Dev) for GROUP = Longitudinal is 901.5714 / (54.6146) for N= 21.
Mean / (Std Dev) for GROUP = Transversal is 598.9048 / (232.1041) for N= 21.

A preliminary test for equality of variance indicates that the variances of the two groups are significantly different. Therefore a two-sample t-test was performed that does not assume equal variances.

The means of the two groups were significantly different.

Using the unequal variances t(32.3) = 4.7, p <= 0.001

Mean / (Std Dev) for GROUP = Longitudinal is 467.7143 / (71.0156) for N= 21.
Mean / (Std Dev) for GROUP = Transversal is 323.6667 / (121.0224) for N= 21.

The means of the two groups were significantly different.

t(52) = 2.45, p = 0.018

Mean / (Std Dev) for GROUP = Longitudinal is 312.2222 / (97.0620) for N= 27.
Mean / (Std Dev) for GROUP = Transversal is 252.2963 / (82.1026) for N= 27.

The means of the two groups were significantly different.

t(52) = 3.01, p = 0.004

Mean / (Std Dev) for GROUP = Longitudinal is 535.037 / (137.5154) for N= 27.
Mean / (Std Dev) for GROUP = Transversal is 411.2963 / (163.1264) for N= 27.

The means of the two groups were significantly different.

t(50) = -2.15, p = 0.037

Mean / (Std Dev) for GROUP = Longitudinal is 958.8461 / (155.7009) for N= 26.
Mean / (Std Dev) for GROUP = Transversal is 1053.192 / (161.4195) for N= 26.

The means of the two groups were significantly different.

t(50) = -3.8, p <= 0.001

Mean / (Std Dev) for GROUP = Longitudinal is 600.9615 / (104.7876) for N= 26.
Mean / (Std Dev) for GROUP = Transversal is 723.6923 / (127.2216) for N= 26.

The means of the two groups were significantly different.

t(44) = -2.14, p = 0.038

Mean / (Std Dev) for GROUP = Longitudinal is 1184.0 / (268.7407) for N= 20.
Mean / (Std Dev) for GROUP = Transversal is 1370.462 / (309.7785) for N= 26.

The means of the two groups were significantly different.

t(24) = -2.68, p = 0.013

Mean / (Std Dev) for GROUP = Longitudinal is 582.1334 / (90.9528) for N= 15.
Mean / (Std Dev) for GROUP = Transversal is 688.0 / (110.0509) for N= 11.

The means of the two groups were significantly different.

t(52) = -3.25, p = 0.003

Mean / (Std Dev) for GROUP = Longitudinal is 447.8667 / (52.0657) for N= 15.
Mean / (Std Dev) for GROUP = Transversal is 516.3636 / (54.6247) for N= 11.

A preliminary test for equality of variance indicates that the variances of the two groups are significantly different. Therefore a two-sample t-test was performed that does not assume equal variances.

The means of the two groups were significantly different.

Using the unequal variances t(11.4) = -2.94, p = 0.013

Mean / (Std Dev) for GROUP = Longitudinal is 307.7692 / (39.1666) for N= 13.
Mean / (Std Dev) for GROUP = Transversal is 1559.0 / (232.4991) for N= 11.

A preliminary test for equality of variance indicates that the variances of the two groups are significantly different. Therefore a two-sample t-test was performed that does not assume equal variances.

The means of the two groups were significantly different.

Using the unequal variances t(20.3) = -2.34, p = 0.03

Mean / (Std Dev) for GROUP = Longitudinal is 362.5714 / (109.1616) for N= 14.
Mean / (Std Dev) for GROUP = Transversal is 441.5454 / (56.4028) for N= 11.