

# Pre\_Post Scale T Score Analysis

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## Jan21 and May21 Comparison

### Summary Statistics

#### \$ResponseLevel

RL_T_Jan21_Mean	RL_T_May21_Mean	RL_T_Jan21_SD	RL_T_May21_SD
43.863636	43.272727	6.120189	6.103721

#### \$AtypicalResponse

ATR_T_Jan21_Mean	ATR_T_May21_Mean	ATR_T_Jan21_SD	ATR_T_May21_SD
57.04545	54.68182	12.03359	10.98218

#### \$Anxiety

ANX_T_Jan21_Mean	ANX_T_May21_Mean	ANX_T_Jan21_SD	ANX_T_May21_SD
59.22727	58.22727	12.14959	11.81174

#### \$Depression

DEP_T_Jan21_Mean	DEP_T_May21_Mean	DEP_T_Jan21_SD	DEP_T_May21_SD
59.63636	55.72727	13.99845	11.33970

#### \$Anger\_Aggression

ANG_T_Jan21_Mean	ANG_T_May21_Mean	ANG_T_Jan21_SD	ANG_T_May21_SD
67.95455	65.50000	14.60749	15.03250

#### \$Posttraumatic\_Stress\_Intrusion

PTSI_T_Jan21_Mean	PTSI_T_May21_Mean	PTSI_T_Jan21_SD	PTSI_T_May21_SD
60.90909	60.18182	13.38410	15.58276

#### \$Posttraumatic\_Stress\_Avoidance

PTSAV_T_Jan21_Mean	PTSAV_T_May21_Mean	PTSAV_T_Jan21_SD	PTSAV_T_May21_SD
60.95455	61.59091	17.46964	14.33829

#### \$Posttraumatic\_Stress\_Arousal

PTSAR_T_Jan21_Mean	PTSAR_T_May21_Mean	PTSAR_T_Jan21_SD	PTSAR_T_May21_SD
70.59091	68.59091	13.51070	16.92183

#### \$Posttraumatic\_Stress\_Total

PTS_TOT_T_Jan21_Mean	PTS_TOT_T_May21_Mean	PTS_TOT_T_Jan21_SD
68.22727	66.63636	14.75815
PTS_TOT_T_May21_SD	14.02904	

```
$Dissociation
DIS_T_Jan21_Mean DIS_T_May21_Mean DIS_T_Jan21_SD DIS_T_May21_SD
        67.36364        63.95455        19.15984        18.69677
```

```
$SexualConcerns
SC_T_Jan21_Mean SC_T_May21_Mean SC_T_Jan21_SD SC_T_May21_SD
        53.45455        55.59091        15.37694        17.08148
```

## Sign Test

```
$ResponseLevel
# A tibble: 1 x 7
  .y. group1 group2 n1 n2 statistic p
* <chr> <chr> <chr> <int> <int> <dbl> <dbl>
1 T_Score RL_T_Jan21 RL_T_May21 22 22 35 0.437
```

```
$AtypicalResponse
# A tibble: 1 x 7
  .y. group1 group2 n1 n2 statistic p
* <chr> <chr> <chr> <int> <int> <dbl> <dbl>
1 T_Score ATR_T_Jan21 ATR_T_May21 22 22 25 0.356
```

```
$Anxiety
# A tibble: 1 x 7
  .y. group1 group2 n1 n2 statistic p
* <chr> <chr> <chr> <int> <int> <dbl> <dbl>
1 T_Score ANX_T_Jan21 ANX_T_May21 22 22 78.5 0.604
```

```
$Depression
# A tibble: 1 x 7
  .y. group1 group2 n1 n2 statistic p
* <chr> <chr> <chr> <int> <int> <dbl> <dbl>
1 T_Score DEP_T_Jan21 DEP_T_May21 22 22 131 0.152
```

```
$Anger_Aggression
# A tibble: 1 x 7
  .y. group1 group2 n1 n2 statistic p
* <chr> <chr> <chr> <int> <int> <dbl> <dbl>
1 T_Score ANG_T_Jan21 ANG_T_May21 22 22 105 0.408
```

```
$Posttraumatic_Stress_Intrusion
# A tibble: 1 x 7
  .y. group1 group2 n1 n2 statistic p
* <chr> <chr> <chr> <int> <int> <dbl> <dbl>
1 T_Score PTSI_T_Jan21 PTSI_T_May21 22 22 69.5 0.959
```

```
$Posttraumatic_Stress_Avoidance
# A tibble: 1 x 7
  .y. group1 group2 n1 n2 statistic p
* <chr> <chr> <chr> <int> <int> <dbl> <dbl>
1 T_Score PTSAV_T_Jan21 PTSAV_T_May21 22 22 62 0.507
```

```
$Posttraumatic_Stress_Arousal
# A tibble: 1 x 7
```

```

      .y.      group1      group2      n1      n2 statistic      p
* <chr> <chr>      <chr>      <int> <int>      <dbl> <dbl>
1 T_Score PTSAR_T_Jan21 PTSAR_T_May21      22      22      126 0.444

$PosttraumaticStress_Total
# A tibble: 1 x 7
      .y.      group1      group2      n1      n2 statistic      p
* <chr> <chr>      <chr>      <int> <int>      <dbl> <dbl>
1 T_Score PTS_TOT_T_Jan21 PTS_TOT_T_May21      22      22      122 0.835

$Dissociation
# A tibble: 1 x 7
      .y.      group1      group2      n1      n2 statistic      p
* <chr> <chr>      <chr>      <int> <int>      <dbl> <dbl>
1 T_Score DIS_T_Jan21 DIS_T_May21      22      22      67 0.0307

$SexualConcerns
# A tibble: 1 x 7
      .y.      group1      group2      n1      n2 statistic      p
* <chr> <chr>      <chr>      <int> <int>      <dbl> <dbl>
1 T_Score SC_T_Jan21 SC_T_May21      22      22      1 0.104

```

## Dec21 and May22 Comparison

### Summary Statistics

```

$ResponseLevel
RL_T_Dec21_Mean RL_T_May22_Mean  RL_T_Dec21_SD  RL_T_May22_SD
      46.714286      44.000000      10.373254      7.912988

$AtypicalResponse
ATR_T_Dec21_Mean ATR_T_May22_Mean  ATR_T_Dec21_SD  ATR_T_May22_SD
      80.14286      75.42857      30.23461      21.69266

$Anxiety
ANX_T_Dec21_Mean ANX_T_May22_Mean  ANX_T_Dec21_SD  ANX_T_May22_SD
      71.85714      64.14286      28.79331      15.70329

$Depression
DEP_T_Dec21_Mean DEP_T_May22_Mean  DEP_T_Dec21_SD  DEP_T_May22_SD
      77.21429      72.64286      31.39617      15.60378

$Anger_Aggression
ANG_T_Dec21_Mean ANG_T_May22_Mean  ANG_T_Dec21_SD  ANG_T_May22_SD
      73.21429      70.92857      21.18482      11.40489

$PosttraumaticStress_Intrusion
PTSI_T_Dec21_Mean PTSI_T_May22_Mean  PTSI_T_Dec21_SD  PTSI_T_May22_SD
      80.42857      78.92857      33.78146      22.90268

$PosttraumaticStress_Avoidance
PTSAV_T_Dec21_Mean PTSAV_T_May22_Mean  PTSAV_T_Dec21_SD  PTSAV_T_May22_SD
      81.28571      84.35714      32.43082      20.04843

```

```
$Posttraumatic_Stress_Arousal
PTSAR_T_Dec21_Mean PTSAR_T_May22_Mean PTSAR_T_Dec21_SD PTSAR_T_May22_SD
76.00000 75.35714 24.35001 10.90241
```

```
$Posttraumatic_Stress_Total
PTS_TOT_T_Dec21_Mean PTS_TOT_T_May22_Mean PTS_TOT_T_Dec21_SD
82.35714 84.14286 32.60865
PTS_TOT_T_May22_SD
18.67066
```

```
$Dissociation
DIS_T_Dec21_Mean DIS_T_May22_Mean DIS_T_Dec21_SD DIS_T_May22_SD
72.50000 67.00000 23.47749 14.06578
```

```
$SexualConcerns
SC_T_Dec21_Mean SC_T_May22_Mean SC_T_Dec21_SD SC_T_May22_SD
75.57143 73.21429 25.43382 19.09160
```

## Sign Test

```
$ResponseLevel
# A tibble: 1 x 7
  .y. group1 group2 n1 n2 statistic p
* <chr> <chr> <chr> <int> <int> <dbl> <dbl>
1 T_Score RL_T_Dec21 RL_T_May22 14 14 9 0.197
```

```
$AtypicalResponse
# A tibble: 1 x 7
  .y. group1 group2 n1 n2 statistic p
* <chr> <chr> <chr> <int> <int> <dbl> <dbl>
1 T_Score ATR_T_Dec21 ATR_T_May22 14 14 29 0.476
```

```
$Anxiety
# A tibble: 1 x 7
  .y. group1 group2 n1 n2 statistic p
* <chr> <chr> <chr> <int> <int> <dbl> <dbl>
1 T_Score ANX_T_Dec21 ANX_T_May22 14 14 60 0.107
```

```
$Depression
# A tibble: 1 x 7
  .y. group1 group2 n1 n2 statistic p
* <chr> <chr> <chr> <int> <int> <dbl> <dbl>
1 T_Score DEP_T_Dec21 DEP_T_May22 14 14 65 0.45
```

```
$Anger_Aggression
# A tibble: 1 x 7
  .y. group1 group2 n1 n2 statistic p
* <chr> <chr> <chr> <int> <int> <dbl> <dbl>
1 T_Score ANG_T_Dec21 ANG_T_May22 14 14 45 0.666
```

```
$Posttraumatic_Stress_Intrusion
# A tibble: 1 x 7
  .y. group1 group2 n1 n2 statistic p
* <chr> <chr> <chr> <int> <int> <dbl> <dbl>
```

```
1 T_Score PTSI_T_Dec21 PTSI_T_May22    14    14        48 0.505
```

```
$Posttraumatic_Stress_Avoidance
```

```
# A tibble: 1 x 7
```

```
  .y.    group1    group2      n1    n2 statistic    p
* <chr> <chr>    <chr>    <int> <int>    <dbl> <dbl>
1 T_Score PTSAV_T_Dec21 PTSAV_T_May22    14    14        26.5 0.593
```

```
$Posttraumatic_Stress_Arousal
```

```
# A tibble: 1 x 7
```

```
  .y.    group1    group2      n1    n2 statistic    p
* <chr> <chr>    <chr>    <int> <int>    <dbl> <dbl>
1 T_Score PTSAR_T_Dec21 PTSAR_T_May22    14    14        60.5 0.638
```

```
$Posttraumatic_Stress_Total
```

```
# A tibble: 1 x 7
```

```
  .y.    group1    group2      n1    n2 statistic    p
* <chr> <chr>    <chr>    <int> <int>    <dbl> <dbl>
1 T_Score PTS_TOT_T_Dec21 PTS_TOT_T_May22    14    14         43 0.889
```

```
$Dissociation
```

```
# A tibble: 1 x 7
```

```
  .y.    group1    group2      n1    n2 statistic    p
* <chr> <chr>    <chr>    <int> <int>    <dbl> <dbl>
1 T_Score DIS_T_Dec21 DIS_T_May22    14    14        54.5 0.239
```

```
$SexualConcerns
```

```
# A tibble: 1 x 7
```

```
  .y.    group1    group2      n1    n2 statistic    p
* <chr> <chr>    <chr>    <int> <int>    <dbl> <dbl>
1 T_Score SC_T_Dec21 SC_T_May22    14    14        27.5 0.594
```