***** Digits time distance *****

TTest: 0.060273044612314634

TTest increase: 0.05779262423458506

Mean difference: -11.320897

****** Tester: 358240052286630 ********

***** Pressure data ******
TTest: 0.18183156355898825

TTest increase: 0.1787251409579067

Mean difference: -3.705925 ****** Click size ****** TTest: 0.2145330302278483

TTest increase: 0.20970242221098187

Mean difference: -7.299389
****** Click movement *****
TTest: 0.0637943573371654

TTest increase: NaN

Mean difference: Infinity

***** Average pressure vertical *****

TTest: 0.4547400484941687

TTest increase: 0.45268993620456743

Mean difference: 0.039827418

***** Average pressure horizontal *****

TTest: 0.3616978056657673

TTest increase: 0.35750297429420236

Mean difference: 0.75294155

***** Average size vertical *****

TTest: 0.12194357469327056

TTest increase: 0.12164645828491481

Mean difference: -0.68172604

***** Average size horizontal *****

TTest: 0.06596884877875091

TTest increase: 0.06693405016027686

Mean difference: -4.6915364

***** Scroll delta vertical *****

TTest: 0.2129273902281567

TTest increase: 0.19289445262068203

Mean difference: -25.035273

***** Scroll delta horizontal *****

TTest: 0.10748251084694045

TTest increase: 0.09240185887337352

Mean difference: -26.207188

***** Scroll time length vertical *****

TTest: 0.10539042154838757

TTest increase: 0.1766055880632475

Mean difference: 60.611954

***** Scroll time length horizontal *****

TTest: 0.25534465031298914

TTest increase: 0.2572343335871789

Mean difference: -17.310974

***** Scroll interaction length vertical *****

TTest: 0.03867821501283831

TTest increase: 0.03435021219744798

Mean difference: -8.768396

***** Scroll interaction length horizontal *****

TTest: 0.23445493162938968

TTest increase: 0.23105826096507376

Mean difference: -21.312403

***** Speed scroll delta vertical *****

TTest: 0.23297907179221622

TTest increase: 0.19736306614255422

Mean difference: -41.302822

***** Speed scroll delta horizontal *****

TTest: 0.22366439548561115

TTest increase: 0.22200763858953415

Mean difference: -7.119804

***** Speed scroll interaction vertical *****

TTest: 0.17930675628951515

TTest increase: 0.13222765192137675

Mean difference: -36.434715

***** Speed scroll interaction horizontal *****

TTest: 0.09640883163312543

TTest increase: 0.08801555877382682

Mean difference: -3.6591012

***** Mean distance from center vertical *****

TTest: 0.0625776910351802

TTest increase: 0.053079287455539644

Mean difference: 1.4895574

***** Mean distance from center horizontal *****

TTest: 0.3194781543503103

TTest increase: 0.3190829132614701

Mean difference: 1.2888864

***** Mean distance from top left vertical *****

TTest: 0.03955953782160264

TTest increase: 0.04562095307326561

Mean difference: 6.8677216

***** Mean distance from top left horizontal *****

TTest: 0.09783840640255481

TTest increase: 0.10348665207449517

Mean difference: 8.260976

***** Linearity vertical *****

TTest: 0.09697400578756869

TTest increase: 0.09276436387139088

Mean difference: -39.18151

***** Linearity horizontal *****

TTest increase: 0.2998781327664759

Mean difference: 123.87816

***** Linearity sum every point vertical *****

TTest: 0.06927844199603103

TTest increase: 0.07197428109731056

Mean difference: -29.339087

***** Linearity sum every point horizontal *****

TTest: 0.49422052636025676

TTest increase: 0.3728251454965596

Mean difference: 41.460323

****** Tester: 353490061561268 *******

***** Digits pressure *****

TTest: 0.14220715015885144

TTest increase: 0.14209075828367768

Mean difference: 2.3315542
***** Digits size *****
TTest: 0.09469752035591783

TTest increase: 0.09460869247757943

Mean difference: 3.9626083

***** Pressure size ratio *****

TTest: 0.04226120150553585

TTest increase: 0.04125862529096958

Mean difference: -1.5257276
****** Digits movement ******

TTest: 0.09717328088607201

TTest increase: 0.09981670351774337

Mean difference: 34.383778
****** Digits duration ******
TTest: 0.03092170831223434

TTest increase: 0.03289336756538476

Mean difference: 8.084093
***** Digits precision *****

TTest: 0.04463201557143301

TTest increase: 0.05756794272543483

Mean difference: 13.769109

***** Ratio BACK over all digits *****

TTest: 0.09469715328569998

TTest increase: 0.06873833359655313

Mean difference: -18.19919

***** Ratio wrong words over all words *****

TTest: 0.12259195585604281

TTest increase: 0.11034817074809244

Mean difference: 2386.831

***** Digits time distance *****

TTest: 0.18301571559892255

TTest increase: 0.1804972995048858

Mean difference: -7.5640755

****** Tester: 353490061561268 *******

***** Pressure data *****

TTest: 0.18029100775474

TTest increase: 0.18110298954386095

Mean difference: 2.003741 ****** Click size ****** TTest: 0.194652907781742

TTest increase: 0.1940504278281091

Mean difference: 3.9578917
****** Click movement ******
TTest: 0.02036294920405853

TTest increase: NaN

Mean difference: Infinity

***** Average pressure vertical *****

TTest: 0.02662937212355383

TTest increase: 0.026510001999392078

Mean difference: 1.3472022

***** Average pressure horizontal *****

Difference: -0.32619875116651204
****** Average size vertical ******

TTest: 0.012449541482336112

TTest increase: 0.012389921983670893

Mean difference: 4.2285213

***** Average size horizontal *****

Difference: 2.6674125174387866

***** Scroll delta vertical *****

TTest: 0.19430571031619182

TTest increase: 0.1983487602692166

Mean difference: 21.491608

***** Scroll delta horizontal *****

Difference: -17.68455498509043

***** Scroll time length vertical *****

TTest: 0.1543526775398019

TTest increase: 0.1394386130109071

Mean difference: -19.401892

***** Scroll time length horizontal *****

Difference: 35.42339725131507

***** Scroll interaction length vertical *****

TTest: 0.41792935885568067

TTest increase: 0.4126373181242583

Mean difference: -1.2834493

***** Scroll interaction length horizontal *****

Difference: 38.13404037678151

***** Speed scroll delta vertical *****

TTest: 0.19919780266864479

TTest increase: 0.20495418737785231

```
Mean difference: 173.52547
***** Speed scroll delta horizontal *****
Difference: -23.885754559711014
***** Speed scroll interaction vertical *****
TTest: 0.1845385336179981
TTest increase: 0.19264340191216517
Mean difference: 36.09472
***** Speed scroll interaction horizontal *****
Difference: 17.561867091221597
***** Mean distance from center vertical *****
TTest: 0.32452731558943354
TTest increase: 0.3492363494460369
Mean difference: -3.046672
***** Mean distance from center horizontal *****
Difference: -7.938283992088337
***** Mean distance from top left vertical *****
TTest: 0.11646312734070705
TTest increase: 0.11392621517140791
Mean difference: -5.415192
***** Mean distance from top left horizontal *****
Difference: -8.626480676047507
***** Linearity vertical *****
TTest: 0.04070952671996894
TTest increase: 0.04034416413526544
Mean difference: -25.66046
***** Linearity horizontal *****
Difference: 220.56999775717102
***** Linearity sum every point vertical *****
TTest: 0.10484173596429693
TTest increase: 0.1030467897221911
Mean difference: -10.634803
***** Linearity sum every point horizontal *****
Difference: 172.82935799138912
****** Tester: 358661050190120 ********
***** Digits pressure *****
***** Digits size *****
***** Pressure size ratio *****
***** Digits movement *****
***** Digits duration *****
***** Digits precision *****
***** Ratio BACK over all digits *****
***** Ratio wrong words over all words *****
***** Digits time distance *****
****** Tester: 358661050190120 *******
***** Pressure data *****
```

TTest: NaN

TTest increase: NaN

Mean difference: 0.0
***** Click size *****

TTest: 0.001500219611805095

TTest increase: 0.0010938016581390287

Mean difference: -15.621406
****** Click movement ******

TTest: 0.09129772422952563

TTest increase: 0.17021101352196194

Mean difference: 295.25217

***** Average pressure vertical *****

TTest: NaN

TTest increase: NaN Mean difference: 0.0

***** Average pressure horizontal *****

TTest: NaN

TTest increase: NaN Mean difference: 0.0

***** Average size vertical *****

TTest: 0.007159553266604434

TTest increase: 0.004339603581980638

Mean difference: -21.869452

***** Average size horizontal *****

TTest: 0.032916858614083444

TTest increase: 0.031004698631204832

Mean difference: -16.064848

***** Scroll delta vertical *****

TTest: 0.24726857392227974

TTest increase: 0.27695508292946297

Mean difference: -9.135243

***** Scroll delta horizontal *****

TTest: 0.15596234294838854

TTest increase: 0.1614047372523039

Mean difference: 27.481438

***** Scroll time length vertical *****

TTest: 0.06713125158197204

TTest increase: 0.09950287001808986

Mean difference: 99.09661

***** Scroll time length horizontal *****

TTest: 0.20876681008887288

TTest increase: 0.2097065754953965

Mean difference: 46.856125

***** Scroll interaction length vertical *****

TTest: 0.04077349421954431

TTest increase: 0.04704307642666869

Mean difference: 21.616522

***** Scroll interaction length horizontal *****

TTest: 0.08202019839233796

TTest increase: 0.07604130723719199

Mean difference: 21.700768

***** Speed scroll delta vertical *****

TTest: 0.08606914864937992

TTest increase: 0.045518314365083135

Mean difference: -51.630123

***** Speed scroll delta horizontal *****

TTest: 0.18955763288716398

TTest increase: 0.2045813005689912

Mean difference: 43.368332

***** Speed scroll interaction vertical *****

TTest: 0.07855135538653511

TTest increase: 0.07575567643957605

Mean difference: -26.44609

***** Speed scroll interaction horizontal *****

TTest: 0.12884505326406007

TTest increase: 0.13717657101824493

Mean difference: 15.681858

***** Mean distance from center vertical *****

TTest: 0.049524652610840804

TTest increase: 0.0781087804297403

Mean difference: 49.28235

***** Mean distance from center horizontal *****

TTest: 0.17382809255112952

TTest increase: 0.1820060848827112

Mean difference: 28.6332

***** Mean distance from top left vertical *****

TTest: 0.2543494532772874

TTest increase: 0.24835948461720703

Mean difference: 2.8581197

***** Mean distance from top left horizontal *****

TTest: 0.24101398471337288

TTest increase: 0.23701097573356478

Mean difference: 5.635815

***** Linearity vertical *****

TTest: 0.09796563312176906

TTest increase: 0.09710170418187165

Mean difference: -39.387444

***** Linearity horizontal *****

TTest: 0.08804624554609448

TTest increase: 0.0452941500247462

Mean difference: -42.237125

***** Linearity sum every point vertical *****

TTest: 0.09230689626796092

TTest increase: 0.09176188520692632

Mean difference: -31.37828

***** Linearity sum every point horizontal *****

TTest increase: 0.03672145114581957

Mean difference: -27.479017

Survey 0

Average valence: 3.8461538461538463 +- 0.8634593969478325 Average energy: 3.230769230769231 +- 1.1200169060431568 Average stress: 2.5384615384615383 +- 1.2779421327566267

Survey 1

Average valence: 4.153846153846154 +- 0.6617173282340483 Average energy: 3.6923076923076925 +- 0.8213137116947162 Average stress: 1.8461538461538463 +- 0.7692307692307693

Survey 2

Average valence: 3.6153846153846154 +- 1.0029542161850227 Average energy: 3.230769230769231 +- 1.049090899768143 Average stress: 2.4615384615384617 +- 1.2162606385262995

Survey 3

Average valence: 2.6153846153846154 +- 1.0769230769230769 Average energy: 3.076923076923077 +- 0.9970370305242862 Average stress: 3.6153846153846154 +- 1.1461280327501029

Survey 4

Average valence: 2.769230769230769 +- 1.186711432349347 Average energy: 2.6923076923076925 +- 0.9910845174403945 Average stress: 3.6153846153846154 +- 1.2113858267710478 TTest between Begin and After relax: 0.06915081189941251 TTest between Before stressor and After stressor:

0.014808280538504774

TTest between Before stressor and After stress task: 0.01797748042248651

TTest between After Stressor and After stress task: 1.0
****** Digits pressure ******

TTest: 0.2510697563473471

TTest increase: 0.32621786780505

Mean difference: -1.7607955
***** Digits size *****
TTest: 0.11824658882741401

TTest increase: 0.1651822104108484

Mean difference: 124.3837

***** Pressure size ratio *****

TTest: 0.16655961739994912

TTest increase: 0.1523459602498527

Mean difference: -9.399416 ****** Digits movement ****** TTest: 0.15984457894226023

TTest increase: 0.10751543458162288

Mean difference: 53.993557
****** Digits duration ******
TTest: 0.08071373294630096

TTest increase: 0.061037337972431334

Mean difference: -8.206502
****** Digits precision ******

TTest: 0.39710829608954706

TTest increase: NaN Mean difference: NaN

***** Ratio BACK over all digits *****

TTest: 0.4657647322749182

TTest increase: 0.18822806380267493

Mean difference: 17.814783

***** Ratio wrong words over all words *****

TTest: 0.02834459859454476

TTest increase: NaN

Mean difference: Infinity

***** Digits time distance *****

TTest: 0.011846269629004898

TTest increase: 0.008506183673305242

Mean difference: -19.960638 ****** Pressure data ****** TTest: 0.37301574929113757

TTest increase: 0.23143039348954542

Mean difference: 4.644532 ****** Click size ***** TTest: 0.35628695088970763

TTest increase: 0.1791156512556391

Mean difference: 97.135284
****** Click movement *****
TTest: 0.01719180665889086

TTest increase: 0.018983793052477715

Mean difference: 51.38635

***** Average pressure vertical *****

TTest: 0.39453939293355766

TTest increase: 0.27833099243842285

Mean difference: 13.090863

***** Average pressure horizontal *****

TTest: 0.092872719255879

TTest increase: 0.0684367443840681

Mean difference: -15.330242

***** Average size vertical *****

TTest: 0.15960562669819423

TTest increase: 0.4605151015523595

Mean difference: -2.1668258

***** Average size horizontal *****

TTest: 0.2946168874317947

TTest increase: 0.4815690975795975

Mean difference: 1.4123946

***** Scroll delta vertical *****

TTest increase: 0.33184910351801855

Mean difference: 9.318479

***** Scroll delta horizontal *****

TTest: 0.2505220855536233

TTest increase: 0.2927033416229858

Mean difference: -7.6907554

***** Scroll time length vertical *****

TTest: 0.3954401138518062

TTest increase: 0.17969397788976404

Mean difference: 34.0439

***** Scroll time length horizontal *****

TTest: 0.3332975186422701

TTest increase: 0.3436823245016192

Mean difference: 12.746951

***** Scroll interaction length vertical *****

TTest: 0.4221967700945508

TTest increase: 0.24460198165593022

Mean difference: 14.801565

***** Scroll interaction length horizontal *****

TTest: 0.4757889227868764

TTest increase: 0.4586358917354006

Mean difference: 1.7649251

***** Speed scroll delta vertical *****

TTest: NaN

TTest increase: NaN Mean difference: 0.0

***** Speed scroll delta horizontal *****

TTest: 0.24339782627266854

TTest increase: 0.17664067126328536

Mean difference: 14.830475

***** Speed scroll interaction vertical *****

TTest: 0.3208656881447695

TTest increase: 0.23264953261710114

Mean difference: 6.625055

***** Speed scroll interaction horizontal *****

TTest: 0.2632013976233124

TTest increase: 0.2014078807968615

Mean difference: 12.902684

***** Mean distance from center vertical *****

TTest: 0.06527692701126335

TTest increase: 0.3359661719737974

Mean difference: -8.044051

***** Mean distance from center horizontal *****

TTest: 0.2653574431240592

TTest increase: 0.17263353074094578

Mean difference: 129.58885

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***** Mean distance from top left vertical *****
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TTest increase: 0.36302462112206996

Mean difference: -6.4701905

***** Mean distance from top left horizontal *****

TTest: 0.34809060327839914

TTest increase: 0.21413079357471076

Mean difference: 114.89069 Digits pressure: 5/13(38) Digits size: 7/13(53)

Pressure size ratio: 6/13(46) Digits movement: 3/13(23) Digits duration: 2/13(15)

Digits precision: 4/13(30)

Ratio BACK over all digits: 2/13(15)

Ratio wrong words over all words: 4/13(30)

Digits time distance: 3/13(23)

Pressure data: 4/13(30) Click size: 5/13(38) Click movement: 3/13(23)

Average pressure vertical: 4/13(30) Average pressure horizontal: 2/13(15)

Average size vertical: 5/13(38) Average size horizontal: 2/13(15) Scroll delta vertical: 2/13(15) Scroll delta horizontal: 1/13(7) Scroll time length vertical: 4/13(30)

Scroll time length horizontal: 2/13(15)
Scroll interaction length vertical: 8/13(61)
Scroll interaction length horizontal: 3/13(23)

Speed scroll delta vertical: 2/13(15)
Speed scroll delta horizontal: 2/13(15)
Speed scroll interaction vertical: 2/13(15)
Speed scroll interaction horizontal: 1/13(7)
Mean distance from center vertical: 2/13(15)
Mean distance from center horizontal: 0/13(0)
Mean distance from top left vertical: 4/13(30)
Mean distance from top left horizontal: 0/13(0)

Linearity vertical: 4/13(30) Linearity horizontal: 1/13(7)

Linearity sum every point vertical: 6/13(46) Linearity sum every point horizontal: 1/13(7)