Aguida Multimodal Analyzer

Participant ID 20240506 Report

Pre-Test Data

Respondent ID 114612253760.0 Scores:

Confidence: 1.00 on 5

Nervousness: nan on 4

WtC: nan on 3

Post-Test Data

Respondent ID 114612261762.0 Scores:

Confidence: nan on 5

Nervousness: nan on 4

WtC: nan on 3

System Choice Data

Participant ID: 20240506

First test strategy used: AB+CS

Duration of first test: 0:18:00

Second test strategy used: CS

Duration of second test: 0:16:00

Wear Glasses: No

Education Level: B1

Language Proficiency: 500-750

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Preferred System: CS

HR Test 1 Data

Average Heart Rate: 72.20

Standard Deviation: 3.98

Maximum Heart Rate: 90.00

Minimum Heart Rate: 65.00

Median Heart Rate: 72.00

1st Quartile (Q1): 70.00

3rd Quartile (Q3): 74.00

Range: 25.00

Interquartile Range (IQR): 4.00

Total Duration (records): 480

Count of Records: 480

Variance: 15.84

Skewness: 1.86

Kurtosis: 6.24

Mode: 72

95% Confidence Interval: (71.85, 72.56)

HR Test 2 Data

Average Heart Rate: 70.52

Standard Deviation: 3.82

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Maximum Heart Rate: 81.00

Minimum Heart Rate: 61.00

Median Heart Rate: 70.00

1st Quartile (Q1): 68.00

3rd Quartile (Q3): 73.00

Range: 20.00

Interquartile Range (IQR): 5.00

Total Duration (records): 313

Count of Records: 313

Variance: 14.57

Skewness: 0.36

Kurtosis: -0.39

Mode: 69

95% Confidence Interval: (70.10, 70.95)

HRs Comparison Data

Metric	Test 1	Test 2
Average Heart Rate	72.20	70.52
Standard Deviation	3.98	3.82
Maximum Heart Rate	90.00	81.00
Minimum Heart Rate	65.00	61.00
Median Heart Rate	72.00	70.00
1st Quartile (Q1)	70.00	68.00
3rd Quartile (Q3)	74.00	73.00

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Range	25.00	20.00
Interquartile Range (IQR)	4.00	5.00
Total Duration (records)	480	313
Count of Records	480	313
Variance	15.84	14.57
Skewness	1.86	0.36
Kurtosis	6.24	-0.39
Mode	72	69
95% Confidence Interval	(71.85, 72.56)	(70.10, 70.95)

Dialog Test 1 Data

Category Counts:

Category

Peter Utterance   45

User Utterance   17

Utterance Counts:

Utterance

Awesome!   18

                             2

 I've got it. Thank you for your order.   2

(Come on, you can do it...)   2

 okay   2

 Sorry but you have to order at least one drink!   2

Great!   2

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yes my name is worker 1

Please come again 1

Oh really? I'm very glad to hear that. 1

Excuse me, here is your bill... 1

Oh, you are already leaving? Ok, just a moment please... 1

how much a each 1

Thank you. It's good to hear that. 1

dave be is delicious 1

You are welcome! 1

thank you 1

Here you are. Enjoy your drink! 1

a thoroughly can you ah junior your brain ah couple water 1

My pleasure! 1

thanks 1

Here you are. Enjoy your meal! 1

i would you i would you like orange juice i feed each 1

May I have your name please? 1

also i would you like chicago don't oh i want the always years i say week 1

well cool cool 1

Take it easy 1

also i would you like chicago don't 1

Sweet! What would like to order? 1

i have always you 1

Sure. Anything to drink? 1

i would you ride beef steak 1

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Could you say that again slowly?   1

I can understand how you feel...   1

 And this is the menu. Please call me when you are ready to order.   1

 Here is your table.   1

 Sure! Please come this way.   1

 Thank you for coming today and hope to see you soon.   1

Strategy Counts:

Strategy

AB+CS   62

Confidence Stats:

count   62.0

mean   0.0

std   0.0

min   0.0

25%   0.0

50%   0.0

75%   0.0

max   0.0

Dialog Test 2 Data

Category Counts:

Category

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Peter Utterance   17

User Utterance   15

Utterance Counts:

Utterance

Utterance	Count
Did you enjoy?	2
And this is the menu. Please call me when you are ready to order.	2
oh haven't decided yet could you put he could you wait please	1
Here you are. Enjoy your meal!	1
Oh really? I'm very glad to hear that.	1
yeah i enjoyed this man	1
Excuse me, here is your bill...	1
Oh, you are already leaving? Ok, just a moment please...	1
how much is	1
Thank you. It's good to hear that.	1
thank you days were delicious how much you think	1
this tower the eighth grade	1
My pleasure!	1
thank you	1
I've got it. Thank you for your order.	1
what happened	1
coca cola please	1
Sure. Anything to drink?	1
i would you like followed i'm beef steak and drinks ah i night coca cola	1
Here is your table.	1

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Sure! Please come this way. 1

my name is walker 1

May I have your name please? 1

yes 1

i haven't decided yet 1

Good evening, did you book a table? 1

Thank you for coming today and hope to see you soon. 1

Strategy Counts:

Strategy

CS   32

Confidence Stats:

count   32.0

mean   0.0

std   0.0

min   0.0

25%   0.0

50%   0.0

75%   0.0

max   0.0

Dialogs Comparison Data

Metric	Test 1	Test 2

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Category / Utterance	Count A	Count B
Category Count: User Utterance	17	15
Category Count: Peter Utterance	45	17
Utterance Count: coca cola please	0	1
Utterance Count: i would you ride beef steak	1	0
Utterance Count: dave be is delicious	1	0
Utterance Count: thanks	1	0
Utterance Count: yes my name is worker	1	0
oh haven't decided yet could you put he could you wait please	0	1
Utterance Count: yeah i enjoyed this man	0	1
Utterance Count: my name is walker	0	1
Utterance Count: May I have your name please?	1	1
Utterance Count: I can understand how you feel...	1	0
Thank you for coming today and hope to see you soon.	0	1
Utterance Count: Could you say that again slowly?	1	0
Count: thank you days were delicious how much you think	0	1
Utterance Count: Oh really? I'm very glad to hear that.	1	1
Utterance Count: how much is	0	1
Utterance Count: okay	2	0
Utterance Count: (Come on, you can do it...)	2	0
Utterance Count: Awesome!	18	0
Utterance Count: yes	0	1
Utterance Count: Excuse me, here is your bill...	1	1
Utterance Count: Sure! Please come this way.	1	1
Utterance Count: Please come again	1	0
Utterance Count: My pleasure!	1	1

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Utterance Count: i haven't decided yet	0	1
Oh, you are already leaving? Ok, just a moment please...	1	1
Utterance Count: how much a each	1	0
Utterance Count: Did you enjoy?	0	2
...ld you like followed i'm beef steak and drinks ah i night coca cola	0	1
Utterance Count: Sure. Anything to drink?	1	1
...ance Count: Thank you. It's good to hear that.	1	1
Utterance Count: Take it easy	1	0
...nce Count: I've got it. Thank you for your order.	2	1
...Count: Sorry but you have to order at least one drink!	2	0
...ance Count: also i would you like chicago don't	1	0
...ance Count: Sweet! What would like to order?	1	0
Utterance Count: Great!	2	0
Utterance Count: i have always you	1	0
...d this is the menu. Please call me when you are ready to order.	1	2
...tterance Count: this tower the eighth grade	0	1
Utterance Count: You are welcome!	1	0
Utterance Count:	2	0
...nt: i would you i would you like orange juice i feel each	1	0
Utterance Count: Here is your table.	1	1
Utterance Count: well cool cool	1	0
...rance Count: Here you are. Enjoy your meal!	1	1
...would you like chicago don't oh i want the always years i say week	1	0
Utterance Count: thank you	1	1
Utterance Count: what happened	0	1

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rance Count: Here you are. Enjoy your drink! 1	0
nce Count: Good evening, did you book a table? 0	1
a thoroughly can you ah junior your brain ah couple water	0

Tobii Test 1 Data

Average Pupil Diameter: 3.50

Standard Deviation of Pupil Diameter: 0.27

Maximum Pupil Diameter: 4.51

Minimum Pupil Diameter: 1.91

Median Pupil Diameter: 3.48

Range of Pupil Diameter: 2.60

Average Head Position: nan

Standard Deviation of Head Position: nan

Maximum Head Position: nan

Minimum Head Position: nan

Range of Head Position: nan

Average Head Rotation: nan

Standard Deviation of Head Rotation: nan

Maximum Head Rotation: nan

Minimum Head Rotation: nan

Range of Head Rotation: nan

Average Left Eye X Coordinate: 0.44

Average Left Eye Y Coordinate: 0.69

Standard Deviation of Left Eye X Coordinate: 0.18

Standard Deviation of Left Eye Y Coordinate: 0.25

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Average Right Eye X Coordinate: 0.45

Average Right Eye Y Coordinate: 0.68

Standard Deviation of Right Eye X Coordinate: 0.18

Standard Deviation of Right Eye Y Coordinate: 0.24

Tobii Test 2 Data

Average Pupil Diameter: 3.66

Standard Deviation of Pupil Diameter: 0.34

Maximum Pupil Diameter: 4.48

Minimum Pupil Diameter: 1.86

Median Pupil Diameter: 3.70

Range of Pupil Diameter: 2.62

Average Head Position: nan

Standard Deviation of Head Position: nan

Maximum Head Position: nan

Minimum Head Position: nan

Range of Head Position: nan

Average Head Rotation: nan

Standard Deviation of Head Rotation: nan

Maximum Head Rotation: nan

Minimum Head Rotation: nan

Range of Head Rotation: nan

Average Left Eye X Coordinate: 0.48

Average Left Eye Y Coordinate: 0.67

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Standard Deviation of Left Eye X Coordinate: 0.17

Standard Deviation of Left Eye Y Coordinate: 0.27

Average Right Eye X Coordinate: 0.48

Average Right Eye Y Coordinate: 0.70

Standard Deviation of Right Eye X Coordinate: 0.18

Standard Deviation of Right Eye Y Coordinate: 0.25

Tobiis Comparison Data

Metric	Test 1	Test 2
Average Pupil Diameter	3.50	3.66
Standard Deviation of Pupil Diameter	0.27	0.34
Maximum Pupil Diameter	4.51	4.48
Minimum Pupil Diameter	1.91	1.86
Median Pupil Diameter	3.48	3.70
Range of Pupil Diameter	2.60	2.62
Average Head Position	nan	nan
Standard Deviation of Head Position	nan	nan
Maximum Head Position	nan	nan
Minimum Head Position	nan	nan
Range of Head Position	nan	nan
Average Head Rotation	nan	nan
Standard Deviation of Head Rotation	nan	nan
Maximum Head Rotation	nan	nan
Minimum Head Rotation	nan	nan

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Range of Head Rotation	nan	nan
Average Left Eye X Coordinate	0.44	0.48
Average Left Eye Y Coordinate	0.69	0.67
Standard Deviation of Left Eye X Coordinate	0.18	0.17
Standard Deviation of Left Eye Y Coordinate	0.25	0.27
Average Right Eye X Coordinate	0.45	0.48
Average Right Eye Y Coordinate	0.68	0.70
Standard Deviation of Right Eye X Coordinate	0.18	0.18
Standard Deviation of Right Eye Y Coordinate	0.24	0.25

OpenFace Test 1 Data

Average AU01_r: 0.6682330684827846

Standard Deviation AU01_r: 0.9068898629262294

Maximum AU01_r: 4.05

Minimum AU01_r: 0.0

Median AU01_r: 0.02

Range AU01_r: 4.05

Skewness AU01_r: 0.8927549676282841

Kurtosis AU01_r: -0.8713542021084035

Variance AU01_r: 0.8224492234783553

Coefficient of Variation AU01_r: 1.3571460403558182

Mode AU01_r: 0.0

1st Quartile (Q1) AU01_r: 0.0

3rd Quartile (Q3) AU01_r: 1.68

IQR AU01_r: 1.68

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10th Percentile AU01_r: 0.0

90th Percentile AU01_r: 2.16

Mean Absolute Deviation AU01_r: 0.8129244319155432

Harmonic Mean AU01_r: 0.16035711447337736

Geometric Mean AU01_r: 0.7079002833397725

Count AU01_r: 2643

Sum AU01_r: 1766.1399999999999

95% Confidence Interval AU01_r: (0.6336428693803134, 0.7028232675852558)

Average AU02_r: 0.1662126371547484

Standard Deviation AU02_r: 0.38734914452537733

Maximum AU02_r: 2.65

Minimum AU02_r: 0.0

Median AU02_r: 0.0

Range AU02_r: 2.65

Skewness AU02_r: 3.3628369739004706

Kurtosis AU02_r: 12.60842301820747

Variance AU02_r: 0.15003935976454166

Coefficient of Variation AU02_r: 2.330443407649834

Mode AU02_r: 0.0

1st Quartile (Q1) AU02_r: 0.0

3rd Quartile (Q3) AU02_r: 0.12

IQR AU02_r: 0.12

10th Percentile AU02_r: 0.0

90th Percentile AU02_r: 0.57

Mean Absolute Deviation AU02_r: 0.23917781376687453

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Harmonic Mean AU02_r: 0.10961040077797576

Geometric Mean AU02_r: 0.2603638068606857

Count AU02_r: 2643

Sum AU02_r: 439.30000000000007

95% Confidence Interval AU02_r: (0.1514385343898633, 0.18098673991963352)

Average AU04_r: 0.5660650775633749

Standard Deviation AU04_r: 0.3459752788394008

Maximum AU04_r: 1.91

Minimum AU04_r: 0.0

Median AU04_r: 0.56

Range AU04_r: 1.91

Skewness AU04_r: 0.25484358570053567

Kurtosis AU04_r: -0.5043786147838198

Variance AU04_r: 0.11969889356800116

Coefficient of Variation AU04_r: 0.6111934697131471

Mode AU04_r: 0.0

1st Quartile (Q1) AU04_r: 0.29

3rd Quartile (Q3) AU04_r: 0.81

IQR AU04_r: 0.52

10th Percentile AU04_r: 0.09

90th Percentile AU04_r: 1.03

Mean Absolute Deviation AU04_r: 0.28589382013955006

Harmonic Mean AU04_r: 0.23014663031437974

Geometric Mean AU04_r: 0.45674774946942004

Count AU04_r: 2643

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Sum AU04_r: 1496.11

95% Confidence Interval AU04_r: (0.5528690388062835, 0.5792611163204663)

Average AU05_r: 0.05768823306848279

Standard Deviation AU05_r: 0.1114568299601113

Maximum AU05_r: 0.76

Minimum AU05_r: 0.0

Median AU05_r: 0.0

Range AU05_r: 0.76

Skewness AU05_r: 2.547838907237449

Kurtosis AU05_r: 7.018382322072625

Variance AU05_r: 0.012422624944757165

Coefficient of Variation AU05_r: 1.9320548408511455

Mode AU05_r: 0.0

1st Quartile (Q1) AU05_r: 0.0

3rd Quartile (Q3) AU05_r: 0.07

IQR AU05_r: 0.07

10th Percentile AU05_r: 0.0

90th Percentile AU05_r: 0.21

Mean Absolute Deviation AU05_r: 0.07752367528558295

Harmonic Mean AU05_r: 0.051722827018584897

Geometric Mean AU05_r: 0.09345138507414341

Count AU05_r: 2643

Sum AU05_r: 152.47

95% Confidence Interval AU05_r: (0.053437095088827, 0.061939371048138576)

Average AU06_r: 1.3247219069239502

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Standard Deviation AU06_r: 0.2949305917921425

Maximum AU06_r: 2.42

Minimum AU06_r: 0.0

Median AU06_r: 1.33

Range AU06_r: 2.42

Skewness AU06_r: -0.581639546971734

Kurtosis AU06_r: 2.056630138000023

Variance AU06_r: 0.08698405397486339

Coefficient of Variation AU06_r: 0.22263585304253136

Mode AU06_r: 1.35

1st Quartile (Q1) AU06_r: 1.17

3rd Quartile (Q3) AU06_r: 1.5

IQR AU06_r: 0.33000000000000007

10th Percentile AU06_r: 1.02

90th Percentile AU06_r: 1.69

Mean Absolute Deviation AU06_r: 0.21520715418579392

Harmonic Mean AU06_r: 1.2127297181321948

Geometric Mean AU06_r: 1.2844141439834853

Count AU06_r: 2643

Sum AU06_r: 3501.2400000000002

95% Confidence Interval AU06_r: (1.3134727924409826, 1.3359710214069178)

Average AU07_r: 2.634074914869467

Standard Deviation AU07_r: 0.5592749757937956

Maximum AU07_r: 4.35

Minimum AU07_r: 0.0

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Median AU07_r: 2.69

Range AU07_r: 4.35

Skewness AU07_r: -0.34998477859761784

Kurtosis AU07_r: 0.537027164835234

Variance AU07_r: 0.3127884985491506

Coefficient of Variation AU07_r: 0.21232310920113326

Mode AU07_r: 2.74

1st Quartile (Q1) AU07_r: 2.26

3rd Quartile (Q3) AU07_r: 3.03

IQR AU07_r: 0.77

10th Percentile AU07_r: 1.89

90th Percentile AU07_r: 3.3

Mean Absolute Deviation AU07_r: 0.44812595153153356

Harmonic Mean AU07_r: 2.50207154062653

Geometric Mean AU07_r: 2.5746918910381216

Count AU07_r: 2643

Sum AU07_r: 6961.860000000001

95% Confidence Interval AU07_r: (2.61274329175118, 2.6554065379877536)

Average AU09_r: 0.10503594400302686

Standard Deviation AU09_r: 0.17945188604186282

Maximum AU09_r: 0.87

Minimum AU09_r: 0.0

Median AU09_r: 0.0

Range AU09_r: 0.87

Skewness AU09_r: 1.6101871746513874

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Kurtosis AU09_r: 1.4883328250555703

Variance AU09_r: 0.03220297940398172

Coefficient of Variation AU09_r: 1.7084807276706295

Mode AU09_r: 0.0

1st Quartile (Q1) AU09_r: 0.0

3rd Quartile (Q3) AU09_r: 0.16

IQR AU09_r: 0.16

10th Percentile AU09_r: 0.0

90th Percentile AU09_r: 0.41

Mean Absolute Deviation AU09_r: 0.14325242371678615

Harmonic Mean AU09_r: 0.09759327485210334

Geometric Mean AU09_r: 0.20351087325292758

Count AU09_r: 2643

Sum AU09_r: 277.61

95% Confidence Interval AU09_r: (0.09819136813857382, 0.1118805198674799)

Average AU10_r: 0.2575520242149073

Standard Deviation AU10_r: 0.2650595619555233

Maximum AU10_r: 2.05

Minimum AU10_r: 0.0

Median AU10_r: 0.19

Range AU10_r: 2.05

Skewness AU10_r: 1.461330016047433

Kurtosis AU10_r: 2.9446432282505537

Variance AU10_r: 0.0702565713840539

Coefficient of Variation AU10_r: 1.0291495971095594

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Mode AU10_r: 0.0

1st Quartile (Q1) AU10_r: 0.04

3rd Quartile (Q3) AU10_r: 0.41

IQR AU10_r: 0.37

10th Percentile AU10_r: 0.0

90th Percentile AU10_r: 0.61

Mean Absolute Deviation AU10_r: 0.20746828156643904

Harmonic Mean AU10_r: 0.09304288632689033

Geometric Mean AU10_r: 0.19895830544153723

Count AU10_r: 2643

Sum AU10_r: 680.71

95% Confidence Interval AU10_r: (0.2474422375728207, 0.2676618108569939)

Average AU12_r: 0.017359061672342038

Standard Deviation AU12_r: 0.08237248133619052

Maximum AU12_r: 1.1

Minimum AU12_r: 0.0

Median AU12_r: 0.0

Range AU12_r: 1.1

Skewness AU12_r: 7.540021509445233

Kurtosis AU12_r: 70.22951060374704

Variance AU12_r: 0.006785225681481055

Coefficient of Variation AU12_r: 4.745215086563895

Mode AU12_r: 0.0

1st Quartile (Q1) AU12_r: 0.0

3rd Quartile (Q3) AU12_r: 0.0

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IQR AU12_r: 0.0

10th Percentile AU12_r: 0.0

90th Percentile AU12_r: 0.01

Mean Absolute Deviation AU12_r: 0.031157020830013937

Harmonic Mean AU12_r: 0.04473416519106513

Geometric Mean AU12_r: 0.08628588598134697

Count AU12_r: 2643

Sum AU12_r: 45.88

95% Confidence Interval AU12_r: (0.014217246280570264, 0.020500877064113812)

Average AU14_r: 0.009860007567158532

Standard Deviation AU14_r: 0.0788967459332088

Maximum AU14_r: 1.47

Minimum AU14_r: 0.0

Median AU14_r: 0.0

Range AU14_r: 1.47

Skewness AU14_r: 11.970652114269932

Kurtosis AU14_r: 164.96122567456206

Variance AU14_r: 0.0062246965188492995

Coefficient of Variation AU14_r: 8.001692229526894

Mode AU14_r: 0.0

1st Quartile (Q1) AU14_r: 0.0

3rd Quartile (Q3) AU14_r: 0.0

IQR AU14_r: 0.0

10th Percentile AU14_r: 0.0

90th Percentile AU14_r: 0.0

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Mean Absolute Deviation AU14_r: 0.018884355041981266

Harmonic Mean AU14_r: 0.050998387796243654

Geometric Mean AU14_r: 0.10855550548749722

Count AU14_r: 2643

Sum AU14_r: 26.060000000000002

95% Confidence Interval AU14_r: (0.0068507621648987325, 0.012869252969418331)

Average AU15_r: 0.1902307983352251

Standard Deviation AU15_r: 0.2691572622074719

Maximum AU15_r: 2.75

Minimum AU15_r: 0.0

Median AU15_r: 0.07

Range AU15_r: 2.75

Skewness AU15_r: 2.401563275210656

Kurtosis AU15_r: 9.822244203202471

Variance AU15_r: 0.07244563179902176

Coefficient of Variation AU15_r: 1.4148984526320623

Mode AU15_r: 0.0

1st Quartile (Q1) AU15_r: 0.0

3rd Quartile (Q3) AU15_r: 0.29

IQR AU15_r: 0.29

10th Percentile AU15_r: 0.0

90th Percentile AU15_r: 0.55

Mean Absolute Deviation AU15_r: 0.1980892137355809

Harmonic Mean AU15_r: 0.0894880920930841

Geometric Mean AU15_r: 0.18711395248105492

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Count AU15_r: 2643

Sum AU15_r: 502.78

95% Confidence Interval AU15_r: (0.17996471899060482, 0.2004968776798454)

Average AU17_r: 0.8068936814226257

Standard Deviation AU17_r: 0.648239623176062

Maximum AU17_r: 3.02

Minimum AU17_r: 0.0

Median AU17_r: 0.74

Range AU17_r: 3.02

Skewness AU17_r: 0.4860397363070218

Kurtosis AU17_r: -0.7153964943065545

Variance AU17_r: 0.4202146090554428

Coefficient of Variation AU17_r: 0.8033767497511661

Mode AU17_r: 0.0

1st Quartile (Q1) AU17_r: 0.2

3rd Quartile (Q3) AU17_r: 1.3

IQR AU17_r: 1.1

10th Percentile AU17_r: 0.0

90th Percentile AU17_r: 1.72

Mean Absolute Deviation AU17_r: 0.5529336625319289

Harmonic Mean AU17_r: 0.2290374050995932

Geometric Mean AU17_r: 0.6018309640718602

Count AU17_r: 2643

Sum AU17_r: 2132.62

95% Confidence Interval AU17_r: (0.7821688073795746, 0.8316185554656769)

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Average AU20_r: 0.0989708664396519

Standard Deviation AU20_r: 0.16027913855091594

Maximum AU20_r: 2.54

Minimum AU20_r: 0.0

Median AU20_r: 0.03

Range AU20_r: 2.54

Skewness AU20_r: 4.5856309950074685

Kurtosis AU20_r: 48.8240406781959

Variance AU20_r: 0.02568940225462371

Coefficient of Variation AU20_r: 1.6194577689046215

Mode AU20_r: 0.0

1st Quartile (Q1) AU20_r: 0.0

3rd Quartile (Q3) AU20_r: 0.15

IQR AU20_r: 0.15

10th Percentile AU20_r: 0.0

90th Percentile AU20_r: 0.3

Mean Absolute Deviation AU20_r: 0.10913693021021269

Harmonic Mean AU20_r: 0.0612183691527678

Geometric Mean AU20_r: 0.11030146939588352

Count AU20_r: 2643

Sum AU20_r: 261.58

95% Confidence Interval AU20_r: (0.09285756917932105, 0.10508416369998276)

Average AU23_r: 0.18167234203556565

Standard Deviation AU23_r: 0.30947221820561904

Maximum AU23_r: 2.06

Aguida Multimodal Analyzer

Minimum AU23_r: 0.0

Median AU23_r: 0.0

Range AU23_r: 2.06

Skewness AU23_r: 1.943997869369252

Kurtosis AU23_r: 3.650145369362514

Variance AU23_r: 0.09577305384110628

Coefficient of Variation AU23_r: 1.703463580301256

Mode AU23_r: 0.0

1st Quartile (Q1) AU23_r: 0.0

3rd Quartile (Q3) AU23_r: 0.26

IQR AU23_r: 0.26

10th Percentile AU23_r: 0.0

90th Percentile AU23_r: 0.68

Mean Absolute Deviation AU23_r: 0.2357389739728971

Harmonic Mean AU23_r: 0.08070614002024026

Geometric Mean AU23_r: 0.23247800713713201

Count AU23_r: 2643

Sum AU23_r: 480.16

95% Confidence Interval AU23_r: (0.16986858715636205, 0.19347609691476925)

Average AU25_r: 0.6146273174423005

Standard Deviation AU25_r: 0.6924296786819849

Maximum AU25_r: 2.99

Minimum AU25_r: 0.0

Median AU25_r: 0.33

Range AU25_r: 2.99

Aguida Multimodal Analyzer

Skewness AU25_r: 1.247603689835003

Kurtosis AU25_r: 0.5378959076478202

Variance AU25_r: 0.4794588599196368

Coefficient of Variation AU25_r: 1.126584613198531

Mode AU25_r: 0.0

1st Quartile (Q1) AU25_r: 0.09

3rd Quartile (Q3) AU25_r: 0.94

IQR AU25_r: 0.85

10th Percentile AU25_r: 0.0

90th Percentile AU25_r: 1.77

Mean Absolute Deviation AU25_r: 0.5579255019970799

Harmonic Mean AU25_r: 0.15895863412836467

Geometric Mean AU25_r: 0.4102376293814395

Count AU25_r: 2643

Sum AU25_r: 1624.46

95% Confidence Interval AU25_r: (0.5882169655029953, 0.6410376693816057)

Average AU26_r: 0.47209231933409007

Standard Deviation AU26_r: 0.4795819406550393

Maximum AU26_r: 2.98

Minimum AU26_r: 0.0

Median AU26_r: 0.33

Range AU26_r: 2.98

Skewness AU26_r: 1.3869732805790154

Kurtosis AU26_r: 1.8832203656472348

Variance AU26_r: 0.22999883780245364

Aguida Multimodal Analyzer

Coefficient of Variation AU26_r: 1.0158647387687088

Mode AU26_r: 0.0

1st Quartile (Q1) AU26_r: 0.1

3rd Quartile (Q3) AU26_r: 0.69

IQR AU26_r: 0.59

10th Percentile AU26_r: 0.0

90th Percentile AU26_r: 1.18

Mean Absolute Deviation AU26_r: 0.3725076426726471

Harmonic Mean AU26_r: 0.16530127365307642

Geometric Mean AU26_r: 0.353384758528614

Count AU26_r: 2643

Sum AU26_r: 1247.74

95% Confidence Interval AU26_r: (0.4538003133349484, 0.49038432533323173)

Average AU45_r: 0.26117290957245554

Standard Deviation AU45_r: 0.4147306359205385

Maximum AU45_r: 2.43

Minimum AU45_r: 0.0

Median AU45_r: 0.07

Range AU45_r: 2.43

Skewness AU45_r: 2.452045148728652

Kurtosis AU45_r: 6.720639817485322

Variance AU45_r: 0.17200150037105424

Coefficient of Variation AU45_r: 1.5879542660050752

Mode AU45_r: 0.0

1st Quartile (Q1) AU45_r: 0.0

3rd Quartile (Q3) AU45_r: 0.36

IQR AU45_r: 0.36

10th Percentile AU45_r: 0.0

90th Percentile AU45_r: 0.75

Mean Absolute Deviation AU45_r: 0.29046584979719986

Harmonic Mean AU45_r: 0.09458492073234444

Geometric Mean AU45_r: 0.22575323735176533

Count AU45_r: 2643

Sum AU45_r: 690.28

95% Confidence Interval AU45_r: (0.24535443386020375, 0.27699138528470735)

OpenFace Test 2 Data

Average AU01_r: 0.426046908315565

Standard Deviation AU01_r: 0.6287418550758876

Maximum AU01_r: 3.05

Minimum AU01_r: 0.0

Median AU01_r: 0.05

Range AU01_r: 3.05

Skewness AU01_r: 1.4553997959124432

Kurtosis AU01_r: 1.0642082231363315

Variance AU01_r: 0.3953163203242685

Coefficient of Variation AU01_r: 1.4757573469121157

Mode AU01_r: 0.0

1st Quartile (Q1) AU01_r: 0.0

Aguida Multimodal Analyzer

3rd Quartile (Q3) AU01_r: 0.67

IQR AU01_r: 0.67

10th Percentile AU01_r: 0.0

90th Percentile AU01_r: 1.5259999999999991

Mean Absolute Deviation AU01_r: 0.5045124653915921

Harmonic Mean AU01_r: 0.17185065159120305

Geometric Mean AU01_r: 0.47106385654832045

Count AU01_r: 2345

Sum AU01_r: 999.0799999999999

95% Confidence Interval AU01_r: (0.40058603177792484, 0.4515077848532052)

Average AU02_r: 0.12858848614072496

Standard Deviation AU02_r: 0.33369686171110247

Maximum AU02_r: 3.47

Minimum AU02_r: 0.0

Median AU02_r: 0.0

Range AU02_r: 3.47

Skewness AU02_r: 5.402411977634808

Kurtosis AU02_r: 40.35954530090604

Variance AU02_r: 0.11135359551583865

Coefficient of Variation AU02_r: 2.5950757468744947

Mode AU02_r: 0.0

1st Quartile (Q1) AU02_r: 0.0

3rd Quartile (Q3) AU02_r: 0.09

IQR AU02_r: 0.09

10th Percentile AU02_r: 0.0

Aguida Multimodal Analyzer

90th Percentile AU02_r: 0.4

Mean Absolute Deviation AU02_r: 0.1812935529480226

Harmonic Mean AU02_r: 0.08043322327461201

Geometric Mean AU02_r: 0.17070110357869367

Count AU02_r: 2345

Sum AU02_r: 301.54

95% Confidence Interval AU02_r: (0.11507544493242353, 0.1421015273490264)

Average AU04_r: 0.7539616204690831

Standard Deviation AU04_r: 0.3512992077114178

Maximum AU04_r: 1.66

Minimum AU04_r: 0.0

Median AU04_r: 0.79

Range AU04_r: 1.66

Skewness AU04_r: -0.21144394023301458

Kurtosis AU04_r: -0.528908196245816

Variance AU04_r: 0.12341113333866989

Coefficient of Variation AU04_r: 0.4659377853913231

Mode AU04_r: 0.0

1st Quartile (Q1) AU04_r: 0.51

3rd Quartile (Q3) AU04_r: 1.01

IQR AU04_r: 0.5

10th Percentile AU04_r: 0.25

90th Percentile AU04_r: 1.2

Mean Absolute Deviation AU04_r: 0.2879281072553771

Harmonic Mean AU04_r: 0.42509404451574634

Aguida Multimodal Analyzer

Geometric Mean AU04_r: 0.6578912356378235

Count AU04_r: 2345

Sum AU04_r: 1768.04

95% Confidence Interval AU04_r: (0.7397357729561453, 0.7681874679820209)

Average AU05_r: 0.05500639658848615

Standard Deviation AU05_r: 0.12165319017273125

Maximum AU05_r: 1.3

Minimum AU05_r: 0.0

Median AU05_r: 0.0

Range AU05_r: 1.3

Skewness AU05_r: 3.9616383581944774

Kurtosis AU05_r: 22.522038547387396

Variance AU05_r: 0.014799498679202718

Coefficient of Variation AU05_r: 2.2116189701143867

Mode AU05_r: 0.0

1st Quartile (Q1) AU05_r: 0.0

3rd Quartile (Q3) AU05_r: 0.06

IQR AU05_r: 0.06

10th Percentile AU05_r: 0.0

90th Percentile AU05_r: 0.18

Mean Absolute Deviation AU05_r: 0.07494767526970691

Harmonic Mean AU05_r: 0.0462357458811752

Geometric Mean AU05_r: 0.08505991907068931

Count AU05_r: 2345

Sum AU05_r: 128.99

Aguida Multimodal Analyzer

95% Confidence Interval AU05_r: (0.05080055467098386, 0.05993273770987391)

Average AU06_r: 1.4190746268656718

Standard Deviation AU06_r: 0.3036600482269702

Maximum AU06_r: 3.11

Minimum AU06_r: 0.0

Median AU06_r: 1.4

Range AU06_r: 3.11

Skewness AU06_r: 0.5730112482554531

Kurtosis AU06_r: 5.572140296596395

Variance AU06_r: 0.09220942488920585

Coefficient of Variation AU06_r: 0.21398455195951746

Mode AU06_r: 1.41

1st Quartile (Q1) AU06_r: 1.27

3rd Quartile (Q3) AU06_r: 1.56

IQR AU06_r: 0.2900000000000004

10th Percentile AU06_r: 1.12

90th Percentile AU06_r: 1.74

Mean Absolute Deviation AU06_r: 0.2075896254335996

Harmonic Mean AU06_r: 1.3457693834560203

Geometric Mean AU06_r: 1.3891902296091578

Count AU06_r: 2345

Sum AU06_r: 3327.7300000000005

95% Confidence Interval AU06_r: (1.406777925230646, 1.4313713285006975)

Average AU07_r: 2.680618336886994

Standard Deviation AU07_r: 0.5554581033049175

Aguida Multimodal Analyzer

Maximum AU07_r: 3.99

Minimum AU07_r: 0.0

Median AU07_r: 2.77

Range AU07_r: 3.99

Skewness AU07_r: -0.9522283641572615

Kurtosis AU07_r: 2.007868656246359

Variance AU07_r: 0.3085337045270964

Coefficient of Variation AU07_r: 0.20721267763540402

Mode AU07_r: 2.94

1st Quartile (Q1) AU07_r: 2.36

3rd Quartile (Q3) AU07_r: 3.08

IQR AU07_r: 0.7200000000000002

10th Percentile AU07_r: 1.97

90th Percentile AU07_r: 3.31

Mean Absolute Deviation AU07_r: 0.4328015966466782

Harmonic Mean AU07_r: 2.4728983214412

Geometric Mean AU07_r: 2.613618750559617

Count AU07_r: 2345

Sum AU07_r: 6286.05

95% Confidence Interval AU07_r: (2.6581250829769747, 2.703111590797013)

Average AU09_r: 0.11362899786780385

Standard Deviation AU09_r: 0.19563694132408138

Maximum AU09_r: 0.94

Minimum AU09_r: 0.0

Median AU09_r: 0.0

Aguida Multimodal Analyzer

Range AU09_r: 0.94

Skewness AU09_r: 1.6932709400598038

Kurtosis AU09_r: 1.8718518672562503

Variance AU09_r: 0.03827381281064206

Coefficient of Variation AU09_r: 1.721716683198119

Mode AU09_r: 0.0

1st Quartile (Q1) AU09_r: 0.0

3rd Quartile (Q3) AU09_r: 0.17

IQR AU09_r: 0.17

10th Percentile AU09_r: 0.0

90th Percentile AU09_r: 0.45

Mean Absolute Deviation AU09_r: 0.15389829287919224

Harmonic Mean AU09_r: 0.12441062425710415

Geometric Mean AU09_r: 0.22824976818165774

Count AU09_r: 2345

Sum AU09_r: 266.46000000000004

95% Confidence Interval AU09_r: (0.10570668767159021, 0.1215513080640175)

Average AU10_r: 0.300865671641791

Standard Deviation AU10_r: 0.3112496437533545

Maximum AU10_r: 2.09

Minimum AU10_r: 0.0

Median AU10_r: 0.23

Range AU10_r: 2.09

Skewness AU10_r: 1.7074765527744242

Kurtosis AU10_r: 4.47704971209666

Aguida Multimodal Analyzer

Variance AU10_r: 0.09687634073659009

Coefficient of Variation AU10_r: 1.0345136487486235

Mode AU10_r: 0.0

1st Quartile (Q1) AU10_r: 0.04

3rd Quartile (Q3) AU10_r: 0.45

IQR AU10_r: 0.41000000000000003

10th Percentile AU10_r: 0.0

90th Percentile AU10_r: 0.67

Mean Absolute Deviation AU10_r: 0.2348532985392865

Harmonic Mean AU10_r: 0.12747003162714454

Geometric Mean AU10_r: 0.2533611555242296

Count AU10_r: 2345

Sum AU10_r: 705.53

95% Confidence Interval AU10_r: (0.2882616296362971, 0.31346971364728493)

Average AU12_r: 0.021189765458422178

Standard Deviation AU12_r: 0.11688939915930703

Maximum AU12_r: 1.39

Minimum AU12_r: 0.0

Median AU12_r: 0.0

Range AU12_r: 1.39

Skewness AU12_r: 7.077860670404474

Kurtosis AU12_r: 53.298624193314474

Variance AU12_r: 0.013663131635823807

Coefficient of Variation AU12_r: 5.51631396716794

Mode AU12_r: 0.0

Aguida Multimodal Analyzer

1st Quartile (Q1) AU12_r: 0.0

3rd Quartile (Q3) AU12_r: 0.0

IQR AU12_r: 0.0

10th Percentile AU12_r: 0.0

90th Percentile AU12_r: 0.01

Mean Absolute Deviation AU12_r: 0.03853375462013721

Harmonic Mean AU12_r: 0.028503238727361237

Geometric Mean AU12_r: 0.06708632208295963

Count AU12_r: 2345

Sum AU12_r: 49.690000000000005

95% Confidence Interval AU12_r: (0.016456333865586918, 0.025923197051257438)

Average AU14_r: 0.011381663113006396

Standard Deviation AU14_r: 0.09762522240323274

Maximum AU14_r: 2.39

Minimum AU14_r: 0.0

Median AU14_r: 0.0

Range AU14_r: 2.39

Skewness AU14_r: 16.807842497143586

Kurtosis AU14_r: 345.30142358665245

Variance AU14_r: 0.009530684049280655

Coefficient of Variation AU14_r: 8.577412758920223

Mode AU14_r: 0.0

1st Quartile (Q1) AU14_r: 0.0

3rd Quartile (Q3) AU14_r: 0.0

IQR AU14_r: 0.0

Aguida Multimodal Analyzer

10th Percentile AU14_r: 0.0

90th Percentile AU14_r: 0.0

Mean Absolute Deviation AU14_r: 0.021786436686503513

Harmonic Mean AU14_r: 0.07688022269945244

Geometric Mean AU14_r: 0.1446522676973802

Count AU14_r: 2345

Sum AU14_r: 26.689999999999998

95% Confidence Interval AU14_r: (0.007428333595491832, 0.01533499263052096)

Average AU15_r: 0.32878464818763325

Standard Deviation AU15_r: 0.5063378336762945

Maximum AU15_r: 5.0

Minimum AU15_r: 0.0

Median AU15_r: 0.06

Range AU15_r: 5.0

Skewness AU15_r: 2.727658484340575

Kurtosis AU15_r: 14.411683783705335

Variance AU15_r: 0.2563780018120029

Coefficient of Variation AU15_r: 1.5400288196769267

Mode AU15_r: 0.0

1st Quartile (Q1) AU15_r: 0.0

3rd Quartile (Q3) AU15_r: 0.52

IQR AU15_r: 0.52

10th Percentile AU15_r: 0.0

90th Percentile AU15_r: 1.0359999999999991

Mean Absolute Deviation AU15_r: 0.3757411359286419

Aguida Multimodal Analyzer

Harmonic Mean AU15_r: 0.1148992235079825

Geometric Mean AU15_r: 0.30980185216923756

Count AU15_r: 2345

Sum AU15_r: 771.0

95% Confidence Interval AU15_r: (0.30828051765219705, 0.34928877872306946)

Average AU17_r: 0.8044733475479744

Standard Deviation AU17_r: 0.5638349061948724

Maximum AU17_r: 3.21

Minimum AU17_r: 0.0

Median AU17_r: 0.85

Range AU17_r: 3.21

Skewness AU17_r: 0.3232868735236013

Kurtosis AU17_r: 0.07774817082792751

Variance AU17_r: 0.3179098014437806

Coefficient of Variation AU17_r: 0.7008745633568033

Mode AU17_r: 0.0

1st Quartile (Q1) AU17_r: 0.3

3rd Quartile (Q3) AU17_r: 1.21

IQR AU17_r: 0.9099999999999999

10th Percentile AU17_r: 0.0

90th Percentile AU17_r: 1.46

Mean Absolute Deviation AU17_r: 0.4668352771627697

Harmonic Mean AU17_r: 0.35411568365360097

Geometric Mean AU17_r: 0.7169001552128295

Count AU17_r: 2345

Aguida Multimodal Analyzer

Sum AU17_r: 1886.49

95% Confidence Interval AU17_r: (0.7816408753364547, 0.8273058197594941)

Average AU20_r: 0.1255266524520256

Standard Deviation AU20_r: 0.22041611921001408

Maximum AU20_r: 2.27

Minimum AU20_r: 0.0

Median AU20_r: 0.03

Range AU20_r: 2.27

Skewness AU20_r: 3.4315788491161956

Kurtosis AU20_r: 17.46640703473449

Variance AU20_r: 0.048583265607603135

Coefficient of Variation AU20_r: 1.755930831456322

Mode AU20_r: 0.0

1st Quartile (Q1) AU20_r: 0.0

3rd Quartile (Q3) AU20_r: 0.17

IQR AU20_r: 0.17

10th Percentile AU20_r: 0.0

90th Percentile AU20_r: 0.3759999999999991

Mean Absolute Deviation AU20_r: 0.14517406994876364

Harmonic Mean AU20_r: 0.07245594857064755

Geometric Mean AU20_r: 0.13810163600877615

Count AU20_r: 2345

Sum AU20_r: 294.36

95% Confidence Interval AU20_r: (0.11660091042800433, 0.13445239447604687)

Average AU23_r: 0.10832835820895523

Aguida Multimodal Analyzer

Standard Deviation AU23_r: 0.21438662322262544

Maximum AU23_r: 1.76

Minimum AU23_r: 0.0

Median AU23_r: 0.0

Range AU23_r: 1.76

Skewness AU23_r: 3.1983963304227014

Kurtosis AU23_r: 12.681740470348945

Variance AU23_r: 0.04596162421679996

Coefficient of Variation AU23_r: 1.9790443312091353

Mode AU23_r: 0.0

1st Quartile (Q1) AU23_r: 0.0

3rd Quartile (Q3) AU23_r: 0.12

IQR AU23_r: 0.12

10th Percentile AU23_r: 0.0

90th Percentile AU23_r: 0.35

Mean Absolute Deviation AU23_r: 0.1377965439327881

Harmonic Mean AU23_r: 0.05836220769654347

Geometric Mean AU23_r: 0.1213744173784674

Count AU23_r: 2345

Sum AU23_r: 254.03

95% Confidence Interval AU23_r: (0.09964678038631446, 0.117009936031596)

Average AU25_r: 0.49519829424307027

Standard Deviation AU25_r: 0.6157584091404058

Maximum AU25_r: 3.41

Minimum AU25_r: 0.0

Aguida Multimodal Analyzer

Median AU25_r: 0.29

Range AU25_r: 3.41

Skewness AU25_r: 1.9987224970539719

Kurtosis AU25_r: 3.9895066556139627

Variance AU25_r: 0.37915841842712333

Coefficient of Variation AU25_r: 1.243458259648524

Mode AU25_r: 0.0

1st Quartile (Q1) AU25_r: 0.08

3rd Quartile (Q3) AU25_r: 0.6

IQR AU25_r: 0.52

10th Percentile AU25_r: 0.0

90th Percentile AU25_r: 1.38

Mean Absolute Deviation AU25_r: 0.4383604475338809

Harmonic Mean AU25_r: 0.14855883609210807

Geometric Mean AU25_r: 0.33297295606033206

Count AU25_r: 2345

Sum AU25_r: 1161.2399999999998

95% Confidence Interval AU25_r: (0.4702631818347428, 0.5201334066513977)

Average AU26_r: 0.5062345415778251

Standard Deviation AU26_r: 0.5966500091030623

Maximum AU26_r: 4.28

Minimum AU26_r: 0.0

Median AU26_r: 0.31

Range AU26_r: 4.28

Skewness AU26_r: 2.119996199928455

Aguida Multimodal Analyzer

Kurtosis AU26_r: 6.14766264258402

Variance AU26_r: 0.3559912333626844

Coefficient of Variation AU26_r: 1.17860390806884

Mode AU26_r: 0.0

1st Quartile (Q1) AU26_r: 0.08

3rd Quartile (Q3) AU26_r: 0.74

IQR AU26_r: 0.66

10th Percentile AU26_r: 0.0

90th Percentile AU26_r: 1.26

Mean Absolute Deviation AU26_r: 0.43627425589081703

Harmonic Mean AU26_r: 0.11741139453025592

Geometric Mean AU26_r: 0.31513768738571896

Count AU26_r: 2345

Sum AU26_r: 1187.12

95% Confidence Interval AU26_r: (0.4820732230727585, 0.5303958600828917)

Average AU45_r: 0.2497484008528785

Standard Deviation AU45_r: 0.35488025642155074

Maximum AU45_r: 2.3

Minimum AU45_r: 0.0

Median AU45_r: 0.09

Range AU45_r: 2.3

Skewness AU45_r: 2.077628676759704

Kurtosis AU45_r: 5.121422188556378

Variance AU45_r: 0.1259399963978256

Coefficient of Variation AU45_r: 1.4209510659914224

Aguida Multimodal Analyzer

Mode AU45_r: 0.0

1st Quartile (Q1) AU45_r: 0.0

3rd Quartile (Q3) AU45_r: 0.39

IQR AU45_r: 0.39

10th Percentile AU45_r: 0.0

90th Percentile AU45_r: 0.72

Mean Absolute Deviation AU45_r: 0.2636501779860975

Harmonic Mean AU45_r: 0.08316880259052119

Geometric Mean AU45_r: 0.21037147911666856

Count AU45_r: 2345

Sum AU45_r: 585.6600000000001

95% Confidence Interval AU45_r: (0.2353775389141507, 0.2641192627916063)

OpenFaces Comparison Data

Metric	Test 1	Test 2
Average AU01_r	0.6682330684827846	0.426046908315565
Standard Deviation AU01_r	0.9068898629262294	0.6287418550758876
Maximum AU01_r	4.05	3.05
Minimum AU01_r	0.0	0.0
Median AU01_r	0.02	0.05
Range AU01_r	4.05	3.05
Skewness AU01_r	0.8927549676282841	1.4553997959124432
Kurtosis AU01_r	-0.8713542021084035	1.0642082231363315
Variance AU01_r	0.8224492234783553	0.3953163203242685

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Coefficient of Variation AU01_r	1.3571460403558182	1.4757573469121157
Mode AU01_r	0.0	0.0
1st Quartile (Q1) AU01_r	0.0	0.0
3rd Quartile (Q3) AU01_r	1.68	0.67
IQR AU01_r	1.68	0.67
10th Percentile AU01_r	0.0	0.0
90th Percentile AU01_r	2.16	1.5259999999999991
Mean Absolute Deviation AU01_r	0.8129244319155432	0.5045124653915921
Harmonic Mean AU01_r	0.16035711447337736	0.17185065159120305
Geometric Mean AU01_r	0.7079002833397725	0.47106385654832045
Count AU01_r	2643	2345
Sum AU01_r	1766.1399999999999	999.0799999999999
95% Confidence Interval AU01_r	(0.6330428693803134, 0.7002025760527392484)	(0.4202067605233892484, 0.4515077848532052)
Average AU02_r	0.1662126371547484	0.12858848614072496
Standard Deviation AU02_r	0.38734914452537733	0.33369686171110247
Maximum AU02_r	2.65	3.47
Minimum AU02_r	0.0	0.0
Median AU02_r	0.0	0.0
Range AU02_r	2.65	3.47
Skewness AU02_r	3.3628369739004706	5.402411977634808
Kurtosis AU02_r	12.60842301820747	40.35954530090604
Variance AU02_r	0.15003935976454166	0.11135359551583865
Coefficient of Variation AU02_r	2.330443407649834	2.5950757468744947
Mode AU02_r	0.0	0.0
1st Quartile (Q1) AU02_r	0.0	0.0

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3rd Quartile (Q3) AU02_r	0.12	0.09
IQR AU02_r	0.12	0.09
10th Percentile AU02_r	0.0	0.0
90th Percentile AU02_r	0.57	0.4
Mean Absolute Deviation AU02_r	0.23917781376687453	0.1812935529480226
Harmonic Mean AU02_r	0.10961040077797576	0.08043322327461201
Geometric Mean AU02_r	0.2603638068606857	0.17070110357869367
Count AU02_r	2643	2345
Sum AU02_r	439.30000000000007	301.54
95% Confidence Interval AU02_r	(0.15435343898633, 0.18067509549693524)	(0.12096093852353, 0.1421015273490264)
Average AU04_r	0.5660650775633749	0.7539616204690831
Standard Deviation AU04_r	0.3459752788394008	0.3512992077114178
Maximum AU04_r	1.91	1.66
Minimum AU04_r	0.0	0.0
Median AU04_r	0.56	0.79
Range AU04_r	1.91	1.66
Skewness AU04_r	0.25484358570053567	-0.21144394023301458
Kurtosis AU04_r	-0.5043786147838198	-0.528908196245816
Variance AU04_r	0.11969889356800116	0.12341113333866989
Coefficient of Variation AU04_r	0.6111934697131471	0.4659377853913231
Mode AU04_r	0.0	0.0
1st Quartile (Q1) AU04_r	0.29	0.51
3rd Quartile (Q3) AU04_r	0.81	1.01
IQR AU04_r	0.52	0.5
10th Percentile AU04_r	0.09	0.25

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90th Percentile AU04_r	1.03	1.2
Mean Absolute Deviation AU04_r	0.28589382013955006	0.2879281072553771
Harmonic Mean AU04_r	0.23014663031437974	0.42509404451574634
Geometric Mean AU04_r	0.45674774946942004	0.6578912356378235
Count AU04_r	2643	2345
Sum AU04_r	1496.11	1768.04
95% Confidence Interval AU04_r	(0.5520690388062835, 0.5790673975270486)	(0.6739635204551453, 0.7681874679820209)
Average AU05_r	0.05768823306848279	0.05500639658848615
Standard Deviation AU05_r	0.1114568299601113	0.12165319017273125
Maximum AU05_r	0.76	1.3
Minimum AU05_r	0.0	0.0
Median AU05_r	0.0	0.0
Range AU05_r	0.76	1.3
Skewness AU05_r	2.547838907237449	3.9616383581944774
Kurtosis AU05_r	7.018382322072625	22.522038547387396
Variance AU05_r	0.012422624944757165	0.014799498679202718
Coefficient of Variation AU05_r	1.9320548408511455	2.2116189701143867
Mode AU05_r	0.0	0.0
1st Quartile (Q1) AU05_r	0.0	0.0
3rd Quartile (Q3) AU05_r	0.07	0.06
IQR AU05_r	0.07	0.06
10th Percentile AU05_r	0.0	0.0
90th Percentile AU05_r	0.21	0.18
Mean Absolute Deviation AU05_r	0.07752367528558295	0.07494767526970691
Harmonic Mean AU05_r	0.051722827018584897	0.0462357458811752

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Geometric Mean AU05_r	0.09345138507414341	0.08505991907068931
Count AU05_r	2643	2345
Sum AU05_r	152.47	128.99
95% Confidence Interval AU05_r	(0.053435095088827, 0.061393507045365709)	(0.055080485365708386, 0.05993273770987391)
Average AU06_r	1.3247219069239502	1.4190746268656718
Standard Deviation AU06_r	0.2949305917921425	0.3036600482269702
Maximum AU06_r	2.42	3.11
Minimum AU06_r	0.0	0.0
Median AU06_r	1.33	1.4
Range AU06_r	2.42	3.11
Skewness AU06_r	-0.581639546971734	0.5730112482554531
Kurtosis AU06_r	2.056630138000023	5.572140296596395
Variance AU06_r	0.08698405397486339	0.09220942488920585
Coefficient of Variation AU06_r	0.22263585304253136	0.21398455195951746
Mode AU06_r	1.35	1.41
1st Quartile (Q1) AU06_r	1.17	1.27
3rd Quartile (Q3) AU06_r	1.5	1.56
IQR AU06_r	0.33000000000000007	0.29000000000000004
10th Percentile AU06_r	1.02	1.12
90th Percentile AU06_r	1.69	1.74
Mean Absolute Deviation AU06_r	0.21520715418579392	0.2075896254335996
Harmonic Mean AU06_r	1.2127297181321948	1.3457693834560203
Geometric Mean AU06_r	1.2844141439834853	1.3891902296091578
Count AU06_r	2643	2345
Sum AU06_r	3501.2400000000002	3327.7300000000005

Aguida Multimodal Analyzer

95% Confidence Interval	(1.3413062792440982 6, 1.3359740274092528 0)	(1.3597402740025780 646, 1.4313713285006975)
Average AU07_r	2.634074914869467	2.680618336886994
Standard Deviation AU07_r	0.5592749757937956	0.5554581033049175
Maximum AU07_r	4.35	3.99
Minimum AU07_r	0.0	0.0
Median AU07_r	2.69	2.77
Range AU07_r	4.35	3.99
Skewness AU07_r	-0.34998477859761784	-0.9522283641572615
Kurtosis AU07_r	0.537027164835234	2.007868656246359
Variance AU07_r	0.3127884985491506	0.3085337045270964
Coefficient of Variation AU07_r	0.21232310920113326	0.20721267763540402
Mode AU07_r	2.74	2.94
1st Quartile (Q1) AU07_r	2.26	2.36
3rd Quartile (Q3) AU07_r	3.03	3.08
IQR AU07_r	0.77	0.7200000000000002
10th Percentile AU07_r	1.89	1.97
90th Percentile AU07_r	3.3	3.31
Mean Absolute Deviation AU07_r	0.44812595153153356	0.4328015966466782
Harmonic Mean AU07_r	2.50207154062653	2.4728983214412
Geometric Mean AU07_r	2.5746918910381216	2.613618750559617
Count AU07_r	2643	2345
Sum AU07_r	6961.860000000001	6286.05
95% Confidence Interval	(2.6102748291751182 6, 2.6554065389830628 7)	(2.6583098570769747, 2.703111590797013)
Average AU09_r	0.10503594400302686	0.11362899786780385
Standard Deviation AU09_r	0.17945188604186282	0.19563694132408138

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Maximum AU09_r	0.87	0.94
Minimum AU09_r	0.0	0.0
Median AU09_r	0.0	0.0
Range AU09_r	0.87	0.94
Skewness AU09_r	1.6101871746513874	1.6932709400598038
Kurtosis AU09_r	1.4883328250555703	1.8718518672562503
Variance AU09_r	0.03220297940398172	0.03827381281064206
Coefficient of Variation AU09_r	1.7084807276706295	1.721716683198119
Mode AU09_r	0.0	0.0
1st Quartile (Q1) AU09_r	0.0	0.0
3rd Quartile (Q3) AU09_r	0.16	0.17
IQR AU09_r	0.16	0.17
10th Percentile AU09_r	0.0	0.0
90th Percentile AU09_r	0.41	0.45
Mean Absolute Deviation AU09_r	0.14325242371678615	0.15389829287919224
Harmonic Mean AU09_r	0.09759327485210334	0.12441062425710415
Geometric Mean AU09_r	0.20351087325292758	0.22824976818165774
Count AU09_r	2643	2345
Sum AU09_r	277.61	266.46000000000004
95% Confidence Interval AU09_r	(0.09836813857382, 0.11830557086767679)	(0.1085709889746795921, 0.1215513080640175)
Average AU10_r	0.2575520242149073	0.300865671641791
Standard Deviation AU10_r	0.2650595619555233	0.3112496437533545
Maximum AU10_r	2.05	2.09
Minimum AU10_r	0.0	0.0
Median AU10_r	0.19	0.23

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Range AU10_r	2.05	2.09
Skewness AU10_r	1.461330016047433	1.7074765527744242
Kurtosis AU10_r	2.9446432282505537	4.47704971209666
Variance AU10_r	0.0702565713840539	0.09687634073659009
Coefficient of Variation AU10_r	1.0291495971095594	1.0345136487486235
Mode AU10_r	0.0	0.0
1st Quartile (Q1) AU10_r	0.04	0.04
3rd Quartile (Q3) AU10_r	0.41	0.45
IQR AU10_r	0.37	0.41000000000000003
10th Percentile AU10_r	0.0	0.0
90th Percentile AU10_r	0.61	0.67
Mean Absolute Deviation AU10_r	0.20746828156643904	0.2348532985392865
Harmonic Mean AU10_r	0.09304288632689033	0.12747003162714454
Geometric Mean AU10_r	0.19895830544153723	0.2533611555242296
Count AU10_r	2643	2345
Sum AU10_r	680.71	705.53
95% Confidence Interval	(0.24074022375728207, 0.26768820862903302)	(0.28652086290301971, 0.31346971364728493)
Average AU12_r	0.017359061672342038	0.021189765458422178
Standard Deviation AU12_r	0.08237248133619052	0.11688939915930703
Maximum AU12_r	1.1	1.39
Minimum AU12_r	0.0	0.0
Median AU12_r	0.0	0.0
Range AU12_r	1.1	1.39
Skewness AU12_r	7.540021509445233	7.077860670404474
Kurtosis AU12_r	70.22951060374704	53.298624193314474

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Variance AU12_r	0.006785225681481055	0.013663131635823807
Coefficient of Variation AU12_r	4.745215086563895	5.51631396716794
Mode AU12_r	0.0	0.0
1st Quartile (Q1) AU12_r	0.0	0.0
3rd Quartile (Q3) AU12_r	0.0	0.0
IQR AU12_r	0.0	0.0
10th Percentile AU12_r	0.0	0.0
90th Percentile AU12_r	0.01	0.01
Mean Absolute Deviation AU12_r	0.031157020830013937	0.03853375462013721
Harmonic Mean AU12_r	0.04473416519106513	0.028503238727361237
Geometric Mean AU12_r	0.08628588598134697	0.06708632208295963
Count AU12_r	2643	2345
Sum AU12_r	45.88	49.690000000000005
95% Confidence Interval AU12_r	(0.014072246280570264, 0.020506045703865866918, 0.025923197051257438)	
Average AU14_r	0.009860007567158532	0.011381663113006396
Standard Deviation AU14_r	0.0788967459332088	0.09762522240323274
Maximum AU14_r	1.47	2.39
Minimum AU14_r	0.0	0.0
Median AU14_r	0.0	0.0
Range AU14_r	1.47	2.39
Skewness AU14_r	11.970652114269932	16.807842497143586
Kurtosis AU14_r	164.96122567456206	345.30142358665245
Variance AU14_r	0.0062246965188492995	0.009530684049280655
Coefficient of Variation AU14_r	8.001692229526894	8.577412758920223
Mode AU14_r	0.0	0.0

1st Quartile (Q1) AU14_r	0.0	0.0
3rd Quartile (Q3) AU14_r	0.0	0.0
IQR AU14_r	0.0	0.0
10th Percentile AU14_r	0.0	0.0
90th Percentile AU14_r	0.0	0.0
Mean Absolute Deviation AU14_r	0.018884358041981266	0.021786436686503513
Harmonic Mean AU14_r	0.050998387796243654	0.07688022269945244
Geometric Mean AU14_r	0.10855550548749722	0.1446522676973802
Count AU14_r	2643	2345
Sum AU14_r	26.060000000000002	26.689999999999998
95% Confidence Interval	(0.006850762164898 7325, 0.00286792525965509 B3818)	(0.01288792525965509 B32, 0.01533499263052096)
Average AU15_r	0.1902307983352251	0.32878464818763325
Standard Deviation AU15_r	0.2691572622074719	0.5063378336762945
Maximum AU15_r	2.75	5.0
Minimum AU15_r	0.0	0.0
Median AU15_r	0.07	0.06
Range AU15_r	2.75	5.0
Skewness AU15_r	2.401563275210656	2.727658484340575
Kurtosis AU15_r	9.822244203202471	14.411683783705335
Variance AU15_r	0.07244563179902176	0.2563780018120029
Coefficient of Variation AU15_r	1.4148984526320623	1.5400288196769267
Mode AU15_r	0.0	0.0
1st Quartile (Q1) AU15_r	0.0	0.0
3rd Quartile (Q3) AU15_r	0.29	0.52
IQR AU15_r	0.29	0.52

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10th Percentile AU15_r	0.0	0.0
90th Percentile AU15_r	0.55	1.0359999999999991
Mean Absolute Deviation AU15_r	0.1980892137355809	0.3757411359286419
Harmonic Mean AU15_r	0.0894880920930841	0.1148992235079825
Geometric Mean AU15_r	0.18711395248105492	0.30980185216923756
Count AU15_r	2643	2345
Sum AU15_r	502.78	771.0
95% Confidence Interval AU15_r	(0.17995171899060482, 0.20406287067965349)	(0.34962807968249705, 0.34928877872306946)
Average AU17_r	0.8068936814226257	0.8044733475479744
Standard Deviation AU17_r	0.648239623176062	0.5638349061948724
Maximum AU17_r	3.02	3.21
Minimum AU17_r	0.0	0.0
Median AU17_r	0.74	0.85
Range AU17_r	3.02	3.21
Skewness AU17_r	0.4860397363070218	0.3232868735236013
Kurtosis AU17_r	-0.7153964943065545	0.07774817082792751
Variance AU17_r	0.4202146090554428	0.3179098014437806
Coefficient of Variation AU17_r	0.8033767497511661	0.7008745633568033
Mode AU17_r	0.0	0.0
1st Quartile (Q1) AU17_r	0.2	0.3
3rd Quartile (Q3) AU17_r	1.3	1.21
IQR AU17_r	1.1	0.9099999999999999
10th Percentile AU17_r	0.0	0.0
90th Percentile AU17_r	1.72	1.46
Mean Absolute Deviation AU17_r	0.5529336625319289	0.4668352771627697

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Harmonic Mean AU17_r	0.2290374050995932	0.35411568365360097
Geometric Mean AU17_r	0.6018309640718602	0.7169001552128295
Count AU17_r	2643	2345
Sum AU17_r	2132.62	1886.49
95% Confidence Interval AU17_r	(0.7821688073795746, 0.8316540857657590)	(0.7855408575304547, 0.8273058197594941)
Average AU20_r	0.0989708664396519	0.1255266524520256
Standard Deviation AU20_r	0.16027913855091594	0.22041611921001408
Maximum AU20_r	2.54	2.27
Minimum AU20_r	0.0	0.0
Median AU20_r	0.03	0.03
Range AU20_r	2.54	2.27
Skewness AU20_r	4.5856309950074685	3.4315788491161956
Kurtosis AU20_r	48.8240406781959	17.46640703473449
Variance AU20_r	0.02568940225462371	0.048583265607603135
Coefficient of Variation AU20_r	1.6194577689046215	1.755930831456322
Mode AU20_r	0.0	0.0
1st Quartile (Q1) AU20_r	0.0	0.0
3rd Quartile (Q3) AU20_r	0.15	0.17
IQR AU20_r	0.15	0.17
10th Percentile AU20_r	0.0	0.0
90th Percentile AU20_r	0.3	0.3759999999999991
Mean Absolute Deviation AU20_r	0.10913693021021269	0.14517406994876364
Harmonic Mean AU20_r	0.0612183691527678	0.07245594857064755
Geometric Mean AU20_r	0.11030146939588352	0.13810163600877615
Count AU20_r	2643	2345

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Sum AU20_r	261.58	294.36
95% Confidence Interval AU20_r	(0.09282056917932105, 0.10084661608919982806)433, 0.13445239447604687)	(0.10084661608919982806)433, 0.13445239447604687)
Average AU23_r	0.18167234203556565	0.10832835820895523
Standard Deviation AU23_r	0.30947221820561904	0.21438662322262544
Maximum AU23_r	2.06	1.76
Minimum AU23_r	0.0	0.0
Median AU23_r	0.0	0.0
Range AU23_r	2.06	1.76
Skewness AU23_r	1.943997869369252	3.1983963304227014
Kurtosis AU23_r	3.650145369362514	12.681740470348945
Variance AU23_r	0.09577305384110628	0.04596162421679996
Coefficient of Variation AU23_r	1.703463580301256	1.9790443312091353
Mode AU23_r	0.0	0.0
1st Quartile (Q1) AU23_r	0.0	0.0
3rd Quartile (Q3) AU23_r	0.26	0.12
IQR AU23_r	0.26	0.12
10th Percentile AU23_r	0.0	0.0
90th Percentile AU23_r	0.68	0.35
Mean Absolute Deviation AU23_r	0.2357389739728971	0.1377965439327881
Harmonic Mean AU23_r	0.08070614002024026	0.05836220769654347
Geometric Mean AU23_r	0.23247800713713201	0.1213744173784674
Count AU23_r	2643	2345
Sum AU23_r	480.16	254.03
95% Confidence Interval AU23_r	(0.16988258715636205, 0.19347809969678763853)1446, 0.117009936031596)	(0.19347809969678763853)1446, 0.117009936031596)
Average AU25_r	0.6146273174423005	0.49519829424307027

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Standard Deviation AU25_r	0.6924296786819849	0.6157584091404058
Maximum AU25_r	2.99	3.41
Minimum AU25_r	0.0	0.0
Median AU25_r	0.33	0.29
Range AU25_r	2.99	3.41
Skewness AU25_r	1.247603689835003	1.9987224970539719
Kurtosis AU25_r	0.5378959076478202	3.9895066556139627
Variance AU25_r	0.4794588599196368	0.37915841842712333
Coefficient of Variation AU25_r	1.126584613198531	1.243458259648524
Mode AU25_r	0.0	0.0
1st Quartile (Q1) AU25_r	0.09	0.08
3rd Quartile (Q3) AU25_r	0.94	0.6
IQR AU25_r	0.85	0.52
10th Percentile AU25_r	0.0	0.0
90th Percentile AU25_r	1.77	1.38
Mean Absolute Deviation AU25_r	0.5579255019970799	0.4383604475338809
Harmonic Mean AU25_r	0.15895863412836467	0.14855883609210807
Geometric Mean AU25_r	0.4102376293814395	0.33297295606033206
Count AU25_r	2643	2345
Sum AU25_r	1624.46	1161.2399999999998
95% Confidence Interval	(0.5882560655029953, 0.6410766238180547)	(0.47662638160547428, 0.5201334066513977)
Average AU26_r	0.47209231933409007	0.5062345415778251
Standard Deviation AU26_r	0.4795819406550393	0.5966500091030623
Maximum AU26_r	2.98	4.28
Minimum AU26_r	0.0	0.0

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Median AU26_r	0.33	0.31
Range AU26_r	2.98	4.28
Skewness AU26_r	1.3869732805790154	2.119996199928455
Kurtosis AU26_r	1.8832203656472348	6.14766264258402
Variance AU26_r	0.22999883780245364	0.3559912333626844
Coefficient of Variation AU26_r	1.0158647387687088	1.17860390806884
Mode AU26_r	0.0	0.0
1st Quartile (Q1) AU26_r	0.1	0.08
3rd Quartile (Q3) AU26_r	0.69	0.74
IQR AU26_r	0.59	0.66
10th Percentile AU26_r	0.0	0.0
90th Percentile AU26_r	1.18	1.26
Mean Absolute Deviation AU26_r	0.3725076426726471	0.43627425589081703
Harmonic Mean AU26_r	0.16530127365307642	0.11741139453025592
Geometric Mean AU26_r	0.353384758528614	0.31513768738571896
Count AU26_r	2643	2345
Sum AU26_r	1247.74	1187.12
95% Confidence Interval	(0.4538763133349484, 0.4900842673323072)	(0.48267332307585, 0.5303958600828917)
Average AU45_r	0.26117290957245554	0.2497484008528785
Standard Deviation AU45_r	0.4147306359205385	0.35488025642155074
Maximum AU45_r	2.43	2.3
Minimum AU45_r	0.0	0.0
Median AU45_r	0.07	0.09
Range AU45_r	2.43	2.3
Skewness AU45_r	2.452045148728652	2.077628676759704

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Kurtosis AU45_r	6.720639817485322	5.121422188556378
Variance AU45_r	0.17200150037105424	0.1259399963978256
Coefficient of Variation AU45_r	1.5879542660050752	1.4209510659914224
Mode AU45_r	0.0	0.0
1st Quartile (Q1) AU45_r	0.0	0.0
3rd Quartile (Q3) AU45_r	0.36	0.39
IQR AU45_r	0.36	0.39
10th Percentile AU45_r	0.0	0.0
90th Percentile AU45_r	0.75	0.72
Mean Absolute Deviation AU45_r	0.29046584979719986	0.2636501779860975
Harmonic Mean AU45_r	0.09458492073234444	0.08316880259052119
Geometric Mean AU45_r	0.22575323735176533	0.21037147911666856
Count AU45_r	2643	2345
Sum AU45_r	690.28	585.6600000000001
95% Confidence Interval	(0.24453548386020375, 0.27609235275409735)	(0.2335275369735507, 0.2641192627916063)