

Aguida Multimodal Analyzer

Participant ID 20240509 Report

Pre-Test Data

Respondent ID 114614773042.0 Scores:

Confidence: 1.00 on 5

Nervousness: nan on 4

WtC: nan on 3

Post-Test Data

Respondent ID 114614783371.0 Scores:

Confidence: nan on 5

Nervousness: nan on 4

WtC: nan on 3

System Choice Data

Participant ID: 20240509

First test strategy used: AB

Duration of first test: 0:28:00

Second test strategy used: CS

Duration of second test: 0:10:00

Wear Glasses: Yes

Education Level: B1

Language Proficiency: 500-750

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Preferred System: AB

HR Test 1 Data

Average Heart Rate: 84.64

Standard Deviation: 45.32

Maximum Heart Rate: 128.00

Minimum Heart Rate: 0.00

Median Heart Rate: 103.00

1st Quartile (Q1): 83.25

3rd Quartile (Q3): 115.00

Range: 128.00

Interquartile Range (IQR): 31.75

Total Duration (records): 694

Count of Records: 694

Variance: 2053.61

Skewness: -1.18

Kurtosis: -0.28

Mode: 0

95% Confidence Interval: (81.26, 88.02)

HR Test 2 Data

Average Heart Rate: 89.76

Standard Deviation: 13.30

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Maximum Heart Rate: 117.00

Minimum Heart Rate: 72.00

Median Heart Rate: 85.00

1st Quartile (Q1): 80.00

3rd Quartile (Q3): 95.25

Range: 45.00

Interquartile Range (IQR): 15.25

Total Duration (records): 228

Count of Records: 228

Variance: 177.01

Skewness: 0.95

Kurtosis: -0.51

Mode: 85

95% Confidence Interval: (88.02, 91.49)

HRs Comparison Data

Metric	Test 1	Test 2
Average Heart Rate	84.64	89.76
Standard Deviation	45.32	13.30
Maximum Heart Rate	128.00	117.00
Minimum Heart Rate	0.00	72.00
Median Heart Rate	103.00	85.00
1st Quartile (Q1)	83.25	80.00
3rd Quartile (Q3)	115.00	95.25

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Range	128.00	45.00
Interquartile Range (IQR)	31.75	15.25
Total Duration (records)	694	228
Count of Records	694	228
Variance	2053.61	177.01
Skewness	-1.18	0.95
Kurtosis	-0.28	-0.51
Mode	0	85
95% Confidence Interval	(81.26, 88.02)	(88.02, 91.49)

Dialog Test 1 Data

Category Counts:

Category

Peter Utterance 66

User Utterance 32

Utterance Counts:

Utterance

Awesome! 22

thank you 10

Take it easy 9

(Come on, you can do it...) 8

My pleasure! 5

You are welcome! 5

okay	3
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Sweet! What would like to order?	2	
I can understand how you feel...	2	
I've got it. Thank you for your order.	2	
Great!	2	
i want to i our dog	1	
i want coca cola hi to by do you mean don't be shattered	1	
i want to i saw that	1	
bye see you	1	
i would i want to read	1	
image i want to peace	1	
you're welcome	1	
Oh, you are already leaving? Ok, just a moment please...	1	
Excuse me, here is your bill...	1	
Here you are. Enjoy your drink!	1	
my older is coca cola and saga and be state	1	
i went to a cake	1	
i do	1	
my pleasure	1	
one my time greece come know you can do it	1	
one more time police	1	
you too	1	
Here you are. Enjoy your meal!	1	
i went to a soda and i want to beef steak	1	
Sure. What about food?	1	
i want to coca cola and sour the police	1	

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i went to cook a coot our one and i want to sever that breeze 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

my name is good busy eating 1

May I have your name please? 1

see you 1

Strategy Counts:

Strategy

AB 98

Confidence Stats:

count 98.0

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:

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Category

Peter Utterance 16

User Utterance 13

Utterance Counts:

Utterance

good bye see you	2	
My pleasure!	2	
thank you	2	
for i do	1	
May I have your name please?	1	
have next day	1	
Oh really? I'm very glad to hear that.	1	
yes	1	
Was it a good time?	1	
Could you say that again slowly?	1	
Excuse me, here is your bill...	1	
Oh, you are already leaving? Ok, just a moment please...		1
by	1	
Here you are. Enjoy your meal!	1	
I've got it. Thank you for your order.	1	
i want to put that potato i went to pizza	1	
Sure. What about food?	1	
and when i went to our coca cola and		1
Could you simplify it for me?	1	

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okay	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
my name is he city	1
my name me get out his unique	1
We are ending this dialogue for now...	1

Strategy Counts:

Strategy

CS 29

Confidence Stats:

count 29.0

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 Count: User Utterance	32	13
Category Count: Peter Utterance	66	16
Utterance Count: i went to a cake	1	0
Utterance Count: i want to i our dog	1	0
Utterance Count: i want coca cola hi to by do you mean don't be shattered		0
Utterance Count: i want to put that potato i went to pizza	0	1
Utterance Count: have next day	0	1
Utterance Count: good bye see you	0	2
Utterance Count: I can understand how you feel...	2	0
Utterance Count: May I have your name please?	1	1
Utterance Count: my pleasure	1	0
Utterance Count: Could you say that again slowly?	0	1
Utterance Count: i went to cook a coot our one and i want to sever that breeze		0
Utterance Count: Oh really? I'm very glad to hear that.	0	1
Utterance Count: Could you simplify it for me?	0	1
Utterance Count: okay	3	1
Utterance Count: (Come on, you can do it...)	8	0
Utterance Count: Awesome!	22	0
Utterance Count: We are ending this dialogue for now...	0	1
Utterance Count: yes	0	1
Utterance Count: i want to coca cola and sour the police	1	0
Utterance Count: Excuse me, here is your bill...	1	1
Utterance Count: Sure! Please come this way.	1	1
Utterance Count: My pleasure!	5	2
Utterance Count: you're welcome	1	0

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Oh, you are already leaving? Ok, just a moment please...	1	
Count: one my time greece come know you can do it	0	
Utterance Count: one more time police 1	0	
Utterance Count: Was it a good time? 0	1	
Utterance Count: i want to i saw that 1	0	
Utterance Count: by 0	1	
Count: i went to a soda and i want to beef steak	0	
Utterance Count: Take it easy 9	0	
Utterance Count: my name is good busy eating 1	0	
Utterance Count: my name is he city 0	1	
Count: I've got it. Thank you for your order. 2	1	
Utterance Count: bye see you 1	0	
Count: my older is coca cola and saga and be state	0	
Utterance Count: i would i want to read 1	0	
Count: Sweet! What would like to order? 2	0	
Utterance Count: Great! 2	0	
Utterance Count: Sure. What about food? 1	1	
Count: d this is the menu. Please call me when you are ready to order.	1	
Utterance Count: see you 1	0	
Utterance Count: You are welcome! 5	0	
Utterance Count: for i do 0	1	
Utterance Count: Here is your table. 1	1	
Utterance Count: i do 1	0	
Utterance Count: you too 1	0	
Count: Here you are. Enjoy your meal! 1	1	

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Utterance Count: thank you	10	2
Utterance Count: Here you are. Enjoy your drink!	1	0
Utterance Count: my name me get out his unique	0	1
Utterance Count: and when i went to our coca cola and	0	1
Utterance Count: image i want to peace	1	0

Tobii Test 1 Data

Average Pupil Diameter: 4.39

Standard Deviation of Pupil Diameter: 0.32

Maximum Pupil Diameter: 5.17

Minimum Pupil Diameter: 1.04

Median Pupil Diameter: 4.42

Range of Pupil Diameter: 4.13

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: 0.39

Average Left Eye Y Coordinate: 0.79

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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: 0.41

Average Right Eye Y Coordinate: 0.78

Standard Deviation of Right Eye X Coordinate: 0.18

Standard Deviation of Right Eye Y Coordinate: 0.28

Tobii Test 2 Data

Average Pupil Diameter: 4.17

Standard Deviation of Pupil Diameter: 0.36

Maximum Pupil Diameter: 5.32

Minimum Pupil Diameter: 2.57

Median Pupil Diameter: 4.12

Range of Pupil Diameter: 2.75

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

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Average Left Eye X Coordinate: 0.42

Average Left Eye Y Coordinate: 0.61

Standard Deviation of Left Eye X Coordinate: 0.13

Standard Deviation of Left Eye Y Coordinate: 0.30

Average Right Eye X Coordinate: 0.51

Average Right Eye Y Coordinate: 0.59

Standard Deviation of Right Eye X Coordinate: 0.17

Standard Deviation of Right Eye Y Coordinate: 0.31

Tobiis Comparison Data

Metric	Test 1	Test 2
Average Pupil Diameter	4.39	4.17
Standard Deviation of Pupil Diameter	0.32	0.36
Maximum Pupil Diameter	5.17	5.32
Minimum Pupil Diameter	1.04	2.57
Median Pupil Diameter	4.42	4.12
Range of Pupil Diameter	4.13	2.75
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

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Maximum Head Rotation	nan	nan
Minimum Head Rotation	nan	nan
Range of Head Rotation	nan	nan
Average Left Eye X Coordinate	0.39	0.42
Average Left Eye Y Coordinate	0.79	0.61
Standard Deviation of Left Eye X Coordinate	0.17	0.13
Standard Deviation of Left Eye Y Coordinate	0.27	0.30
Average Right Eye X Coordinate	0.41	0.51
Average Right Eye Y Coordinate	0.78	0.59
Standard Deviation of Right Eye X Coordinate	0.18	0.17
Standard Deviation of Right Eye Y Coordinate	0.28	0.31

OpenFace Test 1 Data

Average AU01_r: 0.12697247706422018

Standard Deviation AU01_r: 0.1578333037689421

Maximum AU01_r: 1.07

Minimum AU01_r: 0.0

Median AU01_r: 0.07

Range AU01_r: 1.07

Skewness AU01_r: 1.6179487216662705

Kurtosis AU01_r: 2.8254801486338996

Variance AU01_r: 0.024911351778619154

Coefficient of Variation AU01_r: 1.2430513085848764

Mode AU01_r: 0.0

1st Quartile (Q1) AU01_r: 0.0

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3rd Quartile (Q3) AU01_r: 0.2

IQR AU01_r: 0.2

10th Percentile AU01_r: 0.0

90th Percentile AU01_r: 0.35

Mean Absolute Deviation AU01_r: 0.12249011026007912

Harmonic Mean AU01_r: 0.06986829028349742

Geometric Mean AU01_r: 0.12709847138462413

Count AU01_r: 3924

Sum AU01_r: 498.24

95% Confidence Interval AU01_r: (0.12203259873834806, 0.13191235539009233)

Average AU02_r: 0.0727650356778797

Standard Deviation AU02_r: 0.12939485357721903

Maximum AU02_r: 1.29

Minimum AU02_r: 0.0

Median AU02_r: 0.0

Range AU02_r: 1.29

Skewness AU02_r: 2.6668221993706145

Kurtosis AU02_r: 9.782878189261716

Variance AU02_r: 0.01674302813226995

Coefficient of Variation AU02_r: 1.7782558940812088

Mode AU02_r: 0.0

1st Quartile (Q1) AU02_r: 0.0

3rd Quartile (Q3) AU02_r: 0.1

IQR AU02_r: 0.1

10th Percentile AU02_r: 0.0

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90th Percentile AU02_r: 0.24

Mean Absolute Deviation AU02_r: 0.09141409252868728

Harmonic Mean AU02_r: 0.059651163276057885

Geometric Mean AU02_r: 0.10688759896650524

Count AU02_r: 3924

Sum AU02_r: 285.53

95% Confidence Interval AU02_r: (0.0687152260534088, 0.07681484530235061)

Average AU04_r: 0.17493374108053006

Standard Deviation AU04_r: 0.2205024519616538

Maximum AU04_r: 2.19

Minimum AU04_r: 0.0

Median AU04_r: 0.1

Range AU04_r: 2.19

Skewness AU04_r: 1.961603607301105

Kurtosis AU04_r: 6.584131755732198

Variance AU04_r: 0.04862133132110144

Coefficient of Variation AU04_r: 1.2604912614322148

Mode AU04_r: 0.0

1st Quartile (Q1) AU04_r: 0.0

3rd Quartile (Q3) AU04_r: 0.28

IQR AU04_r: 0.28

10th Percentile AU04_r: 0.0

90th Percentile AU04_r: 0.47

Mean Absolute Deviation AU04_r: 0.16909564082501266

Harmonic Mean AU04_r: 0.08576192832725289

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Geometric Mean AU04_r: 0.1728921611397518

Count AU04_r: 3924

Sum AU04_r: 686.4399999999999

95% Confidence Interval AU04_r: (0.16803243915478672, 0.1818350430062734)

Average AU05_r: 0.053139653414882776

Standard Deviation AU05_r: 0.11511525380863352

Maximum AU05_r: 1.06

Minimum AU05_r: 0.0

Median AU05_r: 0.0

Range AU05_r: 1.06

Skewness AU05_r: 3.475343491529518

Kurtosis AU05_r: 15.593669607358411

Variance AU05_r: 0.013251521659426113

Coefficient of Variation AU05_r: 2.1662778435885186

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: 0.0728022540398042

Harmonic Mean AU05_r: 0.04802116304048938

Geometric Mean AU05_r: 0.08618001315100289

Count AU05_r: 3924

Sum AU05_r: 208.52

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95% Confidence Interval AU05_r: (0.04953676775205072, 0.05674253907771483)

Average AU06_r: 1.421962283384302

Standard Deviation AU06_r: 0.43889187112473166

Maximum AU06_r: 3.26

Minimum AU06_r: 0.0

Median AU06_r: 1.39

Range AU06_r: 3.26

Skewness AU06_r: 0.8241109305756845

Kurtosis AU06_r: 2.200536419853959

Variance AU06_r: 0.19262607453936806

Coefficient of Variation AU06_r: 0.30865225910223104

Mode AU06_r: 1.4

1st Quartile (Q1) AU06_r: 1.17

3rd Quartile (Q3) AU06_r: 1.62

IQR AU06_r: 0.45000000000000002

10th Percentile AU06_r: 0.91

90th Percentile AU06_r: 1.95

Mean Absolute Deviation AU06_r: 0.31848839468764845

Harmonic Mean AU06_r: 1.1939090094214075

Geometric Mean AU06_r: 1.3550792065994544

Count AU06_r: 3924

Sum AU06_r: 5579.7800000000001

95% Confidence Interval AU06_r: (1.4082258133884356, 1.4356987533801684)

Average AU07_r: 0.99440876656473

Standard Deviation AU07_r: 0.48397404523010645

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Maximum AU07_r: 2.85

Minimum AU07_r: 0.0

Median AU07_r: 0.95

Range AU07_r: 2.85

Skewness AU07_r: 0.6347434332183365

Kurtosis AU07_r: 0.6897412915226551

Variance AU07_r: 0.23423087645639315

Coefficient of Variation AU07_r: 0.48669527210830626

Mode AU07_r: 0.91

1st Quartile (Q1) AU07_r: 0.66

3rd Quartile (Q3) AU07_r: 1.26

IQR AU07_r: 0.6

10th Percentile AU07_r: 0.41

90th Percentile AU07_r: 1.62

Mean Absolute Deviation AU07_r: 0.3764051509776477

Harmonic Mean AU07_r: 0.6475633151058335

Geometric Mean AU07_r: 0.8677404426816163

Count AU07_r: 3924

Sum AU07_r: 3902.0600000000004

95% Confidence Interval AU07_r: (0.9792613113748114, 1.0095562217546485)

Average AU09_r: 0.05523445463812437

Standard Deviation AU09_r: 0.09367954050585948

Maximum AU09_r: 1.05

Minimum AU09_r: 0.0

Median AU09_r: 0.01

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Range AU09_r: 1.05

Skewness AU09_r: 2.8644012518928927

Kurtosis AU09_r: 12.26014040600406

Variance AU09_r: 0.008775856309388968

Coefficient of Variation AU09_r: 1.6960344973008794

Mode AU09_r: 0.0

1st Quartile (Q1) AU09_r: 0.0

3rd Quartile (Q3) AU09_r: 0.08

IQR AU09_r: 0.08

10th Percentile AU09_r: 0.0

90th Percentile AU09_r: 0.17

Mean Absolute Deviation AU09_r: 0.06499111040451556

Harmonic Mean AU09_r: 0.04173510869876456

Geometric Mean AU09_r: 0.06974598280434668

Count AU09_r: 3924

Sum AU09_r: 216.74

95% Confidence Interval AU09_r: (0.052302465503562406, 0.05816644377268633)

Average AU10_r: 0.2868323139653415

Standard Deviation AU10_r: 0.31681860981081045

Maximum AU10_r: 2.06

Minimum AU10_r: 0.0

Median AU10_r: 0.2

Range AU10_r: 2.06

Skewness AU10_r: 2.0249258229541143

Kurtosis AU10_r: 5.012685740275259

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Variance AU10_r: 0.10037403152245455

Coefficient of Variation AU10_r: 1.1045429485643388

Mode AU10_r: 0.0

1st Quartile (Q1) AU10_r: 0.06

3rd Quartile (Q3) AU10_r: 0.39

IQR AU10_r: 0.33

10th Percentile AU10_r: 0.0

90th Percentile AU10_r: 0.67

Mean Absolute Deviation AU10_r: 0.2267665655092008

Harmonic Mean AU10_r: 0.1150131738509195

Geometric Mean AU10_r: 0.2162938480303729

Count AU10_r: 3924

Sum AU10_r: 1125.53

95% Confidence Interval AU10_r: (0.27691650186190553, 0.29674812606877743)

Average AU12_r: 0.34981906218144754

Standard Deviation AU12_r: 0.34274520074203424

Maximum AU12_r: 2.22

Minimum AU12_r: 0.0

Median AU12_r: 0.26

Range AU12_r: 2.22

Skewness AU12_r: 2.2098700605322765

Kurtosis AU12_r: 6.332522894265775

Variance AU12_r: 0.11747427263169737

Coefficient of Variation AU12_r: 0.9797785135112387

Mode AU12_r: 0.0

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1st Quartile (Q1) AU12_r: 0.13

3rd Quartile (Q3) AU12_r: 0.46

IQR AU12_r: 0.33

10th Percentile AU12_r: 0.04

90th Percentile AU12_r: 0.7170000000000027

Mean Absolute Deviation AU12_r: 0.23877387877314232

Harmonic Mean AU12_r: 0.1309903836934188

Geometric Mean AU12_r: 0.2463187552279699

Count AU12_r: 3924

Sum AU12_r: 1372.69

95% Confidence Interval AU12_r: (0.33909179773210874, 0.36054632663078634)

Average AU14_r: 0.0038583078491335374

Standard Deviation AU14_r: 0.04656485591696223

Maximum AU14_r: 1.44

Minimum AU14_r: 0.0

Median AU14_r: 0.0

Range AU14_r: 1.44

Skewness AU14_r: 18.093499646698053

Kurtosis AU14_r: 405.53328270478806

Variance AU14_r: 0.0021682858065674524

Coefficient of Variation AU14_r: 12.068724875704081

Mode AU14_r: 0.0

1st Quartile (Q1) AU14_r: 0.0

3rd Quartile (Q3) AU14_r: 0.0

IQR AU14_r: 0.0

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10th Percentile AU14_r: 0.0

90th Percentile AU14_r: 0.0

Mean Absolute Deviation AU14_r: 0.0075769929371618345

Harmonic Mean AU14_r: 0.040878135072181875

Geometric Mean AU14_r: 0.09330986892086564

Count AU14_r: 3924

Sum AU14_r: 15.14

95% Confidence Interval AU14_r: (0.002400917570917592, 0.005315698127349482)

Average AU15_r: 0.21689092762487255

Standard Deviation AU15_r: 0.28278992657766566

Maximum AU15_r: 1.97

Minimum AU15_r: 0.0

Median AU15_r: 0.12

Range AU15_r: 1.97

Skewness AU15_r: 2.0233900395750295

Kurtosis AU15_r: 5.071389837893614

Variance AU15_r: 0.07997014257380154

Coefficient of Variation AU15_r: 1.3038347416115526

Mode AU15_r: 0.0

1st Quartile (Q1) AU15_r: 0.0

3rd Quartile (Q3) AU15_r: 0.32

IQR AU15_r: 0.32

10th Percentile AU15_r: 0.0

90th Percentile AU15_r: 0.58

Mean Absolute Deviation AU15_r: 0.20810376771294764

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Harmonic Mean AU15_r: 0.09941530364458134

Geometric Mean AU15_r: 0.19652355103682848

Count AU15_r: 3924

Sum AU15_r: 851.0799999999999

95% Confidence Interval AU15_r: (0.2080401477468753, 0.22574170750286982)

Average AU17_r: 0.6597782874617738

Standard Deviation AU17_r: 0.5400195677929732

Maximum AU17_r: 3.5

Minimum AU17_r: 0.0

Median AU17_r: 0.56

Range AU17_r: 3.5

Skewness AU17_r: 1.1015551932626366

Kurtosis AU17_r: 1.6308694144383802

Variance AU17_r: 0.29162113359930963

Coefficient of Variation AU17_r: 0.8184864189309364

Mode AU17_r: 0.0

1st Quartile (Q1) AU17_r: 0.22

3rd Quartile (Q3) AU17_r: 0.99

IQR AU17_r: 0.77

10th Percentile AU17_r: 0.05

90th Percentile AU17_r: 1.38

Mean Absolute Deviation AU17_r: 0.4308149371701472

Harmonic Mean AU17_r: 0.2296611909831408

Geometric Mean AU17_r: 0.49089368854092996

Count AU17_r: 3924

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Sum AU17_r: 2588.9700000000003

95% Confidence Interval AU17_r: (0.642876715393102, 0.6766798595304456)

Average AU20_r: 0.12171508664627931

Standard Deviation AU20_r: 0.16712741286283486

Maximum AU20_r: 1.05

Minimum AU20_r: 0.0

Median AU20_r: 0.05

Range AU20_r: 1.05

Skewness AU20_r: 1.7258328415665731

Kurtosis AU20_r: 2.955050328844341

Variance AU20_r: 0.027931572130224458

Coefficient of Variation AU20_r: 1.3731035113874583

Mode AU20_r: 0.0

1st Quartile (Q1) AU20_r: 0.0

3rd Quartile (Q3) AU20_r: 0.19

IQR AU20_r: 0.19

10th Percentile AU20_r: 0.0

90th Percentile AU20_r: 0.37

Mean Absolute Deviation AU20_r: 0.12821162224986257

Harmonic Mean AU20_r: 0.07067930251628746

Geometric Mean AU20_r: 0.13304627268613942

Count AU20_r: 3924

Sum AU20_r: 477.61

95% Confidence Interval AU20_r: (0.11648432061182558, 0.12694585268073305)

Average AU23_r: 0.11232415902140674

Aguida Multimodal Analyzer

Standard Deviation AU23_r: 0.20140318605214855

Maximum AU23_r: 1.89

Minimum AU23_r: 0.0

Median AU23_r: 0.01

Range AU23_r: 1.89

Skewness AU23_r: 2.908549450961167

Kurtosis AU23_r: 12.033610308008907

Variance AU23_r: 0.04056324335195636

Coefficient of Variation AU23_r: 1.793053140186566

Mode AU23_r: 0.0

1st Quartile (Q1) AU23_r: 0.0

3rd Quartile (Q3) AU23_r: 0.14

IQR AU23_r: 0.14

10th Percentile AU23_r: 0.0

90th Percentile AU23_r: 0.38

Mean Absolute Deviation AU23_r: 0.13771599223160544

Harmonic Mean AU23_r: 0.05884155783475473

Geometric Mean AU23_r: 0.12216328181968623

Count AU23_r: 3924

Sum AU23_r: 440.76000000000005

95% Confidence Interval AU23_r: (0.10602062732193043, 0.11862769072088306)

Average AU25_r: 0.5042329255861365

Standard Deviation AU25_r: 0.46001451592043335

Maximum AU25_r: 2.33

Minimum AU25_r: 0.0

Aguida Multimodal Analyzer

Median AU25_r: 0.42

Range AU25_r: 2.33

Skewness AU25_r: 0.8335344975706777

Kurtosis AU25_r: 0.17407036711688173

Variance AU25_r: 0.21161335485751065

Coefficient of Variation AU25_r: 0.9123055885049508

Mode AU25_r: 0.0

1st Quartile (Q1) AU25_r: 0.08

3rd Quartile (Q3) AU25_r: 0.8025

IQR AU25_r: 0.7225

10th Percentile AU25_r: 0.0

90th Percentile AU25_r: 1.15

Mean Absolute Deviation AU25_r: 0.3806675522491041

Harmonic Mean AU25_r: 0.1959883200723369

Geometric Mean AU25_r: 0.4305257231981729

Count AU25_r: 3924

Sum AU25_r: 1978.61

95% Confidence Interval AU25_r: (0.4898353575031128, 0.5186304936691603)

Average AU26_r: 0.4397375127420999

Standard Deviation AU26_r: 0.401916778099015

Maximum AU26_r: 3.17

Minimum AU26_r: 0.0

Median AU26_r: 0.36

Range AU26_r: 3.17

Skewness AU26_r: 1.4932372876746183

Aguida Multimodal Analyzer

Kurtosis AU26_r: 3.902658578264302

Variance AU26_r: 0.16153709651749285

Coefficient of Variation AU26_r: 0.9139924760859185

Mode AU26_r: 0.0

1st Quartile (Q1) AU26_r: 0.12

3rd Quartile (Q3) AU26_r: 0.65

IQR AU26_r: 0.53

10th Percentile AU26_r: 0.0

90th Percentile AU26_r: 0.95

Mean Absolute Deviation AU26_r: 0.30922402689843004

Harmonic Mean AU26_r: 0.17845077995796127

Geometric Mean AU26_r: 0.35158108224106177

Count AU26_r: 3924

Sum AU26_r: 1725.53

95% Confidence Interval AU26_r: (0.4271582919216182, 0.45231673356258156)

Average AU45_r: 0.1893323139653415

Standard Deviation AU45_r: 0.2975981045442711

Maximum AU45_r: 2.87

Minimum AU45_r: 0.0

Median AU45_r: 0.07

Range AU45_r: 2.87

Skewness AU45_r: 2.640083786737678

Kurtosis AU45_r: 9.245523768733673

Variance AU45_r: 0.0885646318283429

Coefficient of Variation AU45_r: 1.571829437413142

Aguida Multimodal Analyzer

Mode AU45_r: 0.0

1st Quartile (Q1) AU45_r: 0.0

3rd Quartile (Q3) AU45_r: 0.25

IQR AU45_r: 0.25

10th Percentile AU45_r: 0.0

90th Percentile AU45_r: 0.57

Mean Absolute Deviation AU45_r: 0.20564216806375157

Harmonic Mean AU45_r: 0.07503420382114227

Geometric Mean AU45_r: 0.16268943126809393

Count AU45_r: 3924

Sum AU45_r: 742.94

95% Confidence Interval AU45_r: (0.18001806664646763, 0.19864656128421537)

OpenFace Test 2 Data

Average AU01_r: 0.12179056237879766

Standard Deviation AU01_r: 0.14912062227771636

Maximum AU01_r: 0.87

Minimum AU01_r: 0.0

Median AU01_r: 0.07

Range AU01_r: 0.87

Skewness AU01_r: 1.552653708608527

Kurtosis AU01_r: 2.605248502838366

Variance AU01_r: 0.022236959988493357

Coefficient of Variation AU01_r: 1.2244021159366658

Aguida Multimodal Analyzer

Mode AU01_r: 0.0

1st Quartile (Q1) AU01_r: 0.0

3rd Quartile (Q3) AU01_r: 0.2

IQR AU01_r: 0.2

10th Percentile AU01_r: 0.0

90th Percentile AU01_r: 0.33

Mean Absolute Deviation AU01_r: 0.11727771373081082

Harmonic Mean AU01_r: 0.06839262901193287

Geometric Mean AU01_r: 0.1238511003822837

Count AU01_r: 1547

Sum AU01_r: 188.41

95% Confidence Interval AU01_r: (0.11435385351907038, 0.12922727123852495)

Average AU02_r: 0.06731092436974791

Standard Deviation AU02_r: 0.12127826472116221

Maximum AU02_r: 0.94

Minimum AU02_r: 0.0

Median AU02_r: 0.0

Range AU02_r: 0.94

Skewness AU02_r: 2.5070646103952283

Kurtosis AU02_r: 7.347101842168437

Variance AU02_r: 0.014708417493776297

Coefficient of Variation AU02_r: 1.8017619852457305

Mode AU02_r: 0.0

1st Quartile (Q1) AU02_r: 0.0

3rd Quartile (Q3) AU02_r: 0.09

Aguida Multimodal Analyzer

IQR AU02_r: 0.09

10th Percentile AU02_r: 0.0

90th Percentile AU02_r: 0.23

Mean Absolute Deviation AU02_r: 0.08513012444796925

Harmonic Mean AU02_r: 0.04918744614418105

Geometric Mean AU02_r: 0.09064257623886585

Count AU02_r: 1547

Sum AU02_r: 104.13000000000001

95% Confidence Interval AU02_r: (0.06126272572379178, 0.07335912301570403)

Average AU04_r: 0.2953199741435036

Standard Deviation AU04_r: 0.2755395936462712

Maximum AU04_r: 1.29

Minimum AU04_r: 0.0

Median AU04_r: 0.26

Range AU04_r: 1.29

Skewness AU04_r: 0.8768147796919252

Kurtosis AU04_r: 0.30254571638822414

Variance AU04_r: 0.07592206766675223

Coefficient of Variation AU04_r: 0.9330205125657345

Mode AU04_r: 0.0

1st Quartile (Q1) AU04_r: 0.03

3rd Quartile (Q3) AU04_r: 0.46

IQR AU04_r: 0.43000000000000005

10th Percentile AU04_r: 0.0

90th Percentile AU04_r: 0.6640000000000009

Aguida Multimodal Analyzer

Mean Absolute Deviation AU04_r: 0.2245301852032146

Harmonic Mean AU04_r: 0.16670732352001466

Geometric Mean AU04_r: 0.28810579081079746

Count AU04_r: 1547

Sum AU04_r: 456.86

95% Confidence Interval AU04_r: (0.2815786974107744, 0.30906125087623276)

Average AU05_r: 0.05097608274078862

Standard Deviation AU05_r: 0.10836855003124353

Maximum AU05_r: 0.85

Minimum AU05_r: 0.0

Median AU05_r: 0.0

Range AU05_r: 0.85

Skewness AU05_r: 3.2958868133151333

Kurtosis AU05_r: 13.385345557334865

Variance AU05_r: 0.011743742635874133

Coefficient of Variation AU05_r: 2.12587049072196

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: 0.17

Mean Absolute Deviation AU05_r: 0.0692443994653204

Harmonic Mean AU05_r: 0.04869847009448786

Geometric Mean AU05_r: 0.08520845839341115

Aguida Multimodal Analyzer

Count AU05_r: 1547

Sum AU05_r: 78.85999999999999

95% Confidence Interval AU05_r: (0.04557169705741705, 0.05638046842416018)

Average AU06_r: 1.3415061409179057

Standard Deviation AU06_r: 0.4072623321330186

Maximum AU06_r: 3.06

Minimum AU06_r: 0.0

Median AU06_r: 1.34

Range AU06_r: 3.06

Skewness AU06_r: 0.2907195478969426

Kurtosis AU06_r: 2.9071273903631027

Variance AU06_r: 0.16586260717442514

Coefficient of Variation AU06_r: 0.3035858873179331

Mode AU06_r: 1.27

1st Quartile (Q1) AU06_r: 1.17

3rd Quartile (Q3) AU06_r: 1.53

IQR AU06_r: 0.36000000000000001

10th Percentile AU06_r: 0.89

90th Percentile AU06_r: 1.7440000000000009

Mean Absolute Deviation AU06_r: 0.28002247191950225

Harmonic Mean AU06_r: 1.0958846711644568

Geometric Mean AU06_r: 1.261335208681661

Count AU06_r: 1547

Sum AU06_r: 2075.31

95% Confidence Interval AU06_r: (1.3211957951900941, 1.3618164866457172)

Aguida Multimodal Analyzer

Average AU07_r: 0.7865223012281836

Standard Deviation AU07_r: 0.4920437419294472

Maximum AU07_r: 2.89

Minimum AU07_r: 0.0

Median AU07_r: 0.69

Range AU07_r: 2.89

Skewness AU07_r: 1.035489410282458

Kurtosis AU07_r: 1.2482965255250305

Variance AU07_r: 0.24210704397193247

Coefficient of Variation AU07_r: 0.6255941391122702

Mode AU07_r: 0.0

1st Quartile (Q1) AU07_r: 0.45

3rd Quartile (Q3) AU07_r: 1.05

IQR AU07_r: 0.6000000000000001

10th Percentile AU07_r: 0.27

90th Percentile AU07_r: 1.4540000000000008

Mean Absolute Deviation AU07_r: 0.3794391212802559

Harmonic Mean AU07_r: 0.4322533819028099

Geometric Mean AU07_r: 0.6621172448531167

Count AU07_r: 1547

Sum AU07_r: 1216.75

95% Confidence Interval AU07_r: (0.7619838705330289, 0.8110607319233383)

Average AU09_r: 0.055753070458952815

Standard Deviation AU09_r: 0.09610189474689164

Maximum AU09_r: 0.7

Aguida Multimodal Analyzer

Minimum AU09_r: 0.0

Median AU09_r: 0.01

Range AU09_r: 0.7

Skewness AU09_r: 2.750985412525707

Kurtosis AU09_r: 9.035496538356645

Variance AU09_r: 0.009235574173942638

Coefficient of Variation AU09_r: 1.723705868677581

Mode AU09_r: 0.0

1st Quartile (Q1) AU09_r: 0.0

3rd Quartile (Q3) AU09_r: 0.08

IQR AU09_r: 0.08

10th Percentile AU09_r: 0.0

90th Percentile AU09_r: 0.17

Mean Absolute Deviation AU09_r: 0.06502558698383636

Harmonic Mean AU09_r: 0.042465611982316416

Geometric Mean AU09_r: 0.06911328506571315

Count AU09_r: 1547

Sum AU09_r: 86.25

95% Confidence Interval AU09_r: (0.050960428092092294, 0.060545712825813336)

Average AU10_r: 0.24912734324499028

Standard Deviation AU10_r: 0.2848370791375389

Maximum AU10_r: 2.22

Minimum AU10_r: 0.0

Median AU10_r: 0.17

Range AU10_r: 2.22

Aguida Multimodal Analyzer

Skewness AU10_r: 2.8414130453524598

Kurtosis AU10_r: 11.493270791805449

Variance AU10_r: 0.08113216165160461

Coefficient of Variation AU10_r: 1.143339287560386

Mode AU10_r: 0.0

1st Quartile (Q1) AU10_r: 0.06

3rd Quartile (Q3) AU10_r: 0.34

IQR AU10_r: 0.28

10th Percentile AU10_r: 0.0

90th Percentile AU10_r: 0.55

Mean Absolute Deviation AU10_r: 0.19061916447748606

Harmonic Mean AU10_r: 0.09269798255605549

Geometric Mean AU10_r: 0.1750034249992125

Count AU10_r: 1547

Sum AU10_r: 385.4

95% Confidence Interval AU10_r: (0.2349223969562333, 0.26333228953374727)

Average AU12_r: 0.2246541693600517

Standard Deviation AU12_r: 0.2891387599357078

Maximum AU12_r: 2.16

Minimum AU12_r: 0.0

Median AU12_r: 0.14

Range AU12_r: 2.16

Skewness AU12_r: 2.8397271701247813

Kurtosis AU12_r: 10.927003892618467

Variance AU12_r: 0.08360122249715889

Aguida Multimodal Analyzer

Coefficient of Variation AU12_r: 1.2870393670384417

Mode AU12_r: 0.0

1st Quartile (Q1) AU12_r: 0.04

3rd Quartile (Q3) AU12_r: 0.3

IQR AU12_r: 0.26

10th Percentile AU12_r: 0.0

90th Percentile AU12_r: 0.53

Mean Absolute Deviation AU12_r: 0.1920629748592789

Harmonic Mean AU12_r: 0.07628561089374188

Geometric Mean AU12_r: 0.15571517135422694

Count AU12_r: 1547

Sum AU12_r: 347.53999999999996

95% Confidence Interval AU12_r: (0.2102346964202197, 0.2390736422998837)

Average AU14_r: 0.0028054298642533936

Standard Deviation AU14_r: 0.031325033432181

Maximum AU14_r: 0.7

Minimum AU14_r: 0.0

Median AU14_r: 0.0

Range AU14_r: 0.7

Skewness AU14_r: 15.70602236740258

Kurtosis AU14_r: 280.23035982258045

Variance AU14_r: 0.0009812577195272576

Coefficient of Variation AU14_r: 11.16585869114839

Mode AU14_r: 0.0

1st Quartile (Q1) AU14_r: 0.0

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3rd Quartile (Q3) AU14_r: 0.0

IQR AU14_r: 0.0

10th Percentile AU14_r: 0.0

90th Percentile AU14_r: 0.0

Mean Absolute Deviation AU14_r: 0.005505678776905819

Harmonic Mean AU14_r: 0.03486156029279782

Geometric Mean AU14_r: 0.07599147317505163

Count AU14_r: 1547

Sum AU14_r: 4.34

95% Confidence Interval AU14_r: (0.0012432371232486813, 0.004367622605258106)

Average AU15_r: 0.21486748545572074

Standard Deviation AU15_r: 0.2759497861901597

Maximum AU15_r: 2.18

Minimum AU15_r: 0.0

Median AU15_r: 0.12

Range AU15_r: 2.18

Skewness AU15_r: 2.1725094209243405

Kurtosis AU15_r: 6.493344624002798

Variance AU15_r: 0.07614828449839485

Coefficient of Variation AU15_r: 1.2842789387369948

Mode AU15_r: 0.0

1st Quartile (Q1) AU15_r: 0.0

3rd Quartile (Q3) AU15_r: 0.32

IQR AU15_r: 0.32

10th Percentile AU15_r: 0.0

Aguida Multimodal Analyzer

90th Percentile AU15_r: 0.56

Mean Absolute Deviation AU15_r: 0.2000326674352303

Harmonic Mean AU15_r: 0.09239129195332199

Geometric Mean AU15_r: 0.18827916549906631

Count AU15_r: 1547

Sum AU15_r: 332.4

95% Confidence Interval AU15_r: (0.20110575224635716, 0.22862921866508432)

Average AU17_r: 0.6316742081447964

Standard Deviation AU17_r: 0.535528516133164

Maximum AU17_r: 3.8

Minimum AU17_r: 0.0

Median AU17_r: 0.54

Range AU17_r: 3.8

Skewness AU17_r: 1.6741627737880904

Kurtosis AU17_r: 5.3337781006624265

Variance AU17_r: 0.2867907915917885

Coefficient of Variation AU17_r: 0.8477922784056536

Mode AU17_r: 0.0

1st Quartile (Q1) AU17_r: 0.22

3rd Quartile (Q3) AU17_r: 0.92

IQR AU17_r: 0.7000000000000001

10th Percentile AU17_r: 0.04

90th Percentile AU17_r: 1.25

Mean Absolute Deviation AU17_r: 0.40425538262642335

Harmonic Mean AU17_r: 0.1982648810416334

Aguida Multimodal Analyzer

Geometric Mean AU17_r: 0.4603220826249865

Count AU17_r: 1547

Sum AU17_r: 977.1999999999999

95% Confidence Interval AU17_r: (0.6049671732643549, 0.6583812430252378)

Average AU20_r: 0.12122171945701357

Standard Deviation AU20_r: 0.1699912313205896

Maximum AU20_r: 1.06

Minimum AU20_r: 0.0

Median AU20_r: 0.04

Range AU20_r: 1.06

Skewness AU20_r: 1.8454146431230738

Kurtosis AU20_r: 3.782475166662705

Variance AU20_r: 0.028897018725890202

Coefficient of Variation AU20_r: 1.4023166152239754

Mode AU20_r: 0.0

1st Quartile (Q1) AU20_r: 0.0

3rd Quartile (Q3) AU20_r: 0.195

IQR AU20_r: 0.195

10th Percentile AU20_r: 0.0

90th Percentile AU20_r: 0.36

Mean Absolute Deviation AU20_r: 0.13000652262297194

Harmonic Mean AU20_r: 0.07089120634013224

Geometric Mean AU20_r: 0.13307144846527122

Count AU20_r: 1547

Sum AU20_r: 187.53

Aguida Multimodal Analyzer

95% Confidence Interval AU20_r: (0.11274418444724524, 0.1296992544667819)

Average AU23_r: 0.1116742081447964

Standard Deviation AU23_r: 0.20416643991647163

Maximum AU23_r: 1.47

Minimum AU23_r: 0.0

Median AU23_r: 0.0

Range AU23_r: 1.47

Skewness AU23_r: 2.7724085381176873

Kurtosis AU23_r: 9.278041059898001

Variance AU23_r: 0.04168393518816622

Coefficient of Variation AU23_r: 1.8282327075178373

Mode AU23_r: 0.0

1st Quartile (Q1) AU23_r: 0.0

3rd Quartile (Q3) AU23_r: 0.14

IQR AU23_r: 0.14

10th Percentile AU23_r: 0.0

90th Percentile AU23_r: 0.36

Mean Absolute Deviation AU23_r: 0.13882779982859833

Harmonic Mean AU23_r: 0.05812786725330362

Geometric Mean AU23_r: 0.12735748436796704

Count AU23_r: 1547

Sum AU23_r: 172.76000000000002

95% Confidence Interval AU23_r: (0.10149234094632043, 0.12185607534327236)

Average AU25_r: 0.5058112475759534

Standard Deviation AU25_r: 0.505867421287418

Aguida Multimodal Analyzer

Maximum AU25_r: 2.57

Minimum AU25_r: 0.0

Median AU25_r: 0.36

Range AU25_r: 2.57

Skewness AU25_r: 1.217760959246896

Kurtosis AU25_r: 1.0256051716311267

Variance AU25_r: 0.25590184791998205

Coefficient of Variation AU25_r: 1.0001110566673512

Mode AU25_r: 0.0

1st Quartile (Q1) AU25_r: 0.09

3rd Quartile (Q3) AU25_r: 0.765

IQR AU25_r: 0.675

10th Percentile AU25_r: 0.0

90th Percentile AU25_r: 1.2540000000000001

Mean Absolute Deviation AU25_r: 0.3993331547725251

Harmonic Mean AU25_r: 0.1679829731111531

Geometric Mean AU25_r: 0.38444892855475277

Count AU25_r: 1547

Sum AU25_r: 782.49

95% Confidence Interval AU25_r: (0.48058342411147403, 0.5310390710404328)

Average AU26_r: 0.4472462831286361

Standard Deviation AU26_r: 0.41356844000792337

Maximum AU26_r: 2.78

Minimum AU26_r: 0.0

Median AU26_r: 0.36

Aguida Multimodal Analyzer

Range AU26_r: 2.78

Skewness AU26_r: 1.5424421222256637

Kurtosis AU26_r: 3.7471235544940953

Variance AU26_r: 0.17103885457058732

Coefficient of Variation AU26_r: 0.9246995572883802

Mode AU26_r: 0.0

1st Quartile (Q1) AU26_r: 0.12

3rd Quartile (Q3) AU26_r: 0.67

IQR AU26_r: 0.55

10th Percentile AU26_r: 0.0060000000000000227

90th Percentile AU26_r: 0.94

Mean Absolute Deviation AU26_r: 0.3187239309228739

Harmonic Mean AU26_r: 0.1518153264981987

Geometric Mean AU26_r: 0.3290571249906455

Count AU26_r: 1547

Sum AU26_r: 691.89000000000001

95% Confidence Interval AU26_r: (0.4266214491188728, 0.46787111713839946)

Average AU45_r: 0.16654815772462833

Standard Deviation AU45_r: 0.24753319476619193

Maximum AU45_r: 1.88

Minimum AU45_r: 0.0

Median AU45_r: 0.05

Range AU45_r: 1.88

Skewness AU45_r: 2.2160714483737496

Kurtosis AU45_r: 6.283136512768678

Aguida Multimodal Analyzer

Variance AU45_r: 0.0612726825111575

Coefficient of Variation AU45_r: 1.486255976337275

Mode AU45_r: 0.0

1st Quartile (Q1) AU45_r: 0.0

3rd Quartile (Q3) AU45_r: 0.25

IQR AU45_r: 0.25

10th Percentile AU45_r: 0.0

90th Percentile AU45_r: 0.51

Mean Absolute Deviation AU45_r: 0.18125060535874638

Harmonic Mean AU45_r: 0.07300802028248499

Geometric Mean AU45_r: 0.1576378691455239

Count AU45_r: 1547

Sum AU45_r: 257.65000000000003

95% Confidence Interval AU45_r: (0.1542035720162476, 0.17889274343300907)

OpenFaces Comparison Data

Metric	Test 1	Test 2
Average AU01_r	0.12697247706422018	0.12179056237879766
Standard Deviation AU01_r	0.1578333037689421	0.14912062227771636
Maximum AU01_r	1.07	0.87
Minimum AU01_r	0.0	0.0
Median AU01_r	0.07	0.07
Range AU01_r	1.07	0.87
Skewness AU01_r	1.6179487216662705	1.552653708608527

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Kurtosis AU01_r	2.8254801486338996	2.605248502838366
Variance AU01_r	0.024911351778619154	0.022236959988493357
Coefficient of Variation AU01_r	1.2430513085848764	1.2244021159366658
Mode AU01_r	0.0	0.0
1st Quartile (Q1) AU01_r	0.0	0.0
3rd Quartile (Q3) AU01_r	0.2	0.2
IQR AU01_r	0.2	0.2
10th Percentile AU01_r	0.0	0.0
90th Percentile AU01_r	0.35	0.33
Mean Absolute Deviation AU01_r	0.12249011026007912	0.11727771373081082
Harmonic Mean AU01_r	0.06986829028349742	0.06839262901193287
Geometric Mean AU01_r	0.12709847138462413	0.1238511003822837
Count AU01_r	3924	1547
Sum AU01_r	498.24	188.41
95% Confidence Interval AU01_r	(0.12200259873834806, 0.12297789126165194)	
Average AU02_r	0.0727650356778797	0.06731092436974791
Standard Deviation AU02_r	0.12939485357721903	0.12127826472116221
Maximum AU02_r	1.29	0.94
Minimum AU02_r	0.0	0.0
Median AU02_r	0.0	0.0
Range AU02_r	1.29	0.94
Skewness AU02_r	2.6668221993706145	2.5070646103952283
Kurtosis AU02_r	9.782878189261716	7.347101842168437
Variance AU02_r	0.01674302813226995	0.014708417493776297
Coefficient of Variation AU02_r	1.7782558940812088	1.8017619852457305

Aguida Multimodal Analyzer

Mode AU02_r	0.0	0.0
1st Quartile (Q1) AU02_r	0.0	0.0
3rd Quartile (Q3) AU02_r	0.1	0.09
IQR AU02_r	0.1	0.09
10th Percentile AU02_r	0.0	0.0
90th Percentile AU02_r	0.24	0.23
Mean Absolute Deviation AU02_r	0.09141409252868728	0.08513012444796925
Harmonic Mean AU02_r	0.059651163276057885	0.04918744614418105
Geometric Mean AU02_r	0.10688759896650524	0.09064257623886585
Count AU02_r	3924	1547
Sum AU02_r	285.53	104.13000000000001
95% Confidence Interval (AU02_r)	(0.0687052260534088, 0.07680682620235287)	(0.0687052260534088, 0.07335912301570403)
Average AU04_r	0.17493374108053006	0.2953199741435036
Standard Deviation AU04_r	0.2205024519616538	0.2755395936462712
Maximum AU04_r	2.19	1.29
Minimum AU04_r	0.0	0.0
Median AU04_r	0.1	0.26
Range AU04_r	2.19	1.29
Skewness AU04_r	1.961603607301105	0.8768147796919252
Kurtosis AU04_r	6.584131755732198	0.30254571638822414
Variance AU04_r	0.04862133132110144	0.07592206766675223
Coefficient of Variation AU04_r	1.2604912614322148	0.9330205125657345
Mode AU04_r	0.0	0.0
1st Quartile (Q1) AU04_r	0.0	0.03
3rd Quartile (Q3) AU04_r	0.28	0.46

Aguida Multimodal Analyzer

IQR AU04_r	0.28	0.43000000000000005
10th Percentile AU04_r	0.0	0.0
90th Percentile AU04_r	0.47	0.66400000000000009
Mean Absolute Deviation AU04_r	0.16909564082501266	0.2245301852032146
Harmonic Mean AU04_r	0.08576192832725289	0.16670732352001466
Geometric Mean AU04_r	0.1728921611397518	0.28810579081079746
Count AU04_r	3924	1547
Sum AU04_r	686.4399999999999	456.86
95% Confidence Interval (Call AU04_r 0.16803243915478672, 0.180255738972734744, 0.30906125087623276)		
Average AU05_r	0.053139653414882776	0.05097608274078862
Standard Deviation AU05_r	0.11511525380863352	0.10836855003124353
Maximum AU05_r	1.06	0.85
Minimum AU05_r	0.0	0.0
Median AU05_r	0.0	0.0
Range AU05_r	1.06	0.85
Skewness AU05_r	3.475343491529518	3.2958868133151333
Kurtosis AU05_r	15.593669607358411	13.385345557334865
Variance AU05_r	0.013251521659426113	0.011743742635874133
Coefficient of Variation AU05_r	2.1662778435885186	2.12587049072196
Mode AU05_r	0.0	0.0
1st Quartile (Q1) AU05_r	0.0	0.0
3rd Quartile (Q3) AU05_r	0.06	0.06
IQR AU05_r	0.06	0.06
10th Percentile AU05_r	0.0	0.0
90th Percentile AU05_r	0.18	0.17

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Mean Absolute Deviation AU05_r	0.0728022540398042	0.0692443994653204
Harmonic Mean AU05_r	0.04802116304048938	0.04869847009448786
Geometric Mean AU05_r	0.08618001315100289	0.08520845839341115
Count AU05_r	3924	1547
Sum AU05_r	208.52	78.85999999999999
95% Confidence Interval AU05_r	(0.04450676775205072, 0.05670453906970543)	(0.042539069705433705, 0.05638046842416018)
Average AU06_r	1.421962283384302	1.3415061409179057
Standard Deviation AU06_r	0.43889187112473166	0.4072623321330186
Maximum AU06_r	3.26	3.06
Minimum AU06_r	0.0	0.0
Median AU06_r	1.39	1.34
Range AU06_r	3.26	3.06
Skewness AU06_r	0.8241109305756845	0.2907195478969426
Kurtosis AU06_r	2.200536419853959	2.9071273903631027
Variance AU06_r	0.19262607453936806	0.16586260717442514
Coefficient of Variation AU06_r	0.30865225910223104	0.3035858873179331
Mode AU06_r	1.4	1.27
1st Quartile (Q1) AU06_r	1.17	1.17
3rd Quartile (Q3) AU06_r	1.62	1.53
IQR AU06_r	0.4500000000000002	0.3600000000000001
10th Percentile AU06_r	0.91	0.89
90th Percentile AU06_r	1.95	1.7440000000000009
Mean Absolute Deviation AU06_r	0.31848839468764845	0.28002247191950225
Harmonic Mean AU06_r	1.1939090094214075	1.0958846711644568
Geometric Mean AU06_r	1.3550792065994544	1.261335208681661

Aguida Multimodal Analyzer

Count AU06_r	3924	1547
Sum AU06_r	5579.7800000000001	2075.31
95% Confidence Interval AU06_r	(1.408258133884356, 1.4356927539570639)	(0.90941, 1.3618164866457172)
Average AU07_r	0.99440876656473	0.7865223012281836
Standard Deviation AU07_r	0.48397404523010645	0.4920437419294472
Maximum AU07_r	2.85	2.89
Minimum AU07_r	0.0	0.0
Median AU07_r	0.95	0.69
Range AU07_r	2.85	2.89
Skewness AU07_r	0.6347434332183365	1.035489410282458
Kurtosis AU07_r	0.6897412915226551	1.2482965255250305
Variance AU07_r	0.23423087645639315	0.24210704397193247
Coefficient of Variation AU07_r	0.48669527210830626	0.6255941391122702
Mode AU07_r	0.91	0.0
1st Quartile (Q1) AU07_r	0.66	0.45
3rd Quartile (Q3) AU07_r	1.26	1.05
IQR AU07_r	0.6	0.6000000000000001
10th Percentile AU07_r	0.41	0.27
90th Percentile AU07_r	1.62	1.4540000000000008
Mean Absolute Deviation AU07_r	0.3764051509776477	0.3794391212802559
Harmonic Mean AU07_r	0.6475633151058335	0.4322533819028099
Geometric Mean AU07_r	0.8677404426816163	0.6621172448531167
Count AU07_r	3924	1547
Sum AU07_r	3902.0600000000004	1216.75
95% Confidence Interval AU07_r	(0.9702618113748114, 1.0096562293470655)	(0.70289, 0.8110607319233383)

Aguida Multimodal Analyzer

Average AU09_r	0.05523445463812437	0.055753070458952815
Standard Deviation AU09_r	0.09367954050585948	0.09610189474689164
Maximum AU09_r	1.05	0.7
Minimum AU09_r	0.0	0.0
Median AU09_r	0.01	0.01
Range AU09_r	1.05	0.7
Skewness AU09_r	2.8644012518928927	2.750985412525707
Kurtosis AU09_r	12.26014040600406	9.035496538356645
Variance AU09_r	0.008775856309388968	0.009235574173942638
Coefficient of Variation AU09_r	1.6960344973008794	1.723705868677581
Mode AU09_r	0.0	0.0
1st Quartile (Q1) AU09_r	0.0	0.0
3rd Quartile (Q3) AU09_r	0.08	0.08
IQR AU09_r	0.08	0.08
10th Percentile AU09_r	0.0	0.0
90th Percentile AU09_r	0.17	0.17
Mean Absolute Deviation AU09_r	0.06499111040451556	0.06502558698383636
Harmonic Mean AU09_r	0.04173510869876456	0.042465611982316416
Geometric Mean AU09_r	0.06974598280434668	0.06911328506571315
Count AU09_r	3924	1547
Sum AU09_r	216.74	86.25
95% Confidence Interval AU09_r	(0.05231029465503562406, 0.05816960378062692794, 0.060545712825813336)	
Average AU10_r	0.2868323139653415	0.24912734324499028
Standard Deviation AU10_r	0.31681860981081045	0.2848370791375389
Maximum AU10_r	2.06	2.22

Aguida Multimodal Analyzer

Minimum AU10_r	0.0	0.0
Median AU10_r	0.2	0.17
Range AU10_r	2.06	2.22
Skewness AU10_r	2.0249258229541143	2.8414130453524598
Kurtosis AU10_r	5.012685740275259	11.493270791805449
Variance AU10_r	0.10037403152245455	0.08113216165160461
Coefficient of Variation AU10_r	1.1045429485643388	1.143339287560386
Mode AU10_r	0.0	0.0
1st Quartile (Q1) AU10_r	0.06	0.06
3rd Quartile (Q3) AU10_r	0.39	0.34
IQR AU10_r	0.33	0.28
10th Percentile AU10_r	0.0	0.0
90th Percentile AU10_r	0.67	0.55
Mean Absolute Deviation AU10_r	0.2267665655092008	0.19061916447748606
Harmonic Mean AU10_r	0.1150131738509195	0.09269798255605549
Geometric Mean AU10_r	0.2162938480303729	0.1750034249992125
Count AU10_r	3924	1547
Sum AU10_r	1125.53	385.4
95% Confidence Interval (0.27501650186190553, 0.296728422289756233, 0.26333228953374727)		
Average AU12_r	0.34981906218144754	0.2246541693600517
Standard Deviation AU12_r	0.34274520074203424	0.2891387599357078
Maximum AU12_r	2.22	2.16
Minimum AU12_r	0.0	0.0
Median AU12_r	0.26	0.14
Range AU12_r	2.22	2.16

Aguida Multimodal Analyzer

Skewness AU12_r	2.2098700605322765	2.8397271701247813
Kurtosis AU12_r	6.332522894265775	10.927003892618467
Variance AU12_r	0.11747427263169737	0.08360122249715889
Coefficient of Variation AU12_r	0.9797785135112387	1.2870393670384417
Mode AU12_r	0.0	0.0
1st Quartile (Q1) AU12_r	0.13	0.04
3rd Quartile (Q3) AU12_r	0.46	0.3
IQR AU12_r	0.33	0.26
10th Percentile AU12_r	0.04	0.0
90th Percentile AU12_r	0.7170000000000027	0.53
Mean Absolute Deviation AU12_r	0.23877387877314232	0.1920629748592789
Harmonic Mean AU12_r	0.1309903836934188	0.07628561089374188
Geometric Mean AU12_r	0.2463187552279699	0.15571517135422694
Count AU12_r	3924	1547
Sum AU12_r	1372.69	347.53999999999996
95% Confidence Interval for AU12_r: (0.134091279773210874, 0.36054802540978629) (0.197, 0.2390736422998837)		
Average AU14_r	0.0038583078491335374	0.0028054298642533936
Standard Deviation AU14_r	0.04656485591696223	0.031325033432181
Maximum AU14_r	1.44	0.7
Minimum AU14_r	0.0	0.0
Median AU14_r	0.0	0.0
Range AU14_r	1.44	0.7
Skewness AU14_r	18.093499646698053	15.70602236740258
Kurtosis AU14_r	405.53328270478806	280.23035982258045
Variance AU14_r	0.0021682858065674524	0.0009812577195272576

Aguida Multimodal Analyzer

Coefficient of Variation AU14_r	12.068724875704081	11.16585869114839
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	0.0075769929371618345	0.005505678776905819
Harmonic Mean AU14_r	0.040878135072181875	0.03486156029279782
Geometric Mean AU14_r	0.09330986892086564	0.07599147317505163
Count AU14_r	3924	1547
Sum AU14_r	15.14	4.34
95% Confidence Interval AU14_r	(0.012400917570917592, 0.06012692327232488)	(0.004367622605258106, 0.04367622605258106)
Average AU15_r	0.21689092762487255	0.21486748545572074
Standard Deviation AU15_r	0.28278992657766566	0.2759497861901597
Maximum AU15_r	1.97	2.18
Minimum AU15_r	0.0	0.0
Median AU15_r	0.12	0.12
Range AU15_r	1.97	2.18
Skewness AU15_r	2.0233900395750295	2.1725094209243405
Kurtosis AU15_r	5.071389837893614	6.493344624002798
Variance AU15_r	0.07997014257380154	0.07614828449839485
Coefficient of Variation AU15_r	1.3038347416115526	1.2842789387369948
Mode AU15_r	0.0	0.0
1st Quartile (Q1) AU15_r	0.0	0.0

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3rd Quartile (Q3) AU15_r	0.32	0.32
IQR AU15_r	0.32	0.32
10th Percentile AU15_r	0.0	0.0
90th Percentile AU15_r	0.58	0.56
Mean Absolute Deviation AU15_r	0.20810376771294764	0.2000326674352303
Harmonic Mean AU15_r	0.09941530364458134	0.09239129195332199
Geometric Mean AU15_r	0.19652355103682848	0.18827916549906631
Count AU15_r	3924	1547
Sum AU15_r	851.0799999999999	332.4
95% Confidence Interval (CI) AU15_r	(0.2080401477468753, 0.2261700503220635)	(0.2080401477468753, 0.2261700503220635)
Average AU17_r	0.6597782874617738	0.6316742081447964
Standard Deviation AU17_r	0.5400195677929732	0.535528516133164
Maximum AU17_r	3.5	3.8
Minimum AU17_r	0.0	0.0
Median AU17_r	0.56	0.54
Range AU17_r	3.5	3.8
Skewness AU17_r	1.1015551932626366	1.6741627737880904
Kurtosis AU17_r	1.6308694144383802	5.3337781006624265
Variance AU17_r	0.29162113359930963	0.2867907915917885
Coefficient of Variation AU17_r	0.8184864189309364	0.8477922784056536
Mode AU17_r	0.0	0.0
1st Quartile (Q1) AU17_r	0.22	0.22
3rd Quartile (Q3) AU17_r	0.99	0.92
IQR AU17_r	0.77	0.7000000000000001
10th Percentile AU17_r	0.05	0.04

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	90th Percentile AU17_r	1.38	1.25
Mean Absolute Deviation AU17_r	0.4308149371701472	0.40425538262642335	
	Harmonic Mean AU17_r	0.2296611909831408	0.1982648810416334
	Geometric Mean AU17_r	0.49089368854092996	0.4603220826249865
	Count AU17_r	3924	1547
	Sum AU17_r	2588.9700000000003	977.1999999999999
95% Confidence Interval (AU17_r)	(0.412876715393102, 0.6766798496307426), (0.3549, 0.6583812430252378)		
	Average AU20_r	0.12171508664627931	0.12122171945701357
	Standard Deviation AU20_r	0.16712741286283486	0.1699912313205896
	Maximum AU20_r	1.05	1.06
	Minimum AU20_r	0.0	0.0
	Median AU20_r	0.05	0.04
	Range AU20_r	1.05	1.06
	Skewness AU20_r	1.7258328415665731	1.8454146431230738
	Kurtosis AU20_r	2.955050328844341	3.782475166662705
	Variance AU20_r	0.027931572130224458	0.028897018725890202
Coefficient of Variation AU20_r	1.3731035113874583	1.4023166152239754	
	Mode AU20_r	0.0	0.0
	1st Quartile (Q1) AU20_r	0.0	0.0
	3rd Quartile (Q3) AU20_r	0.19	0.195
	IQR AU20_r	0.19	0.195
	10th Percentile AU20_r	0.0	0.0
	90th Percentile AU20_r	0.37	0.36
Mean Absolute Deviation AU20_r	0.12821162224986257	0.13000652262297194	
	Harmonic Mean AU20_r	0.07067930251628746	0.07089120634013224

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Geometric Mean AU20_r	0.13304627268613942	0.13307144846527122
Count AU20_r	3924	1547
Sum AU20_r	477.61	187.53
95% Confidence Interval AU20_r	(0.11542432061182558, 0.1264585268873305)	(0.11542432061182558, 0.1264585268873305)
Average AU23_r	0.11232415902140674	0.1116742081447964
Standard Deviation AU23_r	0.20140318605214855	0.20416643991647163
Maximum AU23_r	1.89	1.47
Minimum AU23_r	0.0	0.0
Median AU23_r	0.01	0.0
Range AU23_r	1.89	1.47
Skewness AU23_r	2.908549450961167	2.7724085381176873
Kurtosis AU23_r	12.033610308008907	9.278041059898001
Variance AU23_r	0.04056324335195636	0.04168393518816622
Coefficient of Variation AU23_r	1.793053140186566	1.8282327075178373
Mode AU23_r	0.0	0.0
1st Quartile (Q1) AU23_r	0.0	0.0
3rd Quartile (Q3) AU23_r	0.14	0.14
IQR AU23_r	0.14	0.14
10th Percentile AU23_r	0.0	0.0
90th Percentile AU23_r	0.38	0.36
Mean Absolute Deviation AU23_r	0.13771599223160544	0.13882779982859833
Harmonic Mean AU23_r	0.05884155783475473	0.05812786725330362
Geometric Mean AU23_r	0.12216328181968623	0.12735748436796704
Count AU23_r	3924	1547
Sum AU23_r	440.76000000000005	172.76000000000002

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95% Confidence Interval AU25_r	(0.1050262732193043, 0.1162769232088635)	(0.12185607534327236)
Average AU25_r	0.5042329255861365	0.5058112475759534
Standard Deviation AU25_r	0.46001451592043335	0.505867421287418
Maximum AU25_r	2.33	2.57
Minimum AU25_r	0.0	0.0
Median AU25_r	0.42	0.36
Range AU25_r	2.33	2.57
Skewness AU25_r	0.8335344975706777	1.217760959246896
Kurtosis AU25_r	0.17407036711688173	1.0256051716311267
Variance AU25_r	0.21161335485751065	0.25590184791998205
Coefficient of Variation AU25_r	0.9123055885049508	1.0001110566673512
Mode AU25_r	0.0	0.0
1st Quartile (Q1) AU25_r	0.08	0.09
3rd Quartile (Q3) AU25_r	0.8025	0.765
IQR AU25_r	0.7225	0.675
10th Percentile AU25_r	0.0	0.0
90th Percentile AU25_r	1.15	1.254000000000001
Mean Absolute Deviation AU25_r	0.3806675522491041	0.3993331547725251
Harmonic Mean AU25_r	0.1959883200723369	0.1679829731111531
Geometric Mean AU25_r	0.4305257231981729	0.38444892855475277
Count AU25_r	3924	1547
Sum AU25_r	1978.61	782.49
95% Confidence Interval AU26_r	(0.4802538575031128, 0.5186300583624603)	(0.47403, 0.5310390710404328)
Average AU26_r	0.4397375127420999	0.4472462831286361
Standard Deviation AU26_r	0.401916778099015	0.41356844000792337

Aguida Multimodal Analyzer

Maximum AU26_r	3.17	2.78
Minimum AU26_r	0.0	0.0
Median AU26_r	0.36	0.36
Range AU26_r	3.17	2.78
Skewness AU26_r	1.4932372876746183	1.5424421222256637
Kurtosis AU26_r	3.902658578264302	3.7471235544940953
Variance AU26_r	0.16153709651749285	0.17103885457058732
Coefficient of Variation AU26_r	0.9139924760859185	0.9246995572883802
Mode AU26_r	0.0	0.0
1st Quartile (Q1) AU26_r	0.12	0.12
3rd Quartile (Q3) AU26_r	0.65	0.67
IQR AU26_r	0.53	0.55
10th Percentile AU26_r	0.0	0.0060000000000000227
90th Percentile AU26_r	0.95	0.94
Mean Absolute Deviation AU26_r	0.30922402689843004	0.3187239309228739
Harmonic Mean AU26_r	0.17845077995796127	0.1518153264981987
Geometric Mean AU26_r	0.35158108224106177	0.3290571249906455
Count AU26_r	3924	1547
Sum AU26_r	1725.53	691.8900000000001
95% Confidence Interval (AU26_r)	(0.4121282919216182, 0.452016763562581138)	
Average AU45_r	0.1893323139653415	0.16654815772462833
Standard Deviation AU45_r	0.2975981045442711	0.24753319476619193
Maximum AU45_r	2.87	1.88
Minimum AU45_r	0.0	0.0
Median AU45_r	0.07	0.05

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Range AU45_r	2.87	1.88
Skewness AU45_r	2.640083786737678	2.2160714483737496
Kurtosis AU45_r	9.245523768733673	6.283136512768678
Variance AU45_r	0.0885646318283429	0.0612726825111575
Coefficient of Variation AU45_r	1.571829437413142	1.486255976337275
Mode AU45_r	0.0	0.0
1st Quartile (Q1) AU45_r	0.0	0.0
3rd Quartile (Q3) AU45_r	0.25	0.25
IQR AU45_r	0.25	0.25
10th Percentile AU45_r	0.0	0.0
90th Percentile AU45_r	0.57	0.51
Mean Absolute Deviation AU45_r	0.20564216806375157	0.18125060535874638
Harmonic Mean AU45_r	0.07503420382114227	0.07300802028248499
Geometric Mean AU45_r	0.16268943126809393	0.1576378691455239
Count AU45_r	3924	1547
Sum AU45_r	742.94	257.65000000000003
95% Confidence Interval (Lower Bound)	0.18001806664646763, 0.19645520387205627	0.17889274343300907