

Aguida Multimodal Analyzer

Participant ID 20240501 Report

Pre-Test Data

Respondent ID 114604316430.0 Scores:

Confidence: 0.00 on 5

Nervousness: nan on 4

WtC: nan on 3

Post-Test Data

Respondent ID 114604323397.0 Scores:

Confidence: 3.00 on 5

Nervousness: nan on 4

WtC: 2.00 on 3

System Choice Data

Participant ID: 20240501

First test strategy used: AB

Duration of first test: 0:30:00

Second test strategy used: AB+CS

Duration of second test: 0:24:00

Wear Glasses: No

Education Level: B1

Language Proficiency: 500-750

Aguida Multimodal Analyzer

Preferred System: AB+CS

HR Test 1 Data

Average Heart Rate: 68.82

Standard Deviation: 4.26

Maximum Heart Rate: 79.00

Minimum Heart Rate: 60.00

Median Heart Rate: 69.00

1st Quartile (Q1): 66.00

3rd Quartile (Q3): 72.00

Range: 19.00

Interquartile Range (IQR): 6.00

Total Duration (records): 506

Count of Records: 506

Variance: 18.15

Skewness: 0.26

Kurtosis: -0.45

Mode: 69

95% Confidence Interval: (68.45, 69.19)

HR Test 2 Data

Average Heart Rate: 66.79

Standard Deviation: 3.91

Aguida Multimodal Analyzer

Maximum Heart Rate: 79.00

Minimum Heart Rate: 56.00

Median Heart Rate: 67.00

1st Quartile (Q1): 65.00

3rd Quartile (Q3): 69.00

Range: 23.00

Interquartile Range (IQR): 4.00

Total Duration (records): 565

Count of Records: 565

Variance: 15.25

Skewness: -0.04

Kurtosis: 0.30

Mode: 66

95% Confidence Interval: (66.46, 67.11)

HRs Comparison Data

Metric	Test 1	Test 2
Average Heart Rate	68.82	66.79
Standard Deviation	4.26	3.91
Maximum Heart Rate	79.00	79.00
Minimum Heart Rate	60.00	56.00
Median Heart Rate	69.00	67.00
1st Quartile (Q1)	66.00	65.00
3rd Quartile (Q3)	72.00	69.00

Aguida Multimodal Analyzer

Range	19.00	23.00
Interquartile Range (IQR)	6.00	4.00
Total Duration (records)	506	565
Count of Records	506	565
Variance	18.15	15.25
Skewness	0.26	-0.04
Kurtosis	-0.45	0.30
Mode	69	66
95% Confidence Interval	(68.45, 69.19)	(66.46, 67.11)

Dialog Test 1 Data

Category Counts:

Category

Peter Utterance 42

User Utterance 22

Utterance Counts:

Utterance

Awesome! 15

Take it easy 6

My pleasure! 5

thank you 3

(Come on, you can do it...) 3

Great! 2

No worries, you have already paid! 1

Aguida Multimodal Analyzer

home was a play a to	1
her worth eighty eight	1
her what is it	1
Oh, you are already leaving? Ok, just a moment please...	1
my pleasure to	1
thank you feel	1
q	1
	1
yes thank you	1
Did you enjoy?	1
Excuse me, here is your bill...	1
are you	1
see you	1
yeah yeah	1
Alright! Thank you.	1
no program	1
Yes, May I help you?	1
sign up please	1
Sure. What about food?	1
coca cola please	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 cause have done a car	1
May I have your name please?	1

Aguida Multimodal Analyzer

think

1

Strategy Counts:

Strategy

AB 64

Confidence Stats:

count 64.0

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

Peter Utterance 58

User Utterance 19

Utterance Counts:

Utterance

Aguida Multimodal Analyzer

Awesome!	18	
Take it easy	4	
(Come on, you can do it...)	4	
Please come again	3	
I can understand how you feel...	2	
Great!	2	
My pleasure!	2	
thank you	2	
no thank you	2	
oh we're a bit	1	
Could you simplify it for me?	1	
Very sorry but It is time for last orders. Would you have anything else?	1	
Oh really? I'm very glad to hear that.	1	
i enjoy to serve list than thank you	1	
Alright, thank you.	1	
Excuse me, here is your bill...	1	
Did you enjoy?	1	
Pardon me, could you clarify what you mean?	1	
oh i see	1	
and your thank you	1	
she you	1	
Could you say that again?	1	
see you	1	
You are welcome!	1	
No worries, you have already paid!	1	

Aguida Multimodal Analyzer

i will pay the main use their	1	
yeah	1	
Here you are!	1	
That's alright, thank you.	1	
solid reads	1	
May I have your name please?	1	
my name is cause her pentagon	1	
Sure! Please come this way.	1	
Here is your table.	1	
And this is the menu. Please call me when you are ready to order.		1
cora played	1	
Sure. What about food?	1	
turn out great	1	
More drink? more food?	1	
Thank you. It's good to hear that.	1	
beef steak great	1	
I've got it. Thank you for your order.	1	
Here you are. Enjoy your meal!	1	
how much he is it	1	
oh mercy is this menu	1	
Just a moment please...	1	
Thank you for coming today and hope to see you soon.		1

Strategy Counts:

Strategy

Aguida Multimodal Analyzer

AB+CS 77

Confidence Stats:

count 77.0

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
Category Count: User Utterance	22	19
Category Count: Peter Utterance	42	58
Utterance Count: coca cola please	1	0
Utterance Count: q	1	0
Utterance Count: how much he is it	0	1
Utterance Count: Thank you for coming today and hope to see you soon.	0	1
Utterance Count: Oh really? I'm very glad to hear that.	0	1
Utterance Count: i will pay the main use their	0	1
Utterance Count: oh mercy is this menu	0	1
Utterance Count: (Come on, you can do it...)	3	4

Aguida Multimodal Analyzer

Utterance Count: Awesome!	15	18
Utterance Count: her what is it	1	0
Utterance Count: thank you feel	1	0
Utterance Count: yeah	0	1
Utterance Count: Just a moment please...	0	1
Utterance Count: Thank you. It's good to hear that.	0	1
Utterance Count: Take it easy	6	4
Utterance Count: solid reads	0	1
Utterance Count: I've got it. Thank you for your order.	0	1
Utterance Count: Great!	2	2
Utterance Count: And this is the menu. Please call me when you are ready to order.	0	1
Utterance Count: You are welcome!	0	1
Utterance Count: Alright! Thank you.	1	0
Utterance Count: oh i see	0	1
Utterance Count: no program	1	0
Utterance Count: are you	1	0
Utterance Count: sign up please	1	0
Utterance Count: oh we're a bit	0	1
Utterance Count: i enjoy to serve list than thank you	0	1
Utterance Count: my pleasure to	1	0
Utterance Count: cora played	0	1
Utterance Count: her worth eighty eight	1	0
Utterance Count: More drink? more food?	0	1
Utterance Count: May I have your name please?	1	1
Utterance Count: I can understand how you feel...	0	2

Aguida Multimodal Analyzer

Sorry but It is time for last orders. Would you have anything else?	0	1
Utterance Count: Could you simplify it for me?	0	1
Utterance Count: No worries, you have already paid!	1	1
Utterance Count: she you	0	1
Utterance Count: and your thank you	0	1
Utterance Count: Excuse me, here is your bill...	1	1
Utterance Count: Sure! Please come this way.	1	1
Utterance Count: Pardon me, could you clarify what you mean?	0	1
Utterance Count: My pleasure!	5	2
Utterance Count: yeah yeah	1	0
Utterance Count: Please come again	0	3
Oh, you are already leaving? Ok, just a moment please...	0	0
Utterance Count: Here you are!	0	1
Utterance Count: my name is cause have done a car	1	0
Utterance Count: Could you say that again?	0	1
Utterance Count: Did you enjoy?	1	1
Utterance Count: my name is cause her pentagon	0	1
Utterance Count: think	1	0
Utterance Count: home was a play a to	1	0
Utterance Count: Sure. What about food?	1	1
Utterance Count: no thank you	0	2
Utterance Count: That's alright, thank you.	0	1
Utterance Count:	1	0
Utterance Count: Alright, thank you.	0	1
Utterance Count: Here is your table.	1	1

Aguida Multimodal Analyzer

Utterance Count: yes thank you	1	0
Utterance Count: turn out great	0	1
Utterance Count: Here you are. Enjoy your meal!	0	1
Utterance Count: beef steak great	0	1
Utterance Count: thank you	3	2
Utterance Count: see you	1	1
Utterance Count: Yes, May I help you?	1	0

Tobii Test 1 Data

Average Pupil Diameter: 4.18

Standard Deviation of Pupil Diameter: 0.39

Maximum Pupil Diameter: 5.18

Minimum Pupil Diameter: 1.59

Median Pupil Diameter: 4.20

Range of Pupil Diameter: 3.60

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

Aguida Multimodal Analyzer

Average Left Eye X Coordinate: 0.47

Average Left Eye Y Coordinate: 0.45

Standard Deviation of Left Eye X Coordinate: 0.09

Standard Deviation of Left Eye Y Coordinate: 0.43

Average Right Eye X Coordinate: 0.48

Average Right Eye Y Coordinate: 0.44

Standard Deviation of Right Eye X Coordinate: 0.10

Standard Deviation of Right Eye Y Coordinate: 0.42

Tobii Test 2 Data

Average Pupil Diameter: 4.07

Standard Deviation of Pupil Diameter: 0.36

Maximum Pupil Diameter: 5.01

Minimum Pupil Diameter: 1.78

Median Pupil Diameter: 4.03

Range of Pupil Diameter: 3.23

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

Aguida Multimodal Analyzer

Minimum Head Rotation: nan

Range of Head Rotation: nan

Average Left Eye X Coordinate: 0.38

Average Left Eye Y Coordinate: 0.62

Standard Deviation of Left Eye X Coordinate: 0.21

Standard Deviation of Left Eye Y Coordinate: 0.17

Average Right Eye X Coordinate: 0.39

Average Right Eye Y Coordinate: 0.60

Standard Deviation of Right Eye X Coordinate: 0.21

Standard Deviation of Right Eye Y Coordinate: 0.18

Tobiis Comparison Data

	Metric	Test 1	Test 2
Standard Deviation of Pupil Diameter	Average Pupil Diameter	4.18	4.07
	Standard Deviation of Pupil Diameter	0.39	0.36
	Maximum Pupil Diameter	5.18	5.01
	Minimum Pupil Diameter	1.59	1.78
	Median Pupil Diameter	4.20	4.03
	Range of Pupil Diameter	3.60	3.23
Standard Deviation of Head Position	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

Aguida Multimodal Analyzer

	Average Head Rotation	nan	nan
Standard	Deviation of Head Rotation	nan	nan
	Maximum Head Rotation	nan	nan
	Minimum Head Rotation	nan	nan
	Range of Head Rotation	nan	nan
Average	Left Eye X Coordinate	0.47	0.38
Average	Left Eye Y Coordinate	0.45	0.62
Standard	Deviation of Left Eye X Coordinate	0.09	0.21
Standard	Deviation of Left Eye Y Coordinate	0.43	0.17
Average	Right Eye X Coordinate	0.48	0.39
Average	Right Eye Y Coordinate	0.44	0.60
Standard	Deviation of Right Eye X Coordinate	0.10	0.21
Standard	Deviation of Right Eye Y Coordinate	0.42	0.18

OpenFace Test 1 Data

Average AU01_r: 0.16398335582546109

Standard Deviation AU01_r: 0.23192894589374044

Maximum AU01_r: 1.38

Minimum AU01_r: 0.0

Median AU01_r: 0.05

Range AU01_r: 1.38

Skewness AU01_r: 1.7539556813472288

Kurtosis AU01_r: 2.814731492561675

Variance AU01_r: 0.053791035943381575

Coefficient of Variation AU01_r: 1.4143444298127341

Aguida Multimodal Analyzer

Mode AU01_r: 0.0

1st Quartile (Q1) AU01_r: 0.0

3rd Quartile (Q3) AU01_r: 0.25

IQR AU01_r: 0.25

10th Percentile AU01_r: 0.0

90th Percentile AU01_r: 0.505

Mean Absolute Deviation AU01_r: 0.1769478405230234

Harmonic Mean AU01_r: 0.08217429327861986

Geometric Mean AU01_r: 0.16996232338084488

Count AU01_r: 4446

Sum AU01_r: 729.0699999999999

95% Confidence Interval AU01_r: (0.1571641061914074, 0.17080260545951478)

Average AU02_r: 0.1458839406207827

Standard Deviation AU02_r: 0.3576485119055405

Maximum AU02_r: 3.03

Minimum AU02_r: 0.0

Median AU02_r: 0.0

Range AU02_r: 3.03

Skewness AU02_r: 4.045171345058946

Kurtosis AU02_r: 20.25559748274875

Variance AU02_r: 0.12791245806824753

Coefficient of Variation AU02_r: 2.4515961824422345

Mode AU02_r: 0.0

1st Quartile (Q1) AU02_r: 0.0

3rd Quartile (Q3) AU02_r: 0.1

Aguida Multimodal Analyzer

IQR AU02_r: 0.1

10th Percentile AU02_r: 0.0

90th Percentile AU02_r: 0.51

Mean Absolute Deviation AU02_r: 0.20940631103000587

Harmonic Mean AU02_r: 0.08340617652972755

Geometric Mean AU02_r: 0.2034803197802848

Count AU02_r: 4446

Sum AU02_r: 648.5999999999999

95% Confidence Interval AU02_r: (0.13536824377865977, 0.1563996374629056)

Average AU04_r: 1.8260143949617635

Standard Deviation AU04_r: 0.5696480027497971

Maximum AU04_r: 4.29

Minimum AU04_r: 0.0

Median AU04_r: 1.84

Range AU04_r: 4.29

Skewness AU04_r: -0.19524997221927548

Kurtosis AU04_r: 0.897722938416261

Variance AU04_r: 0.3244988470368329

Coefficient of Variation AU04_r: 0.31196249291437017

Mode AU04_r: 2.19

1st Quartile (Q1) AU04_r: 1.46

3rd Quartile (Q3) AU04_r: 2.22

IQR AU04_r: 0.7600000000000002

10th Percentile AU04_r: 1.15

90th Percentile AU04_r: 2.49

Aguida Multimodal Analyzer

Mean Absolute Deviation AU04_r: 0.448141955983422

Harmonic Mean AU04_r: 1.5072659718643764

Geometric Mean AU04_r: 1.7322400076817304

Count AU04_r: 4446

Sum AU04_r: 8118.460000000001

95% Confidence Interval AU04_r: (1.8092654207476062, 1.8427633691759209)

Average AU05_r: 0.0898110661268556

Standard Deviation AU05_r: 0.21557428013962093

Maximum AU05_r: 1.61

Minimum AU05_r: 0.0

Median AU05_r: 0.0

Range AU05_r: 1.61

Skewness AU05_r: 3.133766499902726

Kurtosis AU05_r: 10.794822574254937

Variance AU05_r: 0.04647227025771576

Coefficient of Variation AU05_r: 2.4003086639137354

Mode AU05_r: 0.0

1st Quartile (Q1) AU05_r: 0.0

3rd Quartile (Q3) AU05_r: 0.05

IQR AU05_r: 0.05

10th Percentile AU05_r: 0.0

90th Percentile AU05_r: 0.34

Mean Absolute Deviation AU05_r: 0.13450973535780697

Harmonic Mean AU05_r: 0.07565904863810147

Geometric Mean AU05_r: 0.16841588280930572

Aguida Multimodal Analyzer

Count AU05_r: 4446

Sum AU05_r: 399.3

95% Confidence Interval AU05_r: (0.08347268164755473, 0.09614945060615648)

Average AU06_r: 0.30710751237067024

Standard Deviation AU06_r: 0.38178451469393965

Maximum AU06_r: 2.23

Minimum AU06_r: 0.0

Median AU06_r: 0.14

Range AU06_r: 2.23

Skewness AU06_r: 1.323258773287867

Kurtosis AU06_r: 1.2439333538118706

Variance AU06_r: 0.14575941566008702

Coefficient of Variation AU06_r: 1.243162408326685

Mode AU06_r: 0.0

1st Quartile (Q1) AU06_r: 0.0

3rd Quartile (Q3) AU06_r: 0.51

IQR AU06_r: 0.51

10th Percentile AU06_r: 0.0

90th Percentile AU06_r: 0.91

Mean Absolute Deviation AU06_r: 0.30913115227484145

Harmonic Mean AU06_r: 0.11518527246830455

Geometric Mean AU06_r: 0.29962127068382727

Count AU06_r: 4446

Sum AU06_r: 1365.3999999999999

95% Confidence Interval AU06_r: (0.2958821609938446, 0.31833286374749586)

Aguida Multimodal Analyzer

Average AU07_r: 1.5452654071075125

Standard Deviation AU07_r: 0.7714655004646106

Maximum AU07_r: 4.97

Minimum AU07_r: 0.0

Median AU07_r: 1.52

Range AU07_r: 4.97

Skewness AU07_r: 0.3427755891951671

Kurtosis AU07_r: 0.6521537205372097

Variance AU07_r: 0.595159018407112

Coefficient of Variation AU07_r: 0.4992446585008782

Mode AU07_r: 0.0

1st Quartile (Q1) AU07_r: 1.03

3rd Quartile (Q3) AU07_r: 2.06

IQR AU07_r: 1.03

10th Percentile AU07_r: 0.52

90th Percentile AU07_r: 2.5

Mean Absolute Deviation AU07_r: 0.6099435885699114

Harmonic Mean AU07_r: 0.7107621525861025

Geometric Mean AU07_r: 1.3142683905287236

Count AU07_r: 4446

Sum AU07_r: 6870.25

95% Confidence Interval AU07_r: (1.5225825297656794, 1.5679482844493455)

Average AU09_r: 0.10446243814664868

Standard Deviation AU09_r: 0.2559388922898199

Maximum AU09_r: 2.84

Aguida Multimodal Analyzer

Minimum AU09_r: 0.0

Median AU09_r: 0.0

Range AU09_r: 2.84

Skewness AU09_r: 5.644631686868013

Kurtosis AU09_r: 43.99416061412719

Variance AU09_r: 0.06550471658654004

Coefficient of Variation AU09_r: 2.450056659892643

Mode AU09_r: 0.0

1st Quartile (Q1) AU09_r: 0.0

3rd Quartile (Q3) AU09_r: 0.1

IQR AU09_r: 0.1

10th Percentile AU09_r: 0.0

90th Percentile AU09_r: 0.32

Mean Absolute Deviation AU09_r: 0.13876504964153236

Harmonic Mean AU09_r: 0.05838440190594132

Geometric Mean AU09_r: 0.1220784945777801

Count AU09_r: 4446

Sum AU09_r: 464.44000000000005

95% Confidence Interval AU09_r: (0.09693724032857605, 0.11198763596472132)

Average AU10_r: 0.13349077822762034

Standard Deviation AU10_r: 0.3536051903233393

Maximum AU10_r: 2.21

Minimum AU10_r: 0.0

Median AU10_r: 0.0

Range AU10_r: 2.21

Aguida Multimodal Analyzer

Skewness AU10_r: 2.9060235845118516

Kurtosis AU10_r: 7.942001855998253

Variance AU10_r: 0.1250366306236012

Coefficient of Variation AU10_r: 2.648910996086845

Mode AU10_r: 0.0

1st Quartile (Q1) AU10_r: 0.0

3rd Quartile (Q3) AU10_r: 0.0

IQR AU10_r: 0.0

10th Percentile AU10_r: 0.0

90th Percentile AU10_r: 0.6

Mean Absolute Deviation AU10_r: 0.2202390296999289

Harmonic Mean AU10_r: 0.11380569775203

Geometric Mean AU10_r: 0.3636341796192603

Count AU10_r: 4446

Sum AU10_r: 593.5

95% Confidence Interval AU10_r: (0.12309396443010219, 0.1438875920251385)

Average AU12_r: 0.06827260458839407

Standard Deviation AU12_r: 0.15143923973103027

Maximum AU12_r: 1.09

Minimum AU12_r: 0.0

Median AU12_r: 0.0

Range AU12_r: 1.09

Skewness AU12_r: 2.8993092981395097

Kurtosis AU12_r: 9.007623710398292

Variance AU12_r: 0.022933843330312457

Aguida Multimodal Analyzer

Coefficient of Variation AU12_r: 2.2181553002706744

Mode AU12_r: 0.0

1st Quartile (Q1) AU12_r: 0.0

3rd Quartile (Q3) AU12_r: 0.05

IQR AU12_r: 0.05

10th Percentile AU12_r: 0.0

90th Percentile AU12_r: 0.25

Mean Absolute Deviation AU12_r: 0.0985190527444949

Harmonic Mean AU12_r: 0.060829857636127235

Geometric Mean AU12_r: 0.12126117939966244

Count AU12_r: 4446

Sum AU12_r: 303.54

95% Confidence Interval AU12_r: (0.06381993924238617, 0.07272526993440197)

Average AU14_r: 0.0427237966711651

Standard Deviation AU14_r: 0.16029957529822136

Maximum AU14_r: 1.69

Minimum AU14_r: 0.0

Median AU14_r: 0.0

Range AU14_r: 1.69

Skewness AU14_r: 5.126527596716609

Kurtosis AU14_r: 30.10560905036977

Variance AU14_r: 0.025695953840790143

Coefficient of Variation AU14_r: 3.7519974297230436

Mode AU14_r: 0.0

1st Quartile (Q1) AU14_r: 0.0

Aguida Multimodal Analyzer

3rd Quartile (Q3) AU14_r: 0.0

IQR AU14_r: 0.0

10th Percentile AU14_r: 0.0

90th Percentile AU14_r: 0.08

Mean Absolute Deviation AU14_r: 0.07454012249558808

Harmonic Mean AU14_r: 0.0638608058996384

Geometric Mean AU14_r: 0.15735289797408927

Count AU14_r: 4446

Sum AU14_r: 189.95000000000002

95% Confidence Interval AU14_r: (0.03801061688250612, 0.04743697645982407)

Average AU15_r: 0.4880881691408007

Standard Deviation AU15_r: 0.7576773087934264

Maximum AU15_r: 4.68

Minimum AU15_r: 0.0

Median AU15_r: 0.14

Range AU15_r: 4.68

Skewness AU15_r: 2.2068043034685525

Kurtosis AU15_r: 5.173728007421927

Variance AU15_r: 0.5740749042604493

Coefficient of Variation AU15_r: 1.5523369683948562

Mode AU15_r: 0.0

1st Quartile (Q1) AU15_r: 0.0

3rd Quartile (Q3) AU15_r: 0.68

IQR AU15_r: 0.68

10th Percentile AU15_r: 0.0

Aguida Multimodal Analyzer

90th Percentile AU15_r: 1.5

Mean Absolute Deviation AU15_r: 0.5443479680897112

Harmonic Mean AU15_r: 0.16671658678945458

Geometric Mean AU15_r: 0.4319901386590888

Count AU15_r: 4446

Sum AU15_r: 2170.04

95% Confidence Interval AU15_r: (0.46581069665538033, 0.5103656416262211)

Average AU17_r: 0.7656657669815565

Standard Deviation AU17_r: 0.7424308081640176

Maximum AU17_r: 4.85

Minimum AU17_r: 0.0

Median AU17_r: 0.59

Range AU17_r: 4.85

Skewness AU17_r: 1.70174285139819

Kurtosis AU17_r: 4.167957125377533

Variance AU17_r: 0.5512035049110764

Coefficient of Variation AU17_r: 0.9696539145152893

Mode AU17_r: 0.0

1st Quartile (Q1) AU17_r: 0.2

3rd Quartile (Q3) AU17_r: 1.09

IQR AU17_r: 0.8900000000000001

10th Percentile AU17_r: 0.0

90th Percentile AU17_r: 1.76

Mean Absolute Deviation AU17_r: 0.5550010158387884

Harmonic Mean AU17_r: 0.2360013549157983

Aguida Multimodal Analyzer

Geometric Mean AU17_r: 0.5589869999498394

Count AU17_r: 4446

Sum AU17_r: 3404.1500000000005

95% Confidence Interval AU17_r: (0.7438365770226533, 0.7874949569404598)

Average AU20_r: 0.3505173189383715

Standard Deviation AU20_r: 0.6439986184068144

Maximum AU20_r: 4.5

Minimum AU20_r: 0.0

Median AU20_r: 0.0

Range AU20_r: 4.5

Skewness AU20_r: 2.3302824733650684

Kurtosis AU20_r: 5.435916726599482

Variance AU20_r: 0.4147342205098857

Coefficient of Variation AU20_r: 1.8372804526672852

Mode AU20_r: 0.0

1st Quartile (Q1) AU20_r: 0.0

3rd Quartile (Q3) AU20_r: 0.38

IQR AU20_r: 0.38

10th Percentile AU20_r: 0.0

90th Percentile AU20_r: 1.3

Mean Absolute Deviation AU20_r: 0.45395074072252845

Harmonic Mean AU20_r: 0.10570113217050894

Geometric Mean AU20_r: 0.3292755835869605

Count AU20_r: 4446

Sum AU20_r: 1558.3999999999996

Aguida Multimodal Analyzer

95% Confidence Interval AU20_r: (0.331582263954274, 0.36945237392246905)

Average AU23_r: 0.20263157894736844

Standard Deviation AU23_r: 0.38789652538289193

Maximum AU23_r: 2.83

Minimum AU23_r: 0.0

Median AU23_r: 0.0

Range AU23_r: 2.83

Skewness AU23_r: 2.723732381044693

Kurtosis AU23_r: 8.64895853108924

Variance AU23_r: 0.15046371440412054

Coefficient of Variation AU23_r: 1.9142945408506353

Mode AU23_r: 0.0

1st Quartile (Q1) AU23_r: 0.0

3rd Quartile (Q3) AU23_r: 0.25

IQR AU23_r: 0.25

10th Percentile AU23_r: 0.0

90th Percentile AU23_r: 0.68

Mean Absolute Deviation AU23_r: 0.2656675426758529

Harmonic Mean AU23_r: 0.08961268305699426

Geometric Mean AU23_r: 0.23199974168021378

Count AU23_r: 4446

Sum AU23_r: 900.9000000000001

95% Confidence Interval AU23_r: (0.19122652026193862, 0.21403663763279826)

Average AU25_r: 0.6158412055780477

Standard Deviation AU25_r: 0.6073138044852647

Aguida Multimodal Analyzer

Maximum AU25_r: 3.21

Minimum AU25_r: 0.0

Median AU25_r: 0.43

Range AU25_r: 3.21

Skewness AU25_r: 1.0555486877846065

Kurtosis AU25_r: 0.6009192729342931

Variance AU25_r: 0.3688300571183663

Coefficient of Variation AU25_r: 0.9861532469481661

Mode AU25_r: 0.0

1st Quartile (Q1) AU25_r: 0.1

3rd Quartile (Q3) AU25_r: 1.0

IQR AU25_r: 0.9

10th Percentile AU25_r: 0.0

90th Percentile AU25_r: 1.5

Mean Absolute Deviation AU25_r: 0.4978069487420293

Harmonic Mean AU25_r: 0.1846845706208839

Geometric Mean AU25_r: 0.46000887586164796

Count AU25_r: 4446

Sum AU25_r: 2738.0299999999997

95% Confidence Interval AU25_r: (0.5979847693189474, 0.6336976418371479)

Average AU26_r: 1.145429599640126

Standard Deviation AU26_r: 1.0727972885763448

Maximum AU26_r: 5.0

Minimum AU26_r: 0.0

Median AU26_r: 0.94

Aguida Multimodal Analyzer

Range AU26_r: 5.0

Skewness AU26_r: 0.6870080883603387

Kurtosis AU26_r: -0.24200403164436635

Variance AU26_r: 1.1508940223767574

Coefficient of Variation AU26_r: 0.9365894585868909

Mode AU26_r: 0.0

1st Quartile (Q1) AU26_r: 0.09

3rd Quartile (Q3) AU26_r: 1.99

IQR AU26_r: 1.9

10th Percentile AU26_r: 0.0

90th Percentile AU26_r: 2.58

Mean Absolute Deviation AU26_r: 0.9244607261952242

Harmonic Mean AU26_r: 0.27709084847815946

Geometric Mean AU26_r: 0.8857973188532977

Count AU26_r: 4446

Sum AU26_r: 5092.58

95% Confidence Interval AU26_r: (1.113886867923966, 1.176972331356286)

Average AU45_r: 0.1893612235717499

Standard Deviation AU45_r: 0.28703879165257995

Maximum AU45_r: 2.13

Minimum AU45_r: 0.0

Median AU45_r: 0.04

Range AU45_r: 2.13

Skewness AU45_r: 2.016688038589794

Kurtosis AU45_r: 4.5987086373640125

Aguida Multimodal Analyzer

Variance AU45_r: 0.08239126791337319

Coefficient of Variation AU45_r: 1.5158266631278898

Mode AU45_r: 0.0

1st Quartile (Q1) AU45_r: 0.0

3rd Quartile (Q3) AU45_r: 0.29

IQR AU45_r: 0.29

10th Percentile AU45_r: 0.0

90th Percentile AU45_r: 0.6

Mean Absolute Deviation AU45_r: 0.21547700814836263

Harmonic Mean AU45_r: 0.08572814990607246

Geometric Mean AU45_r: 0.19309076260740632

Count AU45_r: 4446

Sum AU45_r: 841.9

95% Confidence Interval AU45_r: (0.1809216164869453, 0.1978008306565545)

OpenFace Test 2 Data

Average AU01_r: 0.13384704904405653

Standard Deviation AU01_r: 0.17923774384953853

Maximum AU01_r: 1.23

Minimum AU01_r: 0.0

Median AU01_r: 0.06

Range AU01_r: 1.23

Skewness AU01_r: 1.7491857773099955

Kurtosis AU01_r: 3.3047653190712554

Aguida Multimodal Analyzer

Variance AU01_r: 0.03212616882027279

Coefficient of Variation AU01_r: 1.3391236125836543

Mode AU01_r: 0.0

1st Quartile (Q1) AU01_r: 0.0

3rd Quartile (Q3) AU01_r: 0.21

IQR AU01_r: 0.21

10th Percentile AU01_r: 0.0

90th Percentile AU01_r: 0.39

Mean Absolute Deviation AU01_r: 0.13781994722255045

Harmonic Mean AU01_r: 0.06990469056792084

Geometric Mean AU01_r: 0.13445278942821584

Count AU01_r: 6015

Sum AU01_r: 805.09

95% Confidence Interval AU01_r: (0.12931653837520907, 0.138377559712904)

Average AU02_r: 0.07842061512884456

Standard Deviation AU02_r: 0.1455205190247083

Maximum AU02_r: 1.09

Minimum AU02_r: 0.0

Median AU02_r: 0.0

Range AU02_r: 1.09

Skewness AU02_r: 2.551472474026262

Kurtosis AU02_r: 7.564190675897345

Variance AU02_r: 0.02117622145722049

Coefficient of Variation AU02_r: 1.8556411319347474

Mode AU02_r: 0.0

Aguida Multimodal Analyzer

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

90th Percentile AU02_r: 0.27

Mean Absolute Deviation AU02_r: 0.10231324432061988

Harmonic Mean AU02_r: 0.061841847781585996

Geometric Mean AU02_r: 0.11862366508168178

Count AU02_r: 6015

Sum AU02_r: 471.70000000000005

95% Confidence Interval AU02_r: (0.07474235936742916, 0.08209887089025995)

Average AU04_r: 2.1378370739817125

Standard Deviation AU04_r: 0.3871442519541877

Maximum AU04_r: 3.45

Minimum AU04_r: 0.0

Median AU04_r: 2.15

Range AU04_r: 3.45

Skewness AU04_r: -0.52465454706485

Kurtosis AU04_r: 3.138867819985192

Variance AU04_r: 0.1498806718211676

Coefficient of Variation AU04_r: 0.18109156056178463

Mode AU04_r: 2.17

1st Quartile (Q1) AU04_r: 1.92

3rd Quartile (Q3) AU04_r: 2.36

IQR AU04_r: 0.43999999999999995

Aguida Multimodal Analyzer

10th Percentile AU04_r: 1.67

90th Percentile AU04_r: 2.58

Mean Absolute Deviation AU04_r: 0.2871266826007854

Harmonic Mean AU04_r: 2.075331478869377

Geometric Mean AU04_r: 2.1122681907470375

Count AU04_r: 6015

Sum AU04_r: 12859.09

95% Confidence Interval AU04_r: (2.128051405370899, 2.147622742592526)

Average AU05_r: 0.0708129675810474

Standard Deviation AU05_r: 0.1693695760962941

Maximum AU05_r: 1.75

Minimum AU05_r: 0.0

Median AU05_r: 0.0

Range AU05_r: 1.75

Skewness AU05_r: 4.086619242625885

Kurtosis AU05_r: 23.074825439802517

Variance AU05_r: 0.028686053307038356

Coefficient of Variation AU05_r: 2.391787576229537

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: 0.25

Mean Absolute Deviation AU05_r: 0.10210159389556035

Aguida Multimodal Analyzer

Harmonic Mean AU05_r: 0.0642282768094999

Geometric Mean AU05_r: 0.12679877737527212

Count AU05_r: 6015

Sum AU05_r: 425.94000000000005

95% Confidence Interval AU05_r: (0.06653189008585994, 0.07509404507623485)

Average AU06_r: 0.29997173732335825

Standard Deviation AU06_r: 0.31077969660137866

Maximum AU06_r: 1.58

Minimum AU06_r: 0.0

Median AU06_r: 0.21

Range AU06_r: 1.58

Skewness AU06_r: 1.042506237881602

Kurtosis AU06_r: 0.48885964192034814

Variance AU06_r: 0.09658401981964498

Coefficient of Variation AU06_r: 1.036029925267159

Mode AU06_r: 0.0

1st Quartile (Q1) AU06_r: 0.02

3rd Quartile (Q3) AU06_r: 0.49

IQR AU06_r: 0.47

10th Percentile AU06_r: 0.0

90th Percentile AU06_r: 0.75

Mean Absolute Deviation AU06_r: 0.2553724848311474

Harmonic Mean AU06_r: 0.1087200318818229

Geometric Mean AU06_r: 0.24530584612115178

Count AU06_r: 6015

Aguida Multimodal Analyzer

Sum AU06_r: 1804.33

95% Confidence Interval AU06_r: (0.29211630073464695, 0.30782717391206954)

Average AU07_r: 1.9123790523690776

Standard Deviation AU07_r: 0.5710727796707216

Maximum AU07_r: 4.28

Minimum AU07_r: 0.0

Median AU07_r: 1.91

Range AU07_r: 4.28

Skewness AU07_r: -0.12288565867349155

Kurtosis AU07_r: -0.02618414527313062

Variance AU07_r: 0.3261241196808445

Coefficient of Variation AU07_r: 0.2986190310771653

Mode AU07_r: 1.9

1st Quartile (Q1) AU07_r: 1.52

3rd Quartile (Q3) AU07_r: 2.31

IQR AU07_r: 0.79

10th Percentile AU07_r: 1.19

90th Percentile AU07_r: 2.65

Mean Absolute Deviation AU07_r: 0.46172947349000737

Harmonic Mean AU07_r: 1.7003146851241573

Geometric Mean AU07_r: 1.8245081060791208

Count AU07_r: 6015

Sum AU07_r: 11502.960000000001

95% Confidence Interval AU07_r: (1.8979443062859174, 1.9268137984522378)

Average AU09_r: 0.07797173732335827

Aguida Multimodal Analyzer

Standard Deviation AU09_r: 0.13813177872309718

Maximum AU09_r: 0.85

Minimum AU09_r: 0.0

Median AU09_r: 0.0

Range AU09_r: 0.85

Skewness AU09_r: 2.050819184136273

Kurtosis AU09_r: 3.7924329181449243

Variance AU09_r: 0.01908038829320668

Coefficient of Variation AU09_r: 1.771562151427355

Mode AU09_r: 0.0

1st Quartile (Q1) AU09_r: 0.0

3rd Quartile (Q3) AU09_r: 0.1

IQR AU09_r: 0.1

10th Percentile AU09_r: 0.0

90th Percentile AU09_r: 0.29

Mean Absolute Deviation AU09_r: 0.10211955287729692

Harmonic Mean AU09_r: 0.06037641279569388

Geometric Mean AU09_r: 0.1185392741031627

Count AU09_r: 6015

Sum AU09_r: 469.0

95% Confidence Interval AU09_r: (0.0744802433792189, 0.08146323126749765)

Average AU10_r: 0.03668495428096425

Standard Deviation AU10_r: 0.11780902092836033

Maximum AU10_r: 1.11

Minimum AU10_r: 0.0

Aguida Multimodal Analyzer

Median AU10_r: 0.0

Range AU10_r: 1.11

Skewness AU10_r: 4.242843264763134

Kurtosis AU10_r: 20.397921200884372

Variance AU10_r: 0.013878965412098843

Coefficient of Variation AU10_r: 3.2113716164419808

Mode AU10_r: 0.0

1st Quartile (Q1) AU10_r: 0.0

3rd Quartile (Q3) AU10_r: 0.0

IQR AU10_r: 0.0

10th Percentile AU10_r: 0.0

90th Percentile AU10_r: 0.11

Mean Absolute Deviation AU10_r: 0.06187894906678993

Harmonic Mean AU10_r: 0.06419448791023473

Geometric Mean AU10_r: 0.12848198483811019

Count AU10_r: 6015

Sum AU10_r: 220.65999999999997

95% Confidence Interval AU10_r: (0.0337071494127527, 0.0396627591491758)

Average AU12_r: 0.019273482959268496

Standard Deviation AU12_r: 0.07904392653037219

Maximum AU12_r: 1.0

Minimum AU12_r: 0.0

Median AU12_r: 0.0

Range AU12_r: 1.0

Skewness AU12_r: 6.131800107457671

Aguida Multimodal Analyzer

Kurtosis AU12_r: 44.57728764240555

Variance AU12_r: 0.006247942321338877

Coefficient of Variation AU12_r: 4.101175002848173

Mode AU12_r: 0.0

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: 0.03

Mean Absolute Deviation AU12_r: 0.033432350406886635

Harmonic Mean AU12_r: 0.03886482673297091

Geometric Mean AU12_r: 0.07206806165302884

Count AU12_r: 6015

Sum AU12_r: 115.93

95% Confidence Interval AU12_r: (0.01727552569445232, 0.021271440224084674)

Average AU14_r: 0.006563591022443891

Standard Deviation AU14_r: 0.04450755836168999

Maximum AU14_r: 0.72

Minimum AU14_r: 0.0

Median AU14_r: 0.0

Range AU14_r: 0.72

Skewness AU14_r: 9.532102572104371

Kurtosis AU14_r: 107.78435903251398

Variance AU14_r: 0.0019809227513192407

Coefficient of Variation AU14_r: 6.780976786868421

Aguida Multimodal Analyzer

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

Mean Absolute Deviation AU14_r: 0.012572850500515128

Harmonic Mean AU14_r: 0.05483009995113753

Geometric Mean AU14_r: 0.0943736956320777

Count AU14_r: 6015

Sum AU14_r: 39.480000000000004

95% Confidence Interval AU14_r: (0.005438593777604341, 0.007688588267283441)

Average AU15_r: 0.4120182876142976

Standard Deviation AU15_r: 0.6314642821824198

Maximum AU15_r: 4.75

Minimum AU15_r: 0.0

Median AU15_r: 0.15

Range AU15_r: 4.75

Skewness AU15_r: 2.453111360210887

Kurtosis AU15_r: 7.426040736291869

Variance AU15_r: 0.39874713967215875

Coefficient of Variation AU15_r: 1.532612267865042

Mode AU15_r: 0.0

1st Quartile (Q1) AU15_r: 0.0

3rd Quartile (Q3) AU15_r: 0.55

Aguida Multimodal Analyzer

IQR AU15_r: 0.55

10th Percentile AU15_r: 0.0

90th Percentile AU15_r: 1.25

Mean Absolute Deviation AU15_r: 0.4429578727053245

Harmonic Mean AU15_r: 0.12845753929403644

Geometric Mean AU15_r: 0.3216587153552968

Count AU15_r: 6015

Sum AU15_r: 2478.29

95% Confidence Interval AU15_r: (0.39605705307753, 0.4279795221510652)

Average AU17_r: 0.6014314214463842

Standard Deviation AU17_r: 0.552547321633229

Maximum AU17_r: 4.13

Minimum AU17_r: 0.0

Median AU17_r: 0.47

Range AU17_r: 4.13

Skewness AU17_r: 1.844468627288676

Kurtosis AU17_r: 5.116290873623745

Variance AU17_r: 0.305308542644055

Coefficient of Variation AU17_r: 0.9187204092270509

Mode AU17_r: 0.0

1st Quartile (Q1) AU17_r: 0.22

3rd Quartile (Q3) AU17_r: 0.83

IQR AU17_r: 0.61

10th Percentile AU17_r: 0.04

90th Percentile AU17_r: 1.28

Aguida Multimodal Analyzer

Mean Absolute Deviation AU17_r: 0.4039507581835105

Harmonic Mean AU17_r: 0.21856884636357476

Geometric Mean AU17_r: 0.440991953839671

Count AU17_r: 6015

Sum AU17_r: 3617.6100000000006

95% Confidence Interval AU17_r: (0.5874649349132584, 0.61539790797951)

Average AU20_r: 0.3020648379052369

Standard Deviation AU20_r: 0.5318883156873117

Maximum AU20_r: 4.95

Minimum AU20_r: 0.0

Median AU20_r: 0.03

Range AU20_r: 4.95

Skewness AU20_r: 2.8041804224838236

Kurtosis AU20_r: 10.229812314699371

Variance AU20_r: 0.28290518036468526

Coefficient of Variation AU20_r: 1.7608415444043655

Mode AU20_r: 0.0

1st Quartile (Q1) AU20_r: 0.0

3rd Quartile (Q3) AU20_r: 0.4

IQR AU20_r: 0.4

10th Percentile AU20_r: 0.0

90th Percentile AU20_r: 0.95

Mean Absolute Deviation AU20_r: 0.3648314757578207

Harmonic Mean AU20_r: 0.11535233989808934

Geometric Mean AU20_r: 0.2998760727179604

Aguida Multimodal Analyzer

Count AU20_r: 6015

Sum AU20_r: 1816.92

95% Confidence Interval AU20_r: (0.2886205396391333, 0.3155091361713405)

Average AU23_r: 0.16350124688279302

Standard Deviation AU23_r: 0.2880085585312893

Maximum AU23_r: 2.11

Minimum AU23_r: 0.0

Median AU23_r: 0.0

Range AU23_r: 2.11

Skewness AU23_r: 2.243168508165164

Kurtosis AU23_r: 5.3178278597094675

Variance AU23_r: 0.0829489297872711

Coefficient of Variation AU23_r: 1.7615068020719757

Mode AU23_r: 0.0

1st Quartile (Q1) AU23_r: 0.0

3rd Quartile (Q3) AU23_r: 0.19

IQR AU23_r: 0.19

10th Percentile AU23_r: 0.0

90th Percentile AU23_r: 0.61

Mean Absolute Deviation AU23_r: 0.20725052870732563

Harmonic Mean AU23_r: 0.08100550600381695

Geometric Mean AU23_r: 0.18609105636991077

Count AU23_r: 6015

Sum AU23_r: 983.46

95% Confidence Interval AU23_r: (0.1562213859610849, 0.17078110780450115)

Aguida Multimodal Analyzer

Average AU25_r: 0.7204073150457191

Standard Deviation AU25_r: 0.7389846779105692

Maximum AU25_r: 4.62

Minimum AU25_r: 0.0

Median AU25_r: 0.42

Range AU25_r: 4.62

Skewness AU25_r: 1.079927100420774

Kurtosis AU25_r: 0.6858841386830896

Variance AU25_r: 0.5460983541865877

Coefficient of Variation AU25_r: 1.0257873045940284

Mode AU25_r: 0.0

1st Quartile (Q1) AU25_r: 0.12

3rd Quartile (Q3) AU25_r: 1.25

IQR AU25_r: 1.13

10th Percentile AU25_r: 0.0

90th Percentile AU25_r: 1.81

Mean Absolute Deviation AU25_r: 0.6200489742670202

Harmonic Mean AU25_r: 0.17799733099177784

Geometric Mean AU25_r: 0.47165891199123255

Count AU25_r: 6015

Sum AU25_r: 4333.25

95% Confidence Interval AU25_r: (0.701728336525441, 0.7390862935659972)

Average AU26_r: 1.1865536159600998

Standard Deviation AU26_r: 1.0248037161059371

Maximum AU26_r: 5.0

Aguida Multimodal Analyzer

Minimum AU26_r: 0.0

Median AU26_r: 1.06

Range AU26_r: 5.0

Skewness AU26_r: 0.34253491800732716

Kurtosis AU26_r: -1.0246486214296817

Variance AU26_r: 1.050222656544538

Coefficient of Variation AU26_r: 0.8636809178460235

Mode AU26_r: 0.0

1st Quartile (Q1) AU26_r: 0.11

3rd Quartile (Q3) AU26_r: 2.12

IQR AU26_r: 2.0100000000000002

10th Percentile AU26_r: 0.0

90th Percentile AU26_r: 2.54

Mean Absolute Deviation AU26_r: 0.9144931237989813

Harmonic Mean AU26_r: 0.32730034110043355

Geometric Mean AU26_r: 0.9935759958129272

Count AU26_r: 6015

Sum AU26_r: 7137.120000000001

95% Confidence Interval AU26_r: (1.1606501200246122, 1.2124571118955874)

Average AU45_r: 0.1804954280964256

Standard Deviation AU45_r: 0.2651902968043276

Maximum AU45_r: 1.77

Minimum AU45_r: 0.0

Median AU45_r: 0.05

Range AU45_r: 1.77

Aguida Multimodal Analyzer

Skewness AU45_r: 1.8525975155810503

Kurtosis AU45_r: 3.2906853482809346

Variance AU45_r: 0.07032589351916738

Coefficient of Variation AU45_r: 1.4692355346677017

Mode AU45_r: 0.0

1st Quartile (Q1) AU45_r: 0.0

3rd Quartile (Q3) AU45_r: 0.27

IQR AU45_r: 0.27

10th Percentile AU45_r: 0.0

90th Percentile AU45_r: 0.58

Mean Absolute Deviation AU45_r: 0.20073780912086642

Harmonic Mean AU45_r: 0.08144140549800338

Geometric Mean AU45_r: 0.18029068677636712

Count AU45_r: 6015

Sum AU45_r: 1085.68

95% Confidence Interval AU45_r: (0.17379233396489385, 0.18719852222795735)

OpenFaces Comparison Data

Metric	Test 1	Test 2
Average AU01_r	0.16398335582546109	0.13384704904405653
Standard Deviation AU01_r	0.23192894589374044	0.17923774384953853
Maximum AU01_r	1.38	1.23
Minimum AU01_r	0.0	0.0
Median AU01_r	0.05	0.06

Aguida Multimodal Analyzer

Range AU01_r	1.38	1.23
Skewness AU01_r	1.7539556813472288	1.7491857773099955
Kurtosis AU01_r	2.814731492561675	3.3047653190712554
Variance AU01_r	0.053791035943381575	0.03212616882027279
Coefficient of Variation AU01_r	1.4143444298127341	1.3391236125836543
Mode AU01_r	0.0	0.0
1st Quartile (Q1) AU01_r	0.0	0.0
3rd Quartile (Q3) AU01_r	0.25	0.21
IQR AU01_r	0.25	0.21
10th Percentile AU01_r	0.0	0.0
90th Percentile AU01_r	0.505	0.39
Mean Absolute Deviation AU01_r	0.1769478405230234	0.13781994722255045
Harmonic Mean AU01_r	0.08217429327861986	0.06990469056792084
Geometric Mean AU01_r	0.16996232338084488	0.13445278942821584
Count AU01_r	4446	6015
Sum AU01_r	729.0699999999999	805.09
95% Confidence Interval AU01_r	(0.1570641061914074, 0.17062295459583782)	
Average AU02_r	0.1458839406207827	0.07842061512884456
Standard Deviation AU02_r	0.3576485119055405	0.1455205190247083
Maximum AU02_r	3.03	1.09
Minimum AU02_r	0.0	0.0
Median AU02_r	0.0	0.0
Range AU02_r	3.03	1.09
Skewness AU02_r	4.045171345058946	2.551472474026262
Kurtosis AU02_r	20.25559748274875	7.564190675897345

Aguida Multimodal Analyzer

Variance AU02_r	0.12791245806824753	0.02117622145722049
Coefficient of Variation AU02_r	2.4515961824422345	1.8556411319347474
Mode AU02_r	0.0	0.0
1st Quartile (Q1) AU02_r	0.0	0.0
3rd Quartile (Q3) AU02_r	0.1	0.1
IQR AU02_r	0.1	0.1
10th Percentile AU02_r	0.0	0.0
90th Percentile AU02_r	0.51	0.27
Mean Absolute Deviation AU02_r	0.20940631103000587	0.10231324432061988
Harmonic Mean AU02_r	0.08340617652972755	0.061841847781585996
Geometric Mean AU02_r	0.2034803197802848	0.11862366508168178
Count AU02_r	4446	6015
Sum AU02_r	648.5999999999999	471.70000000000005
95% Confidence Interval (Call 25.85824377865977, 0.1650963236296562, 0.08209887089025995)		
Average AU04_r	1.8260143949617635	2.1378370739817125
Standard Deviation AU04_r	0.5696480027497971	0.3871442519541877
Maximum AU04_r	4.29	3.45
Minimum AU04_r	0.0	0.0
Median AU04_r	1.84	2.15
Range AU04_r	4.29	3.45
Skewness AU04_r	-0.19524997221927548	-0.52465454706485
Kurtosis AU04_r	0.897722938416261	3.138867819985192
Variance AU04_r	0.3244988470368329	0.1498806718211676
Coefficient of Variation AU04_r	0.31196249291437017	0.18109156056178463
Mode AU04_r	2.19	2.17

Aguida Multimodal Analyzer

1st Quartile (Q1) AU04_r	1.46	1.92
3rd Quartile (Q3) AU04_r	2.22	2.36
IQR AU04_r	0.7600000000000002	0.43999999999999995
10th Percentile AU04_r	1.15	1.67
90th Percentile AU04_r	2.49	2.58
Mean Absolute Deviation AU04_r	0.448141955983422	0.2871266826007854
Harmonic Mean AU04_r	1.5072659718643764	2.075331478869377
Geometric Mean AU04_r	1.7322400076817304	2.1122681907470375
Count AU04_r	4446	6015
Sum AU04_r	8118.460000000001	12859.09
95% Confidence Interval AU04_r	(1.8427183380515023, 2.147622742592526)	
Average AU05_r	0.0898110661268556	0.0708129675810474
Standard Deviation AU05_r	0.21557428013962093	0.1693695760962941
Maximum AU05_r	1.61	1.75
Minimum AU05_r	0.0	0.0
Median AU05_r	0.0	0.0
Range AU05_r	1.61	1.75
Skewness AU05_r	3.133766499902726	4.086619242625885
Kurtosis AU05_r	10.794822574254937	23.074825439802517
Variance AU05_r	0.04647227025771576	0.028686053307038356
Coefficient of Variation AU05_r	2.4003086639137354	2.391787576229537
Mode AU05_r	0.0	0.0
1st Quartile (Q1) AU05_r	0.0	0.0
3rd Quartile (Q3) AU05_r	0.05	0.06
IQR AU05_r	0.05	0.06

Aguida Multimodal Analyzer

10th Percentile AU05_r	0.0	0.0
90th Percentile AU05_r	0.34	0.25
Mean Absolute Deviation AU05_r	0.13450973535780697	0.10210159389556035
Harmonic Mean AU05_r	0.07565904863810147	0.0642282768094999
Geometric Mean AU05_r	0.16841588280930572	0.12679877737527212
Count AU05_r	4446	6015
Sum AU05_r	399.3	425.94000000000005
95% Confidence Interval AU05_r	(0.18940268164755473, 0.0910665039018545)	
Average AU06_r	0.30710751237067024	0.29997173732335825
Standard Deviation AU06_r	0.38178451469393965	0.31077969660137866
Maximum AU06_r	2.23	1.58
Minimum AU06_r	0.0	0.0
Median AU06_r	0.14	0.21
Range AU06_r	2.23	1.58
Skewness AU06_r	1.323258773287867	1.042506237881602
Kurtosis AU06_r	1.2439333538118706	0.48885964192034814
Variance AU06_r	0.14575941566008702	0.09658401981964498
Coefficient of Variation AU06_r	1.243162408326685	1.036029925267159
Mode AU06_r	0.0	0.0
1st Quartile (Q1) AU06_r	0.0	0.02
3rd Quartile (Q3) AU06_r	0.51	0.49
IQR AU06_r	0.51	0.47
10th Percentile AU06_r	0.0	0.0
90th Percentile AU06_r	0.91	0.75
Mean Absolute Deviation AU06_r	0.30913115227484145	0.2553724848311474

Aguida Multimodal Analyzer

Harmonic Mean AU06_r	0.11518527246830455	0.1087200318818229
Geometric Mean AU06_r	0.29962127068382727	0.24530584612115178
Count AU06_r	4446	6015
Sum AU06_r	1365.3999999999999	1804.33
95% Confidence Interval (0.2958821609938446, 0.3163226137007586)	(0.2958821609938446, 0.3163226137007586)	
Average AU07_r	1.5452654071075125	1.9123790523690776
Standard Deviation AU07_r	0.7714655004646106	0.5710727796707216
Maximum AU07_r	4.97	4.28
Minimum AU07_r	0.0	0.0
Median AU07_r	1.52	1.91
Range AU07_r	4.97	4.28
Skewness AU07_r	0.3427755891951671	-0.12288565867349155
Kurtosis AU07_r	0.6521537205372097	-0.02618414527313062
Variance AU07_r	0.595159018407112	0.3261241196808445
Coefficient of Variation AU07_r	0.4992446585008782	0.2986190310771653
Mode AU07_r	0.0	1.9
1st Quartile (Q1) AU07_r	1.03	1.52
3rd Quartile (Q3) AU07_r	2.06	2.31
IQR AU07_r	1.03	0.79
10th Percentile AU07_r	0.52	1.19
90th Percentile AU07_r	2.5	2.65
Mean Absolute Deviation AU07_r	0.6099435885699114	0.46172947349000737
Harmonic Mean AU07_r	0.7107621525861025	1.7003146851241573
Geometric Mean AU07_r	1.3142683905287236	1.8245081060791208
Count AU07_r	4446	6015

Aguida Multimodal Analyzer

Sum AU07_r	6870.25	11502.960000000001
95% Confidence Interval AU07_r (1.5206725297656794, 1.5679829444006259, 1.9268137984522378)		
Average AU09_r	0.10446243814664868	0.07797173732335827
Standard Deviation AU09_r	0.2559388922898199	0.13813177872309718
Maximum AU09_r	2.84	0.85
Minimum AU09_r	0.0	0.0
Median AU09_r	0.0	0.0
Range AU09_r	2.84	0.85
Skewness AU09_r	5.644631686868013	2.050819184136273
Kurtosis AU09_r	43.99416061412719	3.7924329181449243
Variance AU09_r	0.06550471658654004	0.01908038829320668
Coefficient of Variation AU09_r	2.450056659892643	1.771562151427355
Mode AU09_r	0.0	0.0
1st Quartile (Q1) AU09_r	0.0	0.0
3rd Quartile (Q3) AU09_r	0.1	0.1
IQR AU09_r	0.1	0.1
10th Percentile AU09_r	0.0	0.0
90th Percentile AU09_r	0.32	0.29
Mean Absolute Deviation AU09_r	0.13876504964153236	0.10211955287729692
Harmonic Mean AU09_r	0.05838440190594132	0.06037641279569388
Geometric Mean AU09_r	0.1220784945777801	0.1185392741031627
Count AU09_r	4446	6015
Sum AU09_r	464.44000000000005	469.0
95% Confidence Interval AU09_r (0.09600724032857605, 0.1106763892432189, 0.08146323126749765)		
Average AU10_r	0.13349077822762034	0.03668495428096425

Aguida Multimodal Analyzer

Standard Deviation AU10_r	0.35360519032333393	0.11780902092836033
Maximum AU10_r	2.21	1.11
Minimum AU10_r	0.0	0.0
Median AU10_r	0.0	0.0
Range AU10_r	2.21	1.11
Skewness AU10_r	2.9060235845118516	4.242843264763134
Kurtosis AU10_r	7.942001855998253	20.397921200884372
Variance AU10_r	0.1250366306236012	0.013878965412098843
Coefficient of Variation AU10_r	2.648910996086845	3.2113716164419808
Mode AU10_r	0.0	0.0
1st Quartile (Q1) AU10_r	0.0	0.0
3rd Quartile (Q3) AU10_r	0.0	0.0
IQR AU10_r	0.0	0.0
10th Percentile AU10_r	0.0	0.0
90th Percentile AU10_r	0.6	0.11
Mean Absolute Deviation AU10_r	0.2202390296999289	0.06187894906678993
Harmonic Mean AU10_r	0.11380569775203	0.06419448791023473
Geometric Mean AU10_r	0.3636341796192603	0.12848198483811019
Count AU10_r	4446	6015
Sum AU10_r	593.5	220.65999999999997
95% Confidence Interval AU10_r	(0.12109396443010219, 0.140375902593827527, 0.0396627591491758)	
Average AU12_r	0.06827260458839407	0.019273482959268496
Standard Deviation AU12_r	0.15143923973103027	0.07904392653037219
Maximum AU12_r	1.09	1.0
Minimum AU12_r	0.0	0.0

Aguida Multimodal Analyzer

Median AU12_r	0.0	0.0
Range AU12_r	1.09	1.0
Skewness AU12_r	2.8993092981395097	6.131800107457671
Kurtosis AU12_r	9.007623710398292	44.57728764240555
Variance AU12_r	0.022933843330312457	0.006247942321338877
Coefficient of Variation AU12_r	2.2181553002706744	4.101175002848173
Mode AU12_r	0.0	0.0
1st Quartile (Q1) AU12_r	0.0	0.0
3rd Quartile (Q3) AU12_r	0.05	0.0
IQR AU12_r	0.05	0.0
10th Percentile AU12_r	0.0	0.0
90th Percentile AU12_r	0.25	0.03
Mean Absolute Deviation AU12_r	0.0985190527444949	0.033432350406886635
Harmonic Mean AU12_r	0.060829857636127235	0.03886482673297091
Geometric Mean AU12_r	0.12126117939966244	0.07206806165302884
Count AU12_r	4446	6015
Sum AU12_r	303.54	115.93
95% Confidence Interval (0.016381298924238617, 0.021271440224084674)	0.021271440224084674	0.021271440224084674
Average AU14_r	0.0427237966711651	0.006563591022443891
Standard Deviation AU14_r	0.16029957529822136	0.04450755836168999
Maximum AU14_r	1.69	0.72
Minimum AU14_r	0.0	0.0
Median AU14_r	0.0	0.0
Range AU14_r	1.69	0.72
Skewness AU14_r	5.126527596716609	9.532102572104371

Aguida Multimodal Analyzer

Kurtosis AU14_r	30.10560905036977	107.78435903251398
Variance AU14_r	0.025695953840790143	0.0019809227513192407
Coefficient of Variation AU14_r	3.7519974297230436	6.780976786868421
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	0.08	0.0
Mean Absolute Deviation AU14_r	0.07454012249558808	0.012572850500515128
Harmonic Mean AU14_r	0.0638608058996384	0.05483009995113753
Geometric Mean AU14_r	0.15735289797408927	0.0943736956320777
Count AU14_r	4446	6015
Sum AU14_r	189.95000000000002	39.480000000000004
95% Confidence Interval (0.13801061688250612, 0.00700593559827407341, 0.007688588267283441)		
Average AU15_r	0.4880881691408007	0.4120182876142976
Standard Deviation AU15_r	0.7576773087934264	0.6314642821824198
Maximum AU15_r	4.68	4.75
Minimum AU15_r	0.0	0.0
Median AU15_r	0.14	0.15
Range AU15_r	4.68	4.75
Skewness AU15_r	2.2068043034685525	2.453111360210887
Kurtosis AU15_r	5.173728007421927	7.426040736291869
Variance AU15_r	0.5740749042604493	0.39874713967215875
Coefficient of Variation AU15_r	1.5523369683948562	1.532612267865042

Aguida Multimodal Analyzer

Mode AU15_r	0.0	0.0
1st Quartile (Q1) AU15_r	0.0	0.0
3rd Quartile (Q3) AU15_r	0.68	0.55
IQR AU15_r	0.68	0.55
10th Percentile AU15_r	0.0	0.0
90th Percentile AU15_r	1.5	1.25
Mean Absolute Deviation AU15_r	0.5443479680897112	0.4429578727053245
Harmonic Mean AU15_r	0.16671658678945458	0.12845753929403644
Geometric Mean AU15_r	0.4319901386590888	0.3216587153552968
Count AU15_r	4446	6015
Sum AU15_r	2170.04	2478.29
95% Confidence Interval (CI) AU15_r	(0.4165815099665538033, 0.51006596405202207753, 0.4279795221510652)	
Average AU17_r	0.7656657669815565	0.6014314214463842
Standard Deviation AU17_r	0.7424308081640176	0.552547321633229
Maximum AU17_r	4.85	4.13
Minimum AU17_r	0.0	0.0
Median AU17_r	0.59	0.47
Range AU17_r	4.85	4.13
Skewness AU17_r	1.70174285139819	1.844468627288676
Kurtosis AU17_r	4.167957125377533	5.116290873623745
Variance AU17_r	0.5512035049110764	0.305308542644055
Coefficient of Variation AU17_r	0.9696539145152893	0.9187204092270509
Mode AU17_r	0.0	0.0
1st Quartile (Q1) AU17_r	0.2	0.22
3rd Quartile (Q3) AU17_r	1.09	0.83

Aguida Multimodal Analyzer

IQR AU17_r	0.8900000000000001	0.61
10th Percentile AU17_r	0.0	0.04
90th Percentile AU17_r	1.76	1.28
Mean Absolute Deviation AU17_r	0.5550010158387884	0.4039507581835105
Harmonic Mean AU17_r	0.2360013549157983	0.21856884636357476
Geometric Mean AU17_r	0.5589869999498394	0.440991953839671
Count AU17_r	4446	6015
Sum AU17_r	3404.1500000000005	3617.6100000000006
95% Confidence Interval AU17_r	(0.433765770226533, 0.78749576849598)	
Average AU20_r	0.3505173189383715	0.3020648379052369
Standard Deviation AU20_r	0.6439986184068144	0.5318883156873117
Maximum AU20_r	4.5	4.95
Minimum AU20_r	0.0	0.0
Median AU20_r	0.0	0.03
Range AU20_r	4.5	4.95
Skewness AU20_r	2.3302824733650684	2.8041804224838236
Kurtosis AU20_r	5.435916726599482	10.229812314699371
Variance AU20_r	0.4147342205098857	0.28290518036468526
Coefficient of Variation AU20_r	1.8372804526672852	1.7608415444043655
Mode AU20_r	0.0	0.0
1st Quartile (Q1) AU20_r	0.0	0.0
3rd Quartile (Q3) AU20_r	0.38	0.4
IQR AU20_r	0.38	0.4
10th Percentile AU20_r	0.0	0.0
90th Percentile AU20_r	1.3	0.95

Aguida Multimodal Analyzer

Mean Absolute Deviation AU20_r	0.45395074072252845	0.3648314757578207
Harmonic Mean AU20_r	0.10570113217050894	0.11535233989808934
Geometric Mean AU20_r	0.3292755835869605	0.2998760727179604
Count AU20_r	4446	6015
Sum AU20_r	1558.3999999999996	1816.92
95% Confidence Interval (AU20_r)	0.330282263954274, 0.36946238920549035	
Average AU23_r	0.20263157894736844	0.16350124688279302
Standard Deviation AU23_r	0.38789652538289193	0.2880085585312893
Maximum AU23_r	2.83	2.11
Minimum AU23_r	0.0	0.0
Median AU23_r	0.0	0.0
Range AU23_r	2.83	2.11
Skewness AU23_r	2.723732381044693	2.243168508165164
Kurtosis AU23_r	8.64895853108924	5.3178278597094675
Variance AU23_r	0.15046371440412054	0.0829489297872711
Coefficient of Variation AU23_r	1.9142945408506353	1.7615068020719757
Mode AU23_r	0.0	0.0
1st Quartile (Q1) AU23_r	0.0	0.0
3rd Quartile (Q3) AU23_r	0.25	0.19
IQR AU23_r	0.25	0.19
10th Percentile AU23_r	0.0	0.0
90th Percentile AU23_r	0.68	0.61
Mean Absolute Deviation AU23_r	0.2656675426758529	0.20725052870732563
Harmonic Mean AU23_r	0.08961268305699426	0.08100550600381695
Geometric Mean AU23_r	0.23199974168021378	0.18609105636991077

Aguida Multimodal Analyzer

Count AU23_r	4446	6015
Sum AU23_r	900.9000000000001	983.46
95% Confidence Interval AU23_r	(0.19112252026193862, 0.21403662763279628)	(0.17078110780450115, 0.21403662763279628)
Average AU25_r	0.6158412055780477	0.7204073150457191
Standard Deviation AU25_r	0.6073138044852647	0.7389846779105692
Maximum AU25_r	3.21	4.62
Minimum AU25_r	0.0	0.0
Median AU25_r	0.43	0.42
Range AU25_r	3.21	4.62
Skewness AU25_r	1.0555486877846065	1.079927100420774
Kurtosis AU25_r	0.6009192729342931	0.6858841386830896
Variance AU25_r	0.3688300571183663	0.5460983541865877
Coefficient of Variation AU25_r	0.9861532469481661	1.0257873045940284
Mode AU25_r	0.0	0.0
1st Quartile (Q1) AU25_r	0.1	0.12
3rd Quartile (Q3) AU25_r	1.0	1.25
IQR AU25_r	0.9	1.13
10th Percentile AU25_r	0.0	0.0
90th Percentile AU25_r	1.5	1.81
Mean Absolute Deviation AU25_r	0.4978069487420293	0.6200489742670202
Harmonic Mean AU25_r	0.1846845706208839	0.17799733099177784
Geometric Mean AU25_r	0.46000887586164796	0.47165891199123255
Count AU25_r	4446	6015
Sum AU25_r	2738.0299999999997	4333.25
95% Confidence Interval AU25_r	(0.5072847693189474, 0.6336076472833695)	(0.5072847693189474, 0.7390862935659972)

Aguida Multimodal Analyzer

Average AU26_r	1.145429599640126	1.1865536159600998
Standard Deviation AU26_r	1.0727972885763448	1.0248037161059371
Maximum AU26_r	5.0	5.0
Minimum AU26_r	0.0	0.0
Median AU26_r	0.94	1.06
Range AU26_r	5.0	5.0
Skewness AU26_r	0.6870080883603387	0.34253491800732716
Kurtosis AU26_r	-0.24200403164436635	-1.0246486214296817
Variance AU26_r	1.1508940223767574	1.050222656544538
Coefficient of Variation AU26_r	0.9365894585868909	0.8636809178460235
Mode AU26_r	0.0	0.0
1st Quartile (Q1) AU26_r	0.09	0.11
3rd Quartile (Q3) AU26_r	1.99	2.12
IQR AU26_r	1.9	2.0100000000000002
10th Percentile AU26_r	0.0	0.0
90th Percentile AU26_r	2.58	2.54
Mean Absolute Deviation AU26_r	0.9244607261952242	0.9144931237989813
Harmonic Mean AU26_r	0.27709084847815946	0.32730034110043355
Geometric Mean AU26_r	0.8857973188532977	0.9935759958129272
Count AU26_r	4446	6015
Sum AU26_r	5092.58	7137.120000000001
95% Confidence Interval for AU26_r	0.6867923966, 1.176972585362862	0.46122, 1.2124571118955874)
Average AU45_r	0.1893612235717499	0.1804954280964256
Standard Deviation AU45_r	0.28703879165257995	0.2651902968043276
Maximum AU45_r	2.13	1.77

Aguida Multimodal Analyzer

Minimum AU45_r	0.0	0.0
Median AU45_r	0.04	0.05
Range AU45_r	2.13	1.77
Skewness AU45_r	2.016688038589794	1.8525975155810503
Kurtosis AU45_r	4.5987086373640125	3.2906853482809346
Variance AU45_r	0.08239126791337319	0.07032589351916738
Coefficient of Variation AU45_r	1.5158266631278898	1.4692355346677017
Mode AU45_r	0.0	0.0
1st Quartile (Q1) AU45_r	0.0	0.0
3rd Quartile (Q3) AU45_r	0.29	0.27
IQR AU45_r	0.29	0.27
10th Percentile AU45_r	0.0	0.0
90th Percentile AU45_r	0.6	0.58
Mean Absolute Deviation AU45_r	0.21547700814836263	0.20073780912086642
Harmonic Mean AU45_r	0.08572814990607246	0.08144140549800338
Geometric Mean AU45_r	0.19309076260740632	0.18029068677636712
Count AU45_r	4446	6015
Sum AU45_r	841.9	1085.68
95% Confidence Interval (a1=0.02, a2=0.16164869453, 0.197807302553545, 0.19385, 0.18719852222795735)		