

# Preferred System Report

## Aguida Multimodal Analyzer

Heart Rate Data:

Number of files uploaded: 9

Average heart rate: 78.01782905086523

Standard deviation: 21.452726085450962

Maximum heart rate: 128

Minimum heart rate: 0

Median heart rate: 77.0

1st quartile (q1): 69.0

3rd quartile (q3): 89.0

Range: 128

Interquartile range (iqr): 20.0

Total duration (records): 3814

Count of records: 3814

Variance: 460.21945649738814

Skewness: -1.2754623066357114

Kurtosis: 4.861471827612137

Mode: 77

95% confidence interval: (77.33699662085797, 78.69866148087249)

Tobii (Eye Tracking) Data:

Left\_eye\_x\_avg: 0.4506480495273544

Left\_eye\_y\_avg: 0.6880719658456562

Right\_eye\_x\_avg: 0.46199304878472475

Right\_eye\_y\_avg: 0.668617446484313

Head\_pos\_x\_avg: nan

Head\_pos\_y\_avg: nan

Head\_pos\_z\_avg: nan

## Ancova\_results:

sum\_sq df F PR(>F) C(participant\_name) 80.245451 8.0 331.004511 0.0

Svm\_report: precision recall f1-score support IKEDA HIJIRI 0.37 0.64 0.47 4815 Nanami Koyam

Combined\_data: {'student\_id': {0: 20240508, 1: 20240508, 2: 20240508, 3: 20240508, 4: 20240508, 5: 20240508, 6: 20240508, 7: 20240508, 8: 20240508, 9: 20240508}}

## Face Emotion (OpenFace) Data:

Combined data: {**'frame'**: [0; 1; 1; 2; 2; 3; 3; 4; 4; 5; 5; 6; 6; 7; 7; 8; 8; 9; 9; 10; 10; 11; 11; 12; 12; 13; 13; 14; 14; 15; 15; 16; 16]}

Svm\_report: {}

Au\_results: {[ 'AU': 'AU01\_R', 'Average': 0.16398335582546109, 'Variance': 0.053791035943381575, 'Std Dev': 0.231928945893 }]

## DialogFlow (Conversation with Peter) Data:

Utterance\_counts: {'Awesome!': 76, 'Take it easy': 41, 'thank you': 23, 'My pleasure!': 19, '(Come on, you can do it...)': 19, '': 13}

Category\_counts: {'Peter Utterance': 313, 'User Utterance': 193}

Strategy\_counts: {'AB': 247, 'CS': 184, 'AB+CS': 75}

Confidence\_stats: {'count': 506.0, 'mean': 0.0, 'std': 0.0, 'min': 0.0, '25%': 0.0, '50%': 0.0, '75%': 0.0, 'max': 0.0}