

# AB+CS Report

## Aguida Multimodal Analyzer

Heart Rate Data:

Number of files uploaded: 6

Average heart rate: 69.80508474576271

Standard deviation: 16.838644601632627

Maximum heart rate: 103

Minimum heart rate: 0

Median heart rate: 71.0

1st quartile (q1): 66.0

3rd quartile (q3): 77.0

Range: 103

Interquartile range (iqr): 11.0

Total duration (records): 2714

Count of records: 2714

Variance: 283.5399520200916

Skewness: -2.748949214362619

Kurtosis: 9.789092996642308

Mode: 68

95% confidence interval: (69.1715793764483, 70.43859011507712)

Tobii (Eye Tracking) Data:

Left\_eye\_x\_avg: 0.4317658100680761

Left\_eye\_y\_avg: 0.6645349691134037

Right\_eye\_x\_avg: 0.4315941049410698

Right\_eye\_y\_avg: 0.6588878713416669

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) 40.950482 5.0 219.070887 1

Svm\_report: precision recall f1-score support ARAKI RINO 0.00 0.00 0.00 687 Nishide Waka

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:

File\_stats: [('D:/Data - May 2024/Grouping/AB+CS/OpenFace/webcam\_2024-05-20-11-30.csv', {'au01\_r': 0.13384704904405655}])

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': 0.13384704904405653, 'Variance': 0.03212616882027279, 'Std Dev': 0.1792377438499}

## DialogFlow (Conversation with Peter) Data:

Utterance\_counts: {'Awesome!': 84, 'Take it easy': 36, '(Come on, you can do it...)': 18, '!': 14, 'I can understand how you feel...': 14}

Category\_counts: {'Peter Utterance': 300, 'User Utterance': 124}

Strategy\_counts: {'AB+CS': 424}

Confidence\_stats: {'count': 424.0, 'mean': 0.0, 'std': 0.0, 'min': 0.0, '25%': 0.0, '50%': 0.0, '75%': 0.0, 'max': 0.0}