

Global Report Report

Aguida Multimodal Analyzer

Pre-Test Data:

Confidence: 1.8235294117647058

Nervousness: nan

Wtc: 2.142857142857143

Post-Test Data:

Confidence: 3.2

Nervousness: nan

Wtc: 2.1

Comparison of Pre-Test and Post-Test Data:

Confidence: {'pre_score': 1.8235294117647058, 'post_score': 3.2, 'percentage_change': 75.48387096774195, 'cohen_d': 1.363}

Nervousness: {'pre_score': nan, 'post_score': nan, 'percentage_change': nan, 'cohen_d': nan, 'wilcoxon': WilcoxonResult(statistic=

Wtc: {'pre_score': 2.142857142857143, 'post_score': 2.1, 'percentage_change': -1.9999999999999931, 'cohen_d': 0.5, 'wilcoxon': WilcoxonResult(statistic=

Heart Rate Data:

Number of files uploaded: 18

Average heart rate: 77.54820482636845

Standard deviation: 18.656632410710117

Maximum heart rate: 128

Minimum heart rate: 0

Median heart rate: 78.0

1st quartile (q1): 69.0

3rd quartile (q3): 87.0

Range: 128

Interquartile range (iqr): 18.0

Total duration (records): 8495

Count of records: 8495

Variance: 348.06993290835914

Skewness: -1.7230722089671247

Kurtosis: 7.2606697660581165

Mode: 68

95% confidence interval: (77.15147061334355, 77.94493903939335)

Tobii (Eye Tracking) Data:

Left_eye_x_avg: 0.43801817662581116

Left_eye_y_avg: 0.680586634016312

Right_eye_x_avg: 0.4460769982309659

Right_eye_y_avg: 0.67029018475389

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) 64.320254 9.0 211.659467 0.

Svm_report: precision recall f1-score support ARAKI RINO 0.00 0.00 0.00 676 IKEDA HIJIRI

Combined_data: {'student_id': {0: 20240508, 1: 20240508, 2: 20240508, 3: 20240508, 4: 20240508, 5: 20240508, 6: 20240508,

Face Emotion (OpenFace) Data:

File_stats: [('D:/Data - May 2024/Grouping/Global Test/OpenFace/webcam_2024-05-20-11-03.csv', {'au01_r': 0.1639833558254}

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: 17}}

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!': 178, 'Take it easy': 111, 'I can understand how you feel...': 59, '(Come on, you can do it...)': 44, 'I am here for you': 1}

Category_counts: {'Peter Utterance': 742, 'User Utterance': 438}

Strategy_counts: {'AB': 543, 'AB+CS': 424, 'CS': 213}

Confidence_stats: {'count': 1180.0, 'mean': 0.0, 'std': 0.0, 'min': 0.0, '25%': 0.0, '50%': 0.0, '75%': 0.0, 'max': 0.0}

System Choice Data:

First_strategy_stats: {'average': 22.11111111111111, 'std_dev': 4.884783629917615, 'min': 16.0, 'max': 30.0}

Second_strategy_stats: {'average': 18.11111111111111, 'std_dev': 6.990072325170257, 'min': 7.0, 'max': 27.0}

Preferred_system_counts: {'CS': 5, 'AB+CS': 2, 'AB': 2}