BISCWIT Predicting Future Tired Using Best AUC Models Extraversion: Sociability Extraversion: Assertiveness Extraversion: Energy Level Agreeableness: Compassion -Agreeableness: Respectfulness -Agreeableness: Trust - Conscientiousness: Organization -Conscientiousness: Productiveness Conscientiousness: Responsibility **Neuroticism: Anxiety** Neuroticism: Depression Neuroticism: Emotional Volatility **Openness: Intellectual Curiosity Openness: Aesthetic Sensitivity** Openness: Creative Imagination Negative: Angry **Negative: Afraid** Positive: Happy Positive: Excited **Positive: Proud Negative: Guilty** Positive: Attentive **Positive: Content** Neutral: Purposeful Neutral: Goal-directed Duty Intellect -Adversity · Mating pOsitivity Negativity Deception Sociality Studying Argument Interacted Lost something Late Forgot something Bored with schoolwork **Excited about schoolwork** Anxious about schoolwork Sick Sleeping In Class Listening to music On the internet -Watching TV Monday Tuesday Wednesday Thursday Friday Saturday Sunday Morning Midday Evening **Linear Trend Quadratic Trend Cubic Trend** 24 hour Sinusoidal Cycle 12 hour Sinusoidal Cycle 24 hour Cosinusoidal Cycle 12 hour Cosinusoidal Cycle Participant ID