Elastic Net Predicting Future Studying Using Best Accuracy 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 Argument Interacted Lost something Late Forgot something Bored with schoolwork **Excited about schoolwork** Anxious about schoolwork Tired 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