

## **Data Analysis Insights: Behavioural Finance Task - Insights**

Individual with Highest GBP Assets: Person ID 134 (£542.86, Risk Tolerance: 0.555)

Risk tolerance is primarily psychological, not financial:

- Confidence: Strong positive correlation ( $r = 0.924$ )
- Composure: Moderate positive correlation ( $r = 0.478$ )
- Wealth: No significant correlation (counterintuitive finding)

### **Wealth Distribution Characteristics**

- Distribution: Right-skewed (expected)
- Central tendency: £200-£600 range for most participants
- Implication: Traditional wealth concentration patterns observed

Risk tolerance shows no correlation with currency preference:

- Currency selection driven by factors beyond individual risk appetite
- Risk tolerance operates independently of portfolio currency composition
- The data set is synthetic

## **Implications**

The lack of correlation between risk tolerance and wealth suggests that financial risk