

Life and Time - PxVx - Results Summary

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What models are these results from?

National

All models are full linear -> linear

College

Only the full model testing HRZ_IND with D_SCALE didn't converge. We can use univariate fit statistics to determine that we should choose to use the model with restricted slope variance for HRZ_IND.

Parameter Summaries

The tables summarize the results of the models.

Table 1: Auto-Regressive Associations Between **Financial Aspirations** and Personality Scales, Accounting for Age

| | National Sample | | | | Student Sample | | | | Informant Sample | | | |
|----------------------------------|-----------------|-------------------|-------------------|---------------|----------------|-------------------|-------------------|---------------|------------------|-------------------|-------------------|---------------|
| | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ |
| Social Self-Regulation | 863 | -0.06 | -0.04 | 0.03 | 277 | -0.07 | -0.06 | 0.15 | 595 | -0.04 | 0.03 | 0.03 |
| Conscientiousness _{BFI} | 863 | 0.03 | -0.02 | 0.10 | 277 | -0.08 | -0.03 | 0.28 | 595 | 0.01 | 0.02 | -0.06 |
| Industriousness _{BFAS} | 863 | 0.11 | -0.03 | 0.05 | 277 | 0.00 | -0.08 | 0.45 | | | | |
| Orderliness _{BFAS} | 863 | 0.00 | -0.04 | 0.24 | 277 | -0.06 | -0.07 | 0.41 | | | | |
| Honesty/Propriety _{BFI} | 863 | -0.05 | -0.00 | -0.21 | 277 | -0.07 | -0.08 | 0.20 | | | | |
| Agreeableness-Six _{BFI} | 863 | -0.04 | -0.01 | -0.15 | 277 | -0.06 | -0.09 | -0.12 | 595 | -0.01 | 0.05 | 0.05 |
| Compassion _{BFAS} | 863 | 0.06 | -0.03 | -0.26 | 277 | -0.03 | -0.01 | -0.16 | | | | |
| Politeness _{BFAS} | 863 | -0.01 | -0.04 | -0.14 | 277 | -0.11 | -0.08 | -0.17 | | | | |
| Neuroticism _{BFI} | 863 | -0.05 | 0.05 | -0.07 | 277 | 0.01 | -0.07 | 0.02 | 595 | -0.01 | -0.11 | -0.01 |
| Volatility _{BFAS} | 863 | 0.01 | 0.03 | -0.02 | 277 | 0.17 | -0.02 | 0.05 | | | | |
| Withdrawal _{BFAS} | 863 | -0.03 | -0.02 | 0.06 | 277 | 0.03 | 0.03 | -0.15 | | | | |
| Dynamism | 863 | 0.06 | -0.01 | 0.24 | 277 | 0.05 | 0.09 | 0.01 | 595 | 0.06 | 0.07 | -0.25 |
| Extraversion _{BFI} | 863 | -0.01 | -0.03 | 0.25 | 277 | 0.10 | 0.10 | -0.06 | 595 | 0.06 | 0.10 | -0.19 |
| Assertiveness _{BFAS} | 863 | 0.02 | -0.04 | 0.25 | 277 | 0.06 | 0.02 | 0.17 | | | | |
| Enthusiasm _{BFAS} | 863 | 0.05 | -0.00 | 0.01 | 277 | -0.01 | 0.00 | -0.10 | | | | |
| Openness _{BFI} | 863 | 0.06 | -0.01 | -0.05 | 277 | 0.02 | 0.05 | -0.42 | 595 | -0.01 | 0.04 | -0.23 |
| Intellect _{BFAS} | 863 | -0.02 | -0.03 | 0.01 | 277 | -0.01 | 0.01 | -0.08 | | | | |
| Openness _{BFAS} | 863 | -0.02 | -0.04 | -0.03 | 277 | -0.12 | -0.05 | -0.25 | | | | |

Table 2: Auto-Regressive Associations Between **Materialism** and Personality Scales, Accounting for Age

| | National Sample | | | | Student Sample | | | | Informant Sample | | | |
|----------------------------------|-----------------|-------------------|-------------------|---------------|----------------|-------------------|-------------------|---------------|------------------|-------------------|-------------------|---------------|
| | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ |
| Social Self-Regulation | 863 | -0.06 | -0.11 | -0.08 | 277 | -0.19 | -0.19 | 0.42 | 595 | 0.00 | 0.07 | -0.14 |
| Conscientiousness _{BFI} | 863 | -0.03 | -0.07 | -0.01 | 277 | -0.09 | -0.19 | 0.41 | 595 | -0.04 | -0.11 | 0.07 |
| Industriousness _{BFAS} | 863 | 0.04 | 0.01 | -0.19 | 277 | -0.04 | -0.19 | 0.44 | | | | |
| Orderliness _{BFAS} | 863 | -0.07 | -0.09 | 0.39 | 277 | 0.13 | -0.08 | 0.31 | | | | |
| Honesty/Propriety _{BFI} | 863 | -0.03 | -0.10 | -0.15 | 277 | -0.02 | -0.07 | 0.17 | | | | |
| Agreeableness-Six _{BFI} | 863 | -0.07 | -0.11 | -0.24 | 277 | -0.13 | -0.19 | -0.10 | 595 | 0.01 | 0.01 | -0.12 |
| Compassion _{BFAS} | 863 | -0.04 | -0.07 | -0.02 | 277 | -0.19 | -0.17 | 0.48 | | | | |
| Politeness _{BFAS} | 863 | -0.03 | -0.05 | -0.18 | 277 | -0.13 | -0.20 | 0.21 | | | | |
| Neuroticism _{BFI} | 863 | -0.00 | 0.08 | 0.27 | 277 | -0.09 | -0.12 | 0.50 | 595 | -0.01 | 0.07 | 0.09 |
| Volatility _{BFAS} | 863 | -0.01 | 0.07 | 0.37 | 277 | -0.05 | -0.13 | 0.68 | | | | |
| Withdrawal _{BFAS} | 863 | -0.02 | 0.02 | 0.38 | 277 | -0.13 | 0.04 | 0.40 | | | | |
| Dynamism | 863 | 0.01 | -0.01 | -0.08 | 277 | -0.05 | -0.02 | 0.05 | 595 | -0.04 | -0.04 | 0.04 |
| Extraversion _{BFI} | 863 | -0.05 | 0.03 | 0.07 | 277 | 0.01 | -0.07 | 0.14 | 595 | -0.04 | -0.10 | 0.08 |
| Assertiveness _{BFAS} | 863 | -0.04 | -0.09 | 0.15 | 277 | -0.03 | -0.04 | 0.18 | | | | |
| Enthusiasm _{BFAS} | 863 | -0.03 | -0.03 | 0.07 | 277 | -0.07 | -0.12 | 0.36 | | | | |
| Openness _{BFI} | 863 | -0.01 | -0.10 | 0.02 | 277 | -0.10 | 0.01 | -0.11 | 595 | -0.01 | 0.04 | -0.05 |
| Intellect _{BFAS} | 863 | -0.07 | -0.06 | 0.01 | 277 | -0.13 | 0.04 | 0.03 | | | | |
| Openness _{BFAS} | 863 | -0.05 | -0.03 | 0.01 | 277 | -0.15 | -0.18 | 0.10 | | | | |

Table 3: Auto-Regressive Associations Between **Horizontal Collectivism** and Personality Scales, Accounting for Age

| | National Sample | | | | Student Sample | | | | Informant Sample | | | |
|----------------------------------|-----------------|-------------------|-------------------|---------------|----------------|-------------------|-------------------|---------------|------------------|-------------------|-------------------|---------------|
| | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ |
| Social Self-Regulation | 863 | 0.10 | 0.06 | 0.48 | 277 | 0.03 | -0.09 | 0.60 | 595 | 0.07 | -0.03 | 0.37 |
| Conscientiousness _{BFI} | 863 | 0.00 | 0.03 | 0.29 | 277 | -0.11 | -0.02 | 0.19 | 595 | 0.02 | -0.01 | 0.27 |
| Industriousness _{BFAS} | 863 | -0.01 | 0.02 | 0.32 | 277 | -0.04 | -0.01 | 0.02 | | | | |
| Orderliness _{BFAS} | 863 | 0.04 | 0.06 | 0.03 | 277 | -0.07 | 0.02 | 0.18 | | | | |
| Honesty/Propriety _{BFI} | 863 | 0.02 | 0.04 | 0.38 | 277 | -0.10 | -0.14 | 0.40 | | | | |
| Agreeableness-Six _{BFI} | 863 | 0.07 | 0.08 | 0.45 | 277 | -0.00 | -0.07 | 0.23 | 595 | 0.03 | -0.08 | 0.50 |
| Compassion _{BFAS} | 863 | 0.07 | 0.02 | 0.54 | 277 | 0.10 | -0.01 | 0.64 | | | | |
| Politeness _{BFAS} | 863 | 0.04 | -0.02 | 0.52 | 277 | -0.03 | -0.12 | 0.62 | | | | |
| Neuroticism _{BFI} | 863 | -0.06 | -0.05 | -0.13 | 277 | -0.01 | 0.07 | 0.09 | 595 | -0.05 | -0.06 | -0.08 |
| Volatility _{BFAS} | 863 | -0.01 | -0.01 | -0.35 | 277 | 0.07 | 0.16 | -0.46 | | | | |
| Withdrawal _{BFAS} | 863 | -0.04 | -0.04 | -0.23 | 277 | 0.02 | 0.01 | 0.01 | | | | |
| Dynamism | 863 | 0.03 | 0.05 | 0.24 | 277 | 0.17 | 0.01 | -0.11 | 595 | -0.03 | -0.04 | 0.37 |
| Extraversion _{BFI} | 863 | 0.00 | 0.03 | 0.30 | 277 | 0.05 | 0.03 | -0.02 | 595 | 0.00 | 0.08 | 0.27 |
| Assertiveness _{BFAS} | 863 | 0.01 | 0.04 | 0.08 | 277 | 0.08 | 0.01 | 0.15 | | | | |
| Enthusiasm _{BFAS} | 863 | 0.02 | 0.02 | 0.48 | 277 | 0.04 | -0.02 | 0.17 | | | | |
| Openness _{BFI} | 863 | 0.00 | 0.04 | 0.07 | 277 | 0.21 | 0.01 | -0.01 | 595 | -0.03 | -0.14 | 0.25 |
| Intellect _{BFAS} | 863 | -0.10 | -0.08 | 0.35 | 277 | 0.05 | -0.01 | 0.14 | | | | |
| Openness _{BFAS} | 863 | 0.01 | 0.04 | 0.17 | 277 | 0.04 | 0.03 | 0.44 | | | | |

Table 4: Auto-Regressive Associations Between **Horizontal Individualism** and Personality Scales, Accounting for Age

| | National Sample | | | | Student Sample | | | | Informant Sample | | | |
|----------------------------------|-----------------|-------------------|-------------------|---------------|----------------|-------------------|-------------------|---------------|------------------|-------------------|-------------------|---------------|
| | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ |
| Social Self-Regulation | 863 | -0.10 | 0.01 | 0.09 | 277 | 0.06 | -0.11 | 0.33 | 595 | -0.01 | -0.06 | -0.09 |
| Conscientiousness _{BFI} | 863 | -0.02 | 0.03 | 0.21 | 277 | 0.05 | -0.06 | 0.22 | 595 | -0.04 | -0.04 | 0.10 |
| Industriousness _{BFAS} | 863 | 0.01 | 0.04 | 0.13 | 277 | -0.07 | -0.12 | 0.60 | | | | |
| Orderliness _{BFAS} | 863 | 0.03 | -0.01 | 0.09 | 277 | 0.17 | -0.09 | 0.18 | | | | |
| Honesty/Propriety _{BFI} | 863 | -0.07 | -0.02 | 0.06 | 277 | -0.00 | -0.07 | 0.21 | | | | |
| Agreeableness-Six _{BFI} | 863 | -0.04 | -0.02 | -0.13 | 277 | -0.08 | -0.10 | 0.09 | 595 | 0.01 | -0.10 | -0.13 |
| Compassion _{BFAS} | 863 | -0.04 | 0.01 | -0.08 | 277 | 0.13 | -0.01 | 0.06 | | | | |
| Politeness _{BFAS} | 863 | -0.01 | -0.06 | -0.02 | 277 | -0.10 | -0.16 | 0.34 | | | | |
| Neuroticism _{BFI} | 863 | -0.05 | -0.06 | 0.07 | 277 | -0.11 | -0.03 | 0.13 | 595 | 0.02 | -0.06 | -0.04 |
| Volatility _{BFAS} | 863 | -0.01 | -0.01 | 0.01 | 277 | -0.18 | -0.01 | 0.10 | | | | |
| Withdrawal _{BFAS} | 863 | -0.05 | -0.08 | 0.08 | 277 | 0.01 | -0.00 | -0.11 | | | | |
| Dynamism | 863 | -0.02 | 0.01 | 0.19 | 277 | 0.31 | 0.10 | -0.46 | 595 | -0.03 | -0.00 | -0.02 |
| Extraversion _{BFI} | 863 | -0.00 | -0.02 | 0.11 | 277 | 0.02 | -0.05 | 0.16 | 595 | -0.04 | 0.01 | -0.00 |
| Assertiveness _{BFAS} | 863 | 0.04 | 0.01 | 0.12 | 277 | 0.04 | -0.04 | 0.28 | | | | |
| Enthusiasm _{BFAS} | 863 | 0.02 | -0.00 | -0.14 | 277 | -0.06 | -0.07 | 0.13 | | | | |
| Openness _{BFI} | 863 | -0.00 | -0.01 | 0.18 | 277 | 0.10 | 0.01 | 0.25 | 595 | -0.00 | -0.01 | -0.01 |
| Intellect _{BFAS} | 863 | -0.01 | 0.01 | 0.24 | 277 | -0.12 | -0.01 | 0.60 | | | | |
| Openness _{BFAS} | 863 | -0.05 | -0.05 | 0.23 | 277 | -0.04 | -0.04 | 0.39 | | | | |

Table 5: Auto-Regressive Associations Between **the Mature Values Index** and Personality Scales, Accounting for Age

| | National Sample | | | | Student Sample | | | | Informant Sample | | | |
|----------------------------------|-----------------|-------------------|-------------------|---------------|----------------|-------------------|-------------------|---------------|------------------|-------------------|-------------------|---------------|
| | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ |
| Social Self-Regulation | 863 | 0.03 | 0.08 | 0.12 | 277 | -0.05 | -0.21 | 0.70 | 595 | 0.00 | -0.07 | 0.03 |
| Conscientiousness _{BFI} | 863 | 0.02 | 0.04 | -0.04 | 277 | -0.02 | -0.12 | 0.18 | 595 | -0.01 | -0.16 | 0.22 |
| Industriousness _{BFAS} | 863 | -0.01 | 0.04 | -0.05 | 277 | -0.07 | -0.25 | 0.32 | | | | |
| Orderliness _{BFAS} | 863 | 0.00 | -0.03 | -0.25 | 277 | 0.02 | -0.07 | -0.18 | | | | |
| Honesty/Propriety _{BFI} | 863 | -0.01 | 0.10 | 0.30 | 277 | -0.04 | -0.07 | 0.38 | | | | |
| Agreeableness-Six _{BFI} | 863 | 0.00 | 0.05 | 0.27 | 277 | -0.03 | -0.03 | 0.46 | 595 | 0.01 | -0.00 | -0.04 |
| Compassion _{BFAS} | 863 | 0.00 | 0.13 | 0.37 | 277 | -0.03 | -0.13 | 0.66 | | | | |
| Politeness _{BFAS} | 863 | -0.02 | 0.06 | 0.34 | 277 | -0.03 | -0.20 | 0.70 | | | | |
| Neuroticism _{BFI} | 863 | 0.01 | -0.15 | 0.04 | 277 | 0.03 | 0.33 | -0.32 | 595 | -0.01 | -0.14 | 0.21 |
| Volatility _{BFAS} | 863 | -0.02 | -0.09 | -0.01 | 277 | 0.07 | 0.05 | -0.51 | | | | |
| Withdrawal _{BFAS} | 863 | -0.02 | -0.04 | 0.03 | 277 | -0.01 | -0.02 | 0.00 | | | | |
| Dynamism | 863 | -0.01 | -0.05 | 0.01 | 277 | -0.02 | 0.04 | 0.05 | 595 | 0.01 | -0.03 | 0.15 |
| Extraversion _{BFI} | 863 | -0.01 | 0.05 | -0.11 | 277 | -0.04 | -0.18 | 0.05 | 595 | 0.01 | -0.04 | -0.01 |
| Assertiveness _{BFAS} | 863 | 0.02 | 0.13 | -0.18 | 277 | -0.03 | -0.12 | -0.05 | | | | |
| Enthusiasm _{BFAS} | 863 | 0.01 | -0.01 | -0.04 | 277 | -0.07 | -0.21 | 0.39 | | | | |
| Openness _{BFI} | 863 | -0.01 | -0.03 | 0.46 | 277 | -0.07 | 0.04 | 0.68 | 595 | 0.01 | -0.02 | 0.34 |
| Intellect _{BFAS} | 863 | 0.02 | 0.05 | 0.16 | 277 | 0.01 | -0.13 | 0.37 | | | | |
| Openness _{BFAS} | 863 | 0.01 | 0.13 | 0.45 | 277 | 0.09 | 0.08 | 0.54 | | | | |

Table 6: Auto-Regressive Associations Between **Unmitigated Self-Interest** and Personality Scales, Accounting for Age

| | National Sample | | | | Student Sample | | | | Informant Sample | | | |
|----------------------------------|-----------------|-------------------|-------------------|---------------|----------------|-------------------|-------------------|---------------|------------------|-------------------|-------------------|---------------|
| | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ |
| Social Self-Regulation | 863 | -0.05 | -0.06 | -0.10 | 277 | 0.17 | -0.03 | -0.40 | 595 | -0.03 | -0.05 | -0.04 |
| Conscientiousness _{BFI} | 863 | -0.08 | -0.08 | 0.23 | 277 | 0.03 | -0.00 | -0.27 | 595 | -0.03 | -0.03 | -0.09 |
| Industriousness _{BFAS} | 863 | 0.00 | 0.03 | 0.02 | 277 | 0.00 | -0.18 | 0.36 | | | | |
| Orderliness _{BFAS} | 863 | -0.03 | -0.08 | 0.23 | 277 | -0.05 | 0.17 | -0.10 | | | | |
| Honesty/Propriety _{BFI} | 863 | -0.05 | -0.09 | -0.19 | 277 | 0.19 | 0.10 | -0.58 | | | | |
| Agreeableness-Six _{BFI} | 863 | 0.06 | -0.04 | -0.35 | 277 | -0.08 | 0.01 | 0.06 | 595 | -0.01 | -0.10 | 0.06 |
| Compassion _{BFAS} | 863 | -0.01 | -0.03 | -0.41 | 277 | -0.11 | -0.17 | 0.13 | | | | |
| Politeness _{BFAS} | 863 | 0.00 | -0.04 | -0.30 | 277 | -0.04 | -0.00 | -0.36 | | | | |
| Neuroticism _{BFI} | 863 | -0.07 | 0.01 | 0.16 | 277 | -0.18 | -0.03 | 0.33 | 595 | 0.02 | 0.08 | -0.12 |
| Volatility _{BFAS} | 863 | -0.04 | 0.03 | 0.22 | 277 | -0.09 | -0.05 | 0.44 | | | | |
| Withdrawal _{BFAS} | 863 | -0.06 | -0.03 | 0.22 | 277 | -0.12 | -0.13 | 0.39 | | | | |
| Dynamism | 863 | -0.01 | -0.04 | 0.15 | 277 | -0.04 | -0.06 | 0.34 | 595 | -0.01 | 0.03 | -0.09 |
| Extraversion _{BFI} | 863 | 0.03 | 0.01 | 0.04 | 277 | -0.06 | -0.15 | 0.50 | 595 | -0.01 | 0.01 | 0.04 |
| Assertiveness _{BFAS} | 863 | -0.02 | -0.02 | 0.12 | 277 | 0.01 | 0.05 | -0.14 | | | | |
| Enthusiasm _{BFAS} | 863 | 0.04 | 0.02 | -0.12 | 277 | -0.09 | -0.08 | 0.33 | | | | |
| Openness _{BFI} | 863 | -0.03 | -0.07 | -0.10 | 277 | 0.17 | 0.04 | -0.47 | 595 | 0.00 | 0.03 | -0.20 |
| Intellect _{BFAS} | 863 | -0.07 | -0.05 | -0.08 | 277 | -0.10 | -0.08 | -0.05 | | | | |
| Openness _{BFAS} | 863 | -0.05 | -0.06 | -0.11 | 277 | -0.08 | 0.02 | -0.29 | | | | |

Table 7: Auto-Regressive Associations Between **Vertical Collectivism** and Personality Scales, Accounting for Age

| | National Sample | | | | Student Sample | | | | Informant Sample | | | |
|----------------------------------|-----------------|-------------------|-------------------|---------------|----------------|-------------------|-------------------|---------------|------------------|-------------------|-------------------|---------------|
| | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ |
| Social Self-Regulation | 863 | 0.05 | 0.01 | 0.38 | 277 | 0.21 | -0.10 | 0.39 | 595 | -0.03 | -0.02 | 0.42 |
| Conscientiousness _{BFI} | 863 | -0.01 | 0.03 | 0.20 | 277 | -0.07 | -0.12 | 0.37 | 595 | -0.05 | -0.05 | 0.29 |
| Industriousness _{BFAS} | 863 | 0.03 | 0.01 | 0.25 | 277 | 0.09 | -0.17 | 0.41 | | | | |
| Orderliness _{BFAS} | 863 | 0.04 | -0.01 | 0.19 | 277 | -0.14 | -0.02 | 0.44 | | | | |
| Honesty/Propriety _{BFI} | 863 | 0.00 | 0.02 | 0.24 | 277 | 0.07 | -0.06 | 0.38 | | | | |
| Agreeableness-Six _{BFI} | 863 | 0.08 | 0.03 | 0.10 | 277 | 0.07 | -0.04 | -0.11 | 595 | 0.03 | 0.05 | 0.26 |
| Compassion _{BFAS} | 863 | 0.05 | 0.01 | 0.25 | 277 | 0.30 | 0.03 | 0.04 | | | | |
| Politeness _{BFAS} | 863 | -0.03 | 0.01 | 0.43 | 277 | 0.10 | -0.05 | 0.26 | | | | |
| Neuroticism _{BFI} | 863 | -0.02 | 0.00 | -0.05 | 277 | 0.18 | 0.11 | -0.24 | 595 | 0.03 | -0.10 | -0.12 |
| Volatility _{BFAS} | 863 | 0.01 | 0.05 | -0.21 | 277 | -0.03 | -0.03 | 0.08 | | | | |
| Withdrawal _{BFAS} | 863 | -0.04 | -0.03 | 0.04 | 277 | 0.09 | 0.03 | -0.07 | | | | |
| Dynamism | 863 | -0.06 | 0.00 | 0.16 | 277 | 0.14 | 0.08 | -0.18 | 595 | 0.04 | 0.09 | -0.23 |
| Extraversion _{BFI} | 863 | -0.08 | -0.01 | 0.20 | 277 | 0.05 | -0.02 | 0.08 | 595 | -0.01 | 0.10 | -0.03 |
| Assertiveness _{BFAS} | 863 | -0.04 | -0.00 | 0.11 | 277 | 0.12 | -0.00 | 0.13 | | | | |
| Enthusiasm _{BFAS} | 863 | 0.03 | 0.03 | 0.19 | 277 | 0.05 | -0.09 | 0.15 | | | | |
| Openness _{BFI} | 863 | -0.02 | 0.02 | -0.07 | 277 | 0.22 | 0.01 | -0.29 | 595 | 0.06 | 0.07 | -0.37 |
| Intellect _{BFAS} | 863 | -0.03 | -0.03 | 0.07 | 277 | 0.05 | -0.02 | 0.21 | | | | |
| Openness _{BFAS} | 863 | 0.02 | 0.02 | -0.02 | 277 | 0.25 | 0.05 | -0.17 | | | | |

Table 8: Auto-Regressive Associations Between **Vertical Individualism** and Personality Scales, Accounting for Age

| | National Sample | | | | Student Sample | | | | Informant Sample | | | |
|----------------------------------|-----------------|-------------------|-------------------|---------------|----------------|-------------------|-------------------|---------------|------------------|-------------------|-------------------|---------------|
| | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ | N | $P \rightarrow V$ | $V \rightarrow P$ | $r_{P_i V_i}$ |
| Social Self-Regulation | 863 | -0.07 | -0.02 | -0.20 | 277 | 0.06 | 0.12 | -0.76 | 595 | -0.02 | -0.01 | -0.06 |
| Conscientiousness _{BFI} | 863 | 0.03 | 0.03 | -0.07 | 277 | 0.10 | -0.01 | 0.02 | 595 | 0.01 | 0.01 | -0.13 |
| Industriousness _{BFAS} | 863 | 0.00 | 0.03 | -0.04 | 277 | -0.06 | -0.12 | 0.52 | | | | |
| Orderliness _{BFAS} | 863 | 0.03 | -0.00 | 0.07 | 277 | 0.12 | 0.00 | 0.25 | | | | |
| Honesty/Propriety _{BFI} | 863 | -0.03 | -0.03 | -0.31 | 277 | 0.15 | 0.11 | -0.55 | | | | |
| Agreeableness-Six _{BFI} | 863 | -0.05 | -0.01 | -0.27 | 277 | -0.01 | 0.01 | -0.56 | 595 | -0.03 | -0.06 | 0.03 |
| Compassion _{BFAS} | 863 | -0.01 | -0.09 | -0.22 | 277 | 0.09 | 0.02 | -0.44 | | | | |
| Politeness _{BFAS} | 863 | -0.05 | -0.09 | -0.32 | 277 | -0.21 | -0.00 | -0.30 | | | | |
| Neuroticism _{BFI} | 863 | 0.03 | 0.04 | 0.00 | 277 | 0.04 | 0.03 | -0.10 | 595 | -0.04 | 0.00 | 0.02 |
| Volatility _{BFAS} | 863 | 0.11 | 0.08 | -0.03 | 277 | -0.05 | -0.08 | 0.42 | | | | |
| Withdrawal _{BFAS} | 863 | -0.01 | -0.03 | 0.17 | 277 | 0.00 | 0.01 | -0.03 | | | | |
| Dynamism | 863 | -0.03 | -0.01 | 0.21 | 277 | 0.09 | -0.03 | 0.01 | 595 | -0.08 | -0.02 | -0.03 |
| Extraversion _{BFI} | 863 | 0.01 | -0.01 | 0.13 | 277 | 0.01 | -0.04 | 0.10 | 595 | -0.08 | -0.04 | 0.14 |
| Assertiveness _{BFAS} | 863 | 0.02 | 0.00 | 0.17 | 277 | -0.15 | 0.01 | 0.21 | | | | |
| Enthusiasm _{BFAS} | 863 | 0.00 | 0.00 | -0.05 | 277 | -0.16 | -0.17 | 0.38 | | | | |
| Openness _{BFI} | 863 | -0.02 | -0.05 | -0.01 | 277 | 0.14 | 0.02 | -0.36 | 595 | -0.01 | 0.01 | -0.23 |
| Intellect _{BFAS} | 863 | -0.08 | -0.07 | 0.15 | 277 | 0.01 | 0.04 | -0.17 | | | | |
| Openness _{BFAS} | 863 | -0.13 | -0.09 | 0.05 | 277 | 0.08 | 0.03 | -0.36 | | | | |

Figures















