

# 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	$P \rightarrow V$	$V \rightarrow P$	$Cov_{P_i V_i}$	$r_{P_i V_i}$	N	$P \rightarrow V$	$V \rightarrow P$	$Cov_{P_i V_i}$	$r_{P_i V_i}$	N	$P \rightarrow V$	$V \rightarrow P$	$Cov_{P_i V_i}$	$r_{P_i V_i}$
Social Self-Regulation	863	-0.06	-0.04	5.25	0.03	277	-0.07	-0.06	28.80	0.15	595	-0.04	0.03	5.37	0.03
Conscientiousness <sub>BFI</sub>	863	0.03	-0.02	21.92	0.10	277	-0.08	-0.03	77.03	0.28	595	0.01	0.02	-14.16	-0.06
Industriousness <sub>BFAS</sub>	863	<b>0.11</b>	-0.03	10.95	0.05	277	0.00	-0.08	143.67	0.45					
Orderliness <sub>BFAS</sub>	863	0.00	-0.04	<b>53.14</b>	<b>0.24</b>	277	-0.06	-0.07	126.42	0.41					
Honesty/Propriety <sub>BFI</sub>	863	-0.05	-0.00	-38.65	-0.21	277	-0.07	-0.08	50.56	0.20					
Agreeableness-Six <sub>BFI</sub>	863	-0.04	-0.01	-34.80	-0.15	277	-0.06	-0.09	-35.21	-0.12	595	-0.01	0.05	14.62	0.05
Compassion <sub>BFAS</sub>	863	0.06	-0.03	<b>-55.54</b>	<b>-0.26</b>	277	-0.03	-0.01	-46.98	-0.16					
Politeness <sub>BFAS</sub>	863	-0.01	-0.04	-28.52	-0.14	277	-0.11	<b>-0.08</b>	-40.39	-0.17					
Neuroticism <sub>BFI</sub>	863	-0.05	0.05	-20.51	-0.07	277	0.01	-0.07	8.32	0.02	595	-0.01	-0.11	-2.58	-0.01
Volatility <sub>BFAS</sub>	863	0.01	0.03	-5.18	-0.02	277	<b>0.17</b>	-0.02	12.80	0.05					
Withdrawal <sub>BFAS</sub>	863	-0.03	-0.02	15.74	0.06	277	0.03	0.03	-51.73	-0.15					
Dynamism	863	0.06	-0.01	<b>52.77</b>	<b>0.24</b>	277	0.05	0.09	3.08	0.01	595	0.06	0.07	<b>-53.91</b>	<b>-0.25</b>
Extraversion <sub>BFI</sub>	863	-0.01	-0.03	<b>69.49</b>	<b>0.25</b>	277	0.10	0.10	-18.86	-0.06	595	0.06	0.10	-61.16	-0.19
Assertiveness <sub>BFAS</sub>	863	0.02	-0.04	<b>56.72</b>	<b>0.25</b>	277	0.06	0.02	67.36	0.17					
Enthusiasm <sub>BFAS</sub>	863	0.05	-0.00	1.66	0.01	277	-0.01	0.00	-27.17	-0.10					
Openness <sub>BFI</sub>	863	0.06	-0.01	-9.15	-0.05	277	0.02	<b>0.05</b>	<b>-149.45</b>	<b>-0.42</b>	595	-0.01	0.04	-51.62	-0.23
Intellect <sub>BFAS</sub>	863	-0.02	-0.03	1.27	0.01	277	-0.01	0.01	-20.50	-0.08					
Openness <sub>BFAS</sub>	863	-0.02	-0.04	-7.48	-0.03	277	-0.12	-0.05	-78.95	-0.25					

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

	National Sample					Student Sample					Informant Sample				
	N	$P \rightarrow V$	$V \rightarrow P$	$Cov_{P_i V_i}$	$r_{P_i V_i}$	N	$P \rightarrow V$	$V \rightarrow P$	$Cov_{P_i V_i}$	$r_{P_i V_i}$	N	$P \rightarrow V$	$V \rightarrow P$	$Cov_{P_i V_i}$	$r_{P_i V_i}$
Social Self-Regulation	863	-0.06	<b>-0.11</b>	-9.63	-0.08	277	-0.19	-0.19	37.06	0.42	595	0.00	0.07	-21.28	-0.14
Conscientiousness <sub>BFI</sub>	863	-0.03	-0.07	-1.40	-0.01	277	-0.09	-0.19	60.96	0.41	595	-0.04	-0.11	11.41	0.07
Industriousness <sub>BFAS</sub>	863	0.04	0.01	-26.90	-0.19	277	-0.04	<b>-0.19</b>	<b>64.59</b>	<b>0.44</b>					
Orderliness <sub>BFAS</sub>	863	-0.07	-0.09	<b>56.43</b>	<b>0.39</b>	277	0.13	-0.08	45.57	0.31					
Honesty/Propriety <sub>BFI</sub>	863	-0.03	<b>-0.10</b>	-18.28	-0.15	277	-0.02	-0.07	20.89	0.17					
Agreeableness-Six <sub>BFI</sub>	863	<b>-0.07</b>	<b>-0.11</b>	<b>-34.21</b>	<b>-0.24</b>	277	-0.13	-0.19	-12.89	-0.10	595	0.01	0.01	-23.84	-0.12
Compassion <sub>BFAS</sub>	863	-0.04	-0.07	-2.87	-0.02	277	-0.19	-0.17	57.50	0.48					
Politeness <sub>BFAS</sub>	863	-0.03	-0.05	<b>-24.29</b>	<b>-0.18</b>	277	-0.13	-0.20	20.84	0.21					
Neuroticism <sub>BFI</sub>	863	-0.00	0.08	<b>51.61</b>	<b>0.27</b>	277	-0.09	-0.12	<b>96.78</b>	<b>0.50</b>	595	-0.01	0.07	20.79	0.09
Volatility <sub>BFAS</sub>	863	-0.01	0.07	<b>57.36</b>	<b>0.37</b>	277	-0.05	<b>-0.13</b>	<b>73.58</b>	<b>0.68</b>					
Withdrawal <sub>BFAS</sub>	863	-0.02	0.02	<b>67.16</b>	<b>0.38</b>	277	<b>-0.13</b>	0.04	<b>70.59</b>	<b>0.40</b>					
Dynamism	863	0.01	-0.01	-11.06	-0.08	277	-0.05	-0.02	6.98	0.05	595	-0.04	-0.04	6.20	0.04
Extraversion <sub>BFI</sub>	863	-0.05	0.03	12.33	0.07	277	0.01	-0.07	18.85	0.14	595	-0.04	-0.10	19.39	0.08
Assertiveness <sub>BFAS</sub>	863	-0.04	-0.09	22.65	0.15	277	-0.03	-0.04	33.70	0.18					
Enthusiasm <sub>BFAS</sub>	863	-0.03	-0.03	10.12	0.07	277	-0.07	-0.12	40.91	0.36					
Openness <sub>BFI</sub>	863	-0.01	<b>-0.10</b>	2.17	0.02	277	-0.10	0.01	-16.89	-0.11	595	-0.01	0.04	-8.21	-0.05
Intellect <sub>BFAS</sub>	863	-0.07	-0.06	1.79	0.01	277	-0.13	0.04	4.22	0.03					
Openness <sub>BFAS</sub>	863	-0.05	-0.03	1.63	0.01	277	-0.15	-0.18	13.34	0.10					

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

	National Sample					Student Sample					Informant Sample				
	N	$P \rightarrow V$	$V \rightarrow P$	$Cov_{P_i V_i}$	$r_{P_i V_i}$	N	$P \rightarrow V$	$V \rightarrow P$	$Cov_{P_i V_i}$	$r_{P_i V_i}$	N	$P \rightarrow V$	$V \rightarrow P$	$Cov_{P_i V_i}$	$r_{P_i V_i}$
Social Self-Regulation	863	<b>0.10</b>	0.06	<b>64.24</b>	<b>0.48</b>	277	0.03	-0.09	<b>66.08</b>	<b>0.60</b>	595	0.07	-0.03	<b>55.01</b>	<b>0.37</b>
Conscientiousness <sub>BFI</sub>	863	0.00	0.03	<b>45.68</b>	<b>0.29</b>	277	-0.11	-0.02	29.30	0.19	595	0.02	-0.01	<b>45.26</b>	<b>0.27</b>
Industriousness <sub>BFAS</sub>	863	-0.01	0.02	<b>53.93</b>	<b>0.32</b>	277	-0.04	-0.01	3.63	0.02					
Orderliness <sub>BFAS</sub>	863	0.04	0.06	4.49	0.03	277	<b>-0.07</b>	0.02	30.68	0.18					
Honesty/Propriety <sub>BFI</sub>	863	0.02	0.04	<b>53.88</b>	<b>0.38</b>	277	-0.10	-0.14	54.94	0.40					
Agreeableness-Six <sub>BFI</sub>	863	0.07	<b>0.08</b>	<b>69.59</b>	<b>0.45</b>	277	-0.00	-0.07	41.76	0.23	595	0.03	-0.08	<b>101.28</b>	<b>0.50</b>
Compassion <sub>BFAS</sub>	863	0.07	0.02	<b>79.01</b>	<b>0.54</b>	277	0.10	-0.01	<b>106.38</b>	<b>0.64</b>					
Politeness <sub>BFAS</sub>	863	0.04	-0.02	<b>79.02</b>	<b>0.52</b>	277	-0.03	-0.12	<b>84.61</b>	<b>0.62</b>					
Neuroticism <sub>BFI</sub>	863	-0.06	-0.05	-28.11	-0.13	277	-0.01	0.07	19.12	0.09	595	-0.05	-0.06	-17.50	-0.08
Volatility <sub>BFAS</sub>	863	-0.01	-0.01	<b>-62.00</b>	<b>-0.35</b>	277	0.07	0.16	-57.60	-0.46					
Withdrawal <sub>BFAS</sub>	863	-0.04	-0.04	<b>-45.85</b>	<b>-0.23</b>	277	0.02	0.01	1.01	0.01					
Dynamism	863	0.03	0.05	37.99	0.24	277	0.17	0.01	-18.09	-0.11	595	-0.03	-0.04	<b>57.45</b>	<b>0.37</b>
Extraversion <sub>BFI</sub>	863	0.00	0.03	<b>57.94</b>	<b>0.30</b>	277	0.05	0.03	-2.95	-0.02	595	0.00	0.08	<b>60.82</b>	<b>0.27</b>
Assertiveness <sub>BFAS</sub>	863	0.01	0.04	14.11	0.08	277	0.08	0.01	33.45	0.15					
Enthusiasm <sub>BFAS</sub>	863	0.02	0.02	<b>83.28</b>	<b>0.48</b>	277	0.04	-0.02	24.85	0.17					
Openness <sub>BFI</sub>	863	0.00	0.04	9.03	0.07	277	0.21	0.01	-1.30	-0.01	595	-0.03	-0.14	<b>41.05</b>	<b>0.25</b>
Intellect <sub>BFAS</sub>	863	<b>-0.10</b>	<b>-0.08</b>	<b>51.64</b>	<b>0.35</b>	277	0.05	-0.01	21.39	0.14					
Openness <sub>BFAS</sub>	863	0.01	0.04	25.18	0.17	277	0.04	0.03	<b>85.31</b>	<b>0.44</b>					

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

	National Sample					Student Sample					Informant Sample				
	N	$P \rightarrow V$	$V \rightarrow P$	$\text{Cov}_{P_i V_i}$	$r_{P_i V_i}$	N	$P \rightarrow V$	$V \rightarrow P$	$\text{Cov}_{P_i V_i}$	$r_{P_i V_i}$	N	$P \rightarrow V$	$V \rightarrow P$	$\text{Cov}_{P_i V_i}$	$r_{P_i V_i}$
Social Self-Regulation	863	<b>-0.10</b>	0.01	11.24	0.09	277	0.06	-0.11	35.56	0.33	595	-0.01	-0.06	-13.24	-0.09
Conscientiousness <sub>BFI</sub>	863	-0.02	0.03	<b>30.53</b>	<b>0.21</b>	277	0.05	-0.06	36.69	0.22	595	-0.04	-0.04	15.85	0.10
Industriousness <sub>BFAS</sub>	863	0.01	0.04	18.25	0.13	277	-0.07	-0.12	<b>114.70</b>	<b>0.60</b>					
Orderliness <sub>BFAS</sub>	863	0.03	-0.01	12.31	0.09	277	0.17	-0.09	35.13	0.18					
Honesty/Propriety <sub>BFI</sub>	863	-0.07	-0.02	6.97	0.06	277	-0.00	-0.07	34.66	0.21					
Agreeableness-Six <sub>BFI</sub>	863	-0.04	-0.02	-20.24	-0.13	277	-0.08	-0.10	14.11	0.09	595	0.01	-0.10	-23.88	-0.13
Compassion <sub>BFAS</sub>	863	-0.04	0.01	-11.13	-0.08	277	0.13	-0.01	10.87	0.06					
Politeness <sub>BFAS</sub>	863	-0.01	-0.06	-2.53	-0.02	277	-0.10	-0.16	46.96	0.34					
Neuroticism <sub>BFI</sub>	863	-0.05	-0.06	13.29	0.07	277	-0.11	-0.03	25.11	0.13	595	0.02	-0.06	-8.74	-0.04
Volatility <sub>BFAS</sub>	863	-0.01	-0.01	1.43	0.01	277	-0.18	-0.01	13.02	0.10					
Withdrawal <sub>BFAS</sub>	863	-0.05	<b>-0.08</b>	14.57	0.08	277	0.01	-0.00	-20.55	-0.11					
Dynamism	863	-0.02	0.01	26.26	0.19	277	<b>0.31</b>	0.10	-56.36	-0.46	595	-0.03	-0.00	-2.91	-0.02
Extraversion <sub>BFI</sub>	863	-0.00	-0.02	18.64	0.11	277	0.02	-0.05	27.96	0.16	595	-0.04	0.01	-0.52	-0.00
Assertiveness <sub>BFAS</sub>	863	0.04	0.01	18.98	0.12	277	0.04	-0.04	65.53	0.28					
Enthusiasm <sub>BFAS</sub>	863	0.02	-0.00	-21.57	-0.14	277	-0.06	-0.07	17.21	0.13					
Openness <sub>BFI</sub>	863	-0.00	-0.01	22.14	0.18	277	0.10	0.01	46.53	0.25	595	-0.00	-0.01	-1.01	-0.01
Intellect <sub>BFAS</sub>	863	-0.01	0.01	<b>32.28</b>	<b>0.24</b>	277	-0.12	-0.01	103.27	0.60					
Openness <sub>BFAS</sub>	863	-0.05	-0.05	<b>32.38</b>	<b>0.23</b>	277	-0.04	-0.04	<b>81.92</b>	<b>0.39</b>					

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

	National Sample					Student Sample					Informant Sample				
	N	$P \rightarrow V$	$V \rightarrow P$	$\text{Cov}_{P_i V_i}$	$r_{P_i V_i}$	N	$P \rightarrow V$	$V \rightarrow P$	$\text{Cov}_{P_i V_i}$	$r_{P_i V_i}$	N	$P \rightarrow V$	$V \rightarrow P$	$\text{Cov}_{P_i V_i}$	$r_{P_i V_i}$
Social Self-Regulation	863	0.03	0.08	8.81	0.12	277	-0.05	-0.21	<b>49.51</b>	<b>0.70</b>	595	0.00	-0.07	2.14	0.03
Conscientiousness <sub>BFI</sub>	863	0.02	0.04	-3.25	-0.04	277	-0.02	-0.12	20.36	0.18	595	-0.01	-0.16	20.32	0.22
Industriousness <sub>BFAS</sub>	863	-0.01	0.04	-4.61	-0.05	277	-0.07	-0.25	29.30	0.32					
Orderliness <sub>BFAS</sub>	863	0.00	-0.03	<b>-20.55</b>	<b>-0.25</b>	277	0.02	-0.07	-21.97	-0.18					
Honesty/Propriety <sub>BFI</sub>	863	-0.01	0.10	<b>22.49</b>	<b>0.30</b>	277	-0.04	-0.07	42.81	0.38					
Agreeableness-Six <sub>BFI</sub>	863	0.00	0.05	<b>25.31</b>	<b>0.27</b>	277	-0.03	-0.03	<b>64.02</b>	<b>0.46</b>	595	0.01	-0.00	-4.83	-0.04
Compassion <sub>BFAS</sub>	863	0.00	0.13	<b>26.59</b>	<b>0.37</b>	277	-0.03	-0.13	<b>81.48</b>	<b>0.66</b>					
Politeness <sub>BFAS</sub>	863	-0.02	0.06	<b>27.31</b>	<b>0.34</b>	277	-0.03	-0.20	<b>81.59</b>	<b>0.70</b>					
Neuroticism <sub>BFI</sub>	863	0.01	<b>-0.15</b>	4.80	0.04	277	0.03	0.33	-43.93	-0.32	595	-0.01	-0.14	28.75	0.21
Volatility <sub>BFAS</sub>	863	-0.02	-0.09	-0.72	-0.01	277	0.07	0.05	-45.41	-0.51					
Withdrawal <sub>BFAS</sub>	863	-0.02	-0.04	2.81	0.03	277	-0.01	-0.02	0.22	0.00					
Dynamism	863	-0.01	-0.05	0.58	0.01	277	-0.02	0.04	4.28	0.05	595	0.01	-0.03	13.71	0.15
Extraversion <sub>BFI</sub>	863	-0.01	0.05	-10.43	-0.11	277	-0.04	-0.18	5.17	0.05	595	0.01	-0.04	-1.64	-0.01
Assertiveness <sub>BFAS</sub>	863	0.02	0.13	-14.99	-0.18	277	-0.03	-0.12	-8.23	-0.05					
Enthusiasm <sub>BFAS</sub>	863	0.01	-0.01	-3.90	-0.04	277	-0.07	-0.21	36.52	0.39					
Openness <sub>BFI</sub>	863	-0.01	-0.03	<b>33.98</b>	<b>0.46</b>	277	-0.07	0.04	<b>83.94</b>	<b>0.68</b>	595	0.01	-0.02	<b>31.70</b>	<b>0.34</b>
Intellect <sub>BFAS</sub>	863	0.02	0.05	<b>12.61</b>	<b>0.16</b>	277	0.01	-0.13	42.33	0.37					
Openness <sub>BFAS</sub>	863	0.01	0.13	<b>35.80</b>	<b>0.45</b>	277	0.09	0.08	<b>59.57</b>	<b>0.54</b>					

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

	National Sample					Student Sample					Informant Sample				
	N	$P \rightarrow V$	$V \rightarrow P$	$\text{Cov}_{P_i V_i}$	$r_{P_i V_i}$	N	$P \rightarrow V$	$V \rightarrow P$	$\text{Cov}_{P_i V_i}$	$r_{P_i V_i}$	N	$P \rightarrow V$	$V \rightarrow P$	$\text{Cov}_{P_i V_i}$	$r_{P_i V_i}$
Social Self-Regulation	863	-0.05	-0.06	-11.61	-0.10	277	0.17	-0.03	-26.38	-0.40	595	-0.03	-0.05	-5.46	-0.04
Conscientiousness <sub>BFI</sub>	863	-0.08	-0.08	<b>32.85</b>	<b>0.23</b>	277	0.03	-0.00	-37.74	-0.27	595	-0.03	-0.03	-12.88	-0.09
Industriousness <sub>BFAS</sub>	863	0.00	0.03	2.79	0.02	277	0.00	<b>-0.18</b>	39.18	0.36					
Orderliness <sub>BFAS</sub>	863	-0.03	<b>-0.08</b>	<b>33.12</b>	<b>0.23</b>	277	-0.05	<b>0.17</b>	-13.76	-0.10					
Honesty/Propriety <sub>BFI</sub>	863	-0.05	<b>-0.09</b>	-23.04	-0.19	277	<b>0.19</b>	0.10	-69.12	-0.58					
Agreeableness-Six <sub>BFI</sub>	863	0.06	-0.04	<b>-54.08</b>	<b>-0.35</b>	277	-0.08	0.01	10.12	0.06	595	-0.01	-0.10	11.23	0.06
Compassion <sub>BFAS</sub>	863	-0.01	-0.03	<b>-55.44</b>	<b>-0.41</b>	277	-0.11	<b>-0.17</b>	12.06	0.13					
Politeness <sub>BFAS</sub>	863	0.00	-0.04	<b>-40.91</b>	<b>-0.30</b>	277	-0.04	-0.00	-39.41	-0.36					
Neuroticism <sub>BFI</sub>	863	<b>-0.07</b>	0.01	<b>30.73</b>	<b>0.16</b>	277	<b>-0.18</b>	-0.03	53.77	0.33	595	0.02	0.08	-25.57	-0.12
Volatility <sub>BFAS</sub>	863	-0.04	0.03	35.16	0.22	277	-0.09	-0.05	50.90	0.44					
Withdrawal <sub>BFAS</sub>	863	-0.06	-0.03	<b>39.64</b>	<b>0.22</b>	277	-0.12	-0.13	59.85	0.39					
Dynamism	863	-0.01	-0.04	21.80	0.15	277	-0.04	-0.06	46.48	0.34	595	-0.01	0.03	-12.55	-0.09
Extraversion <sub>BFI</sub>	863	0.03	0.01	7.28	0.04	277	-0.06	<b>-0.15</b>	<b>84.91</b>	<b>0.50</b>	595	-0.01	0.01	9.19	0.04
Assertiveness <sub>BFAS</sub>	863	-0.02	-0.02	19.07	0.12	277	0.01	0.05	-20.06	-0.14					
Enthusiasm <sub>BFAS</sub>	863	0.04	0.02	-18.52	-0.12	277	-0.09	-0.08	39.29	0.33					
Openness <sub>BFI</sub>	863	-0.03	<b>-0.07</b>	-11.60	-0.10	277	0.17	0.04	-77.33	-0.47	595	0.00	0.03	-29.91	-0.20
Intellect <sub>BFAS</sub>	863	-0.07	-0.05	-10.83	-0.08	277	-0.10	-0.08	-7.08	-0.05					
Openness <sub>BFAS</sub>	863	-0.05	-0.06	-14.75	-0.11	277	-0.08	0.02	-40.84	-0.29					

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

	National Sample					Student Sample					Informant Sample				
	N	$P \rightarrow V$	$V \rightarrow P$	$Cov_{P_i V_i}$	$r_{P_i V_i}$	N	$P \rightarrow V$	$V \rightarrow P$	$Cov_{P_i V_i}$	$r_{P_i V_i}$	N	$P \rightarrow V$	$V \rightarrow P$	$Cov_{P_i V_i}$	$r_{P_i V_i}$
Social Self-Regulation	863	0.05	0.01	<b>57.42</b>	<b>0.38</b>	277	<b>0.21</b>	<b>-0.10</b>	<b>39.09</b>	<b>0.39</b>	595	-0.03	-0.02	<b>75.31</b>	<b>0.42</b>
Conscientiousness <sub>BFI</sub>	863	-0.01	0.03	<b>35.12</b>	<b>0.20</b>	277	-0.07	-0.12	76.32	0.37	595	-0.05	-0.05	<b>57.48</b>	<b>0.29</b>
Industriousness <sub>BFAS</sub>	863	0.03	0.01	<b>45.55</b>	<b>0.25</b>	277	0.09	<b>-0.17</b>	75.02	0.41					
Orderliness <sub>BFAS</sub>	863	0.04	-0.01	32.76	0.19	277	-0.14	-0.02	100.38	0.44					
Honesty/Propriety <sub>BFI</sub>	863	0.00	0.02	<b>38.14</b>	<b>0.24</b>	277	0.07	-0.06	<b>61.35</b>	<b>0.38</b>					
Agreeableness-Six <sub>BFI</sub>	863	0.08	0.03	18.39	0.10	277	0.07	-0.04	-28.36	-0.11	595	0.03	0.05	<b>58.95</b>	<b>0.26</b>
Compassion <sub>BFAS</sub>	863	0.05	0.01	<b>38.99</b>	<b>0.25</b>	277	<b>0.30</b>	0.03	7.61	0.04					
Politeness <sub>BFAS</sub>	863	-0.03	0.01	<b>72.73</b>	<b>0.43</b>	277	0.10	-0.05	49.36	0.26					
Neuroticism <sub>BFI</sub>	863	-0.02	0.00	-13.21	-0.05	277	<b>0.18</b>	<b>0.11</b>	-51.95	-0.24	595	0.03	-0.10	-33.64	-0.12
Volatility <sub>BFAS</sub>	863	0.01	0.05	<b>-42.14</b>	<b>-0.21</b>	277	-0.03	-0.03	12.16	0.08					
Withdrawal <sub>BFAS</sub>	863	-0.04	-0.03	8.37	0.04	277	0.09	0.03	-18.15	-0.07					
Dynamism	863	-0.06	0.00	29.82	0.16	277	<b>0.14</b>	0.08	-37.89	-0.18	595	0.04	<b>0.09</b>	<b>-45.19</b>	<b>-0.23</b>
Extraversion <sub>BFI</sub>	863	<b>-0.08</b>	-0.01	<b>43.63</b>	<b>0.20</b>	277	0.05	-0.02	17.07	0.08	595	-0.01	0.10	-9.79	-0.03
Assertiveness <sub>BFAS</sub>	863	-0.04	-0.00	19.99	0.11	277	0.12	-0.00	34.78	0.13					
Enthusiasm <sub>BFAS</sub>	863	0.03	0.03	35.84	0.19	277	0.05	-0.09	26.28	0.15					
Openness <sub>BFI</sub>	863	-0.02	0.02	-10.69	-0.07	277	0.22	0.01	-80.27	-0.29	595	0.06	0.07	<b>-76.63</b>	<b>-0.37</b>
Intellect <sub>BFAS</sub>	863	-0.03	-0.03	12.08	0.07	277	0.05	-0.02	44.41	0.21					
Openness <sub>BFAS</sub>	863	0.02	0.02	-2.96	-0.02	277	<b>0.25</b>	0.05	-39.05	-0.17					

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

	National Sample					Student Sample					Informant Sample				
	N	$P \rightarrow V$	$V \rightarrow P$	$Cov_{P_i V_i}$	$r_{P_i V_i}$	N	$P \rightarrow V$	$V \rightarrow P$	$Cov_{P_i V_i}$	$r_{P_i V_i}$	N	$P \rightarrow V$	$V \rightarrow P$	$Cov_{P_i V_i}$	$r_{P_i V_i}$
Social Self-Regulation	863	-0.07	-0.02	<b>-31.08</b>	<b>-0.20</b>	277	0.06	0.12	-99.44	-0.76	595	-0.02	-0.01	-9.82	-0.06
Conscientiousness <sub>BFI</sub>	863	0.03	0.03	-12.96	-0.07	277	0.10	-0.01	4.90	0.02	595	0.01	0.01	-23.87	-0.13
Industriousness <sub>BFAS</sub>	863	0.00	0.03	-8.39	-0.04	277	-0.06	-0.12	134.91	0.52					
Orderliness <sub>BFAS</sub>	863	0.03	-0.00	13.02	0.07	277	0.12	0.00	74.87	0.25					
Honesty/Propriety <sub>BFI</sub>	863	-0.03	-0.03	<b>-50.19</b>	<b>-0.31</b>	277	<b>0.15</b>	0.11	<b>-115.96</b>	<b>-0.55</b>					
Agreeableness-Six <sub>BFI</sub>	863	-0.05	-0.01	<b>-52.42</b>	<b>-0.27</b>	277	-0.01	0.01	-156.99	-0.56	595	-0.03	-0.06	6.68	0.03
Compassion <sub>BFAS</sub>	863	-0.01	<b>-0.09</b>	<b>-35.92</b>	<b>-0.22</b>	277	<b>0.09</b>	0.02	<b>-98.92</b>	<b>-0.44</b>					
Politeness <sub>BFAS</sub>	863	-0.05	<b>-0.09</b>	<b>-53.21</b>	<b>-0.32</b>	277	-0.21	-0.00	-57.36	-0.30					
Neuroticism <sub>BFI</sub>	863	0.03	0.04	1.20	0.00	277	0.04	0.03	-30.78	-0.10	595	-0.04	0.00	5.87	0.02
Volatility <sub>BFAS</sub>	863	<b>0.11</b>	<b>0.08</b>	-5.87	-0.03	277	-0.05	-0.08	81.42	0.42					
Withdrawal <sub>BFAS</sub>	863	-0.01	-0.03	<b>37.63</b>	<b>0.17</b>	277	0.00	0.01	-9.91	-0.03					
Dynamism	863	-0.03	-0.01	<b>36.52</b>	<b>0.21</b>	277	0.09	-0.03	1.81	0.01	595	-0.08	-0.02	-4.69	-0.03
Extraversion <sub>BFI</sub>	863	0.01	-0.01	29.51	0.13	277	0.01	-0.04	25.92	0.10	595	<b>-0.08</b>	-0.04	35.75	0.14
Assertiveness <sub>BFAS</sub>	863	0.02	0.00	33.10	0.17	277	-0.15	0.01	63.56	0.21					
Enthusiasm <sub>BFAS</sub>	863	0.00	0.00	-10.37	-0.05	277	<b>-0.16</b>	-0.17	77.10	0.38					
Openness <sub>BFI</sub>	863	-0.02	-0.05	-1.62	-0.01	277	0.14	0.02	-96.93	-0.36	595	-0.01	0.01	-41.81	-0.23
Intellect <sub>BFAS</sub>	863	-0.08	<b>-0.07</b>	25.11	0.15	277	0.01	0.04	-43.17	-0.17					
Openness <sub>BFAS</sub>	863	-0.13	<b>-0.09</b>	7.78	0.05	277	0.08	0.03	<b>-108.47</b>	<b>-0.36</b>					