

Table A.1. Most common Big Five models

Taxonomy	Domains	Facets	Reliability	Nom.net. /Number of items
HEXACO-PI-R (Lee & Ashton, 2016)				100 items
	Humility	Sincerity	0.66	
		Fairness	0.76	
		Greed Avoidance	0.81	- Social Dominance Orientation (-.45) (Leone et al., 2012)
		Modesty	0.68	
	Emotionality	Fearfulness	0.70	
		Anxiety	0.64	
		Dependence	0.80	
		Sentimentality	0.70	- Callous affect (-.68) (Gaughan et al., 2012); + Diversity (.22) (McAbee et al., 2014)
	Extraversion	Social Self-Esteem	0.67	+ Adaptability / Life skills (.25) (McAbee et al., 2014)
		Social Boldness	0.76	+ Emission-reduction behavior (Brick & Lewis, 2014) + Leadership (.36) (McAbee et al., 2014)
		Sociability	0.71	
		Liveliness	0.76	+ Adaptability / Life skills (.25), + Social responsibility (.22), + Health (.21) (McAbee et al., 2014)
	Agreeableness	Forgivingness	0.74	
		Gentleness	0.66	
		Flexibility	0.61	
		Patience	0.79	
	Conscientiousness	Organization	0.74	
		Diligence	0.70	+ GPA (.31), + Adaptability / Life skills (.37), + Perseverance (.50) (McAbee et al., 2014)
		Perfectionism	0.69	+ Emission-reduction behavior (.25) (Brick & Lewis, 2014)
		Prudence	0.69	- Erratic life-style (-.58) (Gaughan et al., 2012)
	Openness			

NEO-PI-r (McCrae et al., 2011)	Aesthetic	0.66	
	Unconventionality	0.52	- Political Conservatism (.29) (Brick et al., 2014)
	Creativity	0.75	
	Inquisitiveness	0.66	+ Continuous learning (.30) (McAbee et al, 2014)
Neuroticism		240 items	
Extraversion	Anxiety	0.78	- Fearless dominance (-.49) (Gaughan et al, 2009)
	Angry Hostility	0.75	
	Depression	0.81	
	Self-Consciousness	0.68	
	Impulsiveness	0.70	+ Alcohol related problems (.29) (Ruiz et al., 2003)
	Vulnerability	0.77	
	Warmth	0.73	
	Gregariousness	0.72	- Autism-spectrum Quotient (-.43) (Wakabayashi et al., 2006)
	Assertiveness	0.77	
	Activity	0.63	
Openness	Excitement Seeking	0.65	+ Fearless dominance (.53) (Gaughan et al, 2009)
	Positive Emotions	0.73	
	Fantasy	0.76	
	Aesthetics	0.76	
	Feelings	0.66	- Alexithymia (-.55) (Bagby et al., 1994)
	Actions	0.58	
	Ideas	0.80	
	Values	0.67	+ SAT verbal (.26) (Nofle et al., 2007)
Agreeableness	Trust	0.79	- Attachment avoidance (-.26) (Nofle et al., 2006)
	Straightforwardness	0.71	
	Altruism	0.75	
	Compliance	0.59	
	Modesty	0.67	
	Tender-Mindedness	0.56	- Callous affect (-.56) (Gaughan et al., 2012)

Conscientiousness		
	Competence	0.67
	Order	0.66
	Dutifulness	0.62 - Dysregulation / Disinhibition (-.49) (Gaughan et al, 2009)
	Achievement	0.67 + Supervisor rating (.23) (Piedmont et al., 1994)
	Striving	
	Self-Discipline	0.75
	Deliberation	0.71 - Erratic life-style (-.57) (Gaughan et al., 2012); - Alcohol related problems (-.38) (Ruiz et al., 2003)
BFI-2 (Soto & John, 2016)		60 items
Extraversion		
	Sociability	0.83 - Conformity (-.36), - Tradition (-.24), + Stimulation (.21), + Positive affect (.32) (Soto et al., 2016)
	Assertiveness	0.80 + Power
	Energy level	0.74 + Purpose in life (.53), + Self-acceptance (.53), + Social connectedness (.33)
Agreeableness		
	Compassion	0.68 + Benevolence (.47), - Power (-.44), + Positive relations (.41)
	Respectfulness	0.66 + Conformity (.39)
	Trust	0.75 + Universalism (.21), + Likability (.25)
Conscientiousness		
	Organization	0.76 + Security (.30)
	Productiveness	0.74 - Hedonism (-.35), + Achievement (.26), + Environmental mastery (.56)
	Responsability	0.68 - Stimulation, + Autonomy
Negative Emotionality		
	Anxiety	0.79 - Autonomy (-.32)
	Depression	0.74

Open-mindedness	Emotional Volatility	0.70 - Stress resistance
	Intellectual curiosity	0.78 + Self-direction (.44), + Personal growth (.50)
	Aesthetic Sensitivity	0.67
	Creative Imagination	0.67
IPIP-NEO-120 (Johnson, 2014)		120 items
Neuroticism	Anxiety	0.78
	Anger	0.87
	Depression	0.85
	Self-Consciousness	0.74
	Inmoderation	0.72 + Hangover symptoms (.35) (McAdams et al., 2009)
	Vulnerability	0.76
Extraversion	Friendliness	0.81
	Gregariousness	0.79
	Assertiveness	0.85
	Activity Level	0.71
	Excitement Seeking	0.77 + Alcohol Use (.45), + Drinking problems (.37) (McAdams et al., 2009)
	Cheerfulness	0.80 + Addictive mobile phone usage style (.28) (Siddiqui, 2011)
Openness to Experience	Imagination	0.83
	Aesthetics	0.76
	Emotionality	0.69
	Adventurousness	0.72
	Intellect	0.75
	Liberalism	0.64 + Trendy mobile phone usage style (.31) (Siddiqui, 2011)
Agreeableness	Trust	0.86
	Morality	0.76 + Thrifty mobile phone usage style (.48) (Siddiqui, 2011)
	Altruism	0.76
	Cooperation	0.73
	Modesty	0.76
	Sympathy	0.72

Conscientiousness

Self-Efficacy	0.63	
Orderliness	0.83	
Dutifulness	0.69	
Achievement-striving	0.80	+ Academic Performance (.23) (Rosander et al., 2011)
Self-Discipline	0.73	+ General health behaviors (.27) (Hagger-Johnson et al., 2007)
Cautiousness	0.87	

Note: Reliability stands for internal consistency estimates (Cronbach's α), retrieved from sources cited in the reliability column. Nom.net stands for nomological network. Coefficients in the nom.net column represent Pearson r coefficients. Numbers in the initial row of the predictive validity column represent number of items.

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