

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	- Psychopathy (-.66), - Antisocial behavior (-.44) (Gaughan et al., 2012); + Ethics/Integrity (.22) (McAbee et al., 2014)
		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	Aesthetic	0.66 + Emission-reduction behavior (.33) , + Connectedness to nature (.51) (Brick et al., 2014); - Right Wing Authoritarianism (-.37) (Leone et al., 2012); + Continuous learning (.30) (McAbee, 2014) + Artistic appreciation (.43) (McAbee et al, 2014)
	Unconventionality	0.52 - Political Conservatism (.29) (Brick et al., 2014)
	Creativity	0.75
	Inquisitiveness	0.66 + Continuous learning (.30) (McAbee et al, 2014)
NEO-PI-r	(McCrae et al., 2011)	240 items
Neuroticism	Anxiety	0.78 - Fearless dominance (-.49) (Gaughan et al, 2009)
	Angry Hostility	0.75 + Callous / Manipulation (.29) + Dysregulation / Disinhibition (.48) + Anti-social behavior (.26) (Gaughan et al, 2009)
	Depression	0.81 + Attachment Anxiety (.49), + Attachment avoidance (.26) (Nofle et al., 2006); + Alexithymia (.36) (Bagby et al., 1994); - Satisfaction with life (-.52) (Schimmack et al., 2002); + Avoidant attachment style (.32), + Anxious attachment style (.32) , - Secure attachment style (-.39) (Shaver et al., 1992)
	Self-Consciousness	0.68 + Autism-spectrum Quotient (.33) (Wakabayashi et al., 2006); + Avoidant attachment style (.32) (Shaver et al., 1992)
	Impulsiveness	0.70 + Alcohol related problems (.29) (Ruiz et al., 2003)
	Vulnerability	0.77
Extraversion	Warmth	0.73 + Secure attachment style (Shaver et al., 1992); - Attachment avoidance (-.26) (Nofle et al., 2006)

Openness	Gregariousness	0.72	- Autism-spectrum Quotient (-.43) (Wakabayashi et al., 2006)
	Assertiveness	0.77	
	Activity	0.63	
	Excitement Seeking	0.65	+ Fearless dominance (.53) (Gaughan et al, 2009)
	Positive Emotions	0.73	+ Satisfaction with life (.40) (Schimmack et al., 2004); - Avoidant attachment style (-.30) (Shaver et al., 1992)
	Fantasy	0.76	
	Aesthetics	0.76	
	Feelings	0.66	- Alexithymia (-.55) (Bagby et al., 1994)
	Actions	0.58	
	Ideas	0.80	
Agreeableness	Values	0.67	+ SAT verbal (.26) (Nofle et al., 2007)
	Trust	0.79	- Attachment avoidance (-.26) (Nofle et al., 2006)
	Straightforwardness	0.71	- Interpersonal manipulation (-.75) (Gaughan et al., 2012); - Supervisor rating (Piedmont et al., 1994); - Fearless dominance (-.49), - Dysregulation / Disinhibition (-.49) (Gaughan et al, 2009)
	Altruism	0.75	- Callous affect (-.63), - Antisocial behavior (-.37) (Gaughan et al., 2009); - Antisocial behavior (-.26) (Gaughan, et al., 2012)
	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 Striving	0.67	+ Supervisor rating (.23) (Piedmont et al., 1994)
	Self-Discipline	0.75	- Attachment anxiety (-.35) (Nofle et al., 2006);

				- Dysregulation / Disinhibition (-.51) (Gaughan et. al, 2009)
	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		- Positive relations (-.56), - Purpose in life (-.55), - Environmental mastery (-.65), -Self-acceptance (-.68), - Positive affect (-.42)
	Emotional Volatility	0.70		- Stress resistance

IPIP-NEO-120	Open-mindedness	
	Intellectual curiosity	0.78 + Self-direction (.44), + Personal growth (.50)
	Aesthetic Sensitivity	0.67
	Creative Imagination	0.67
	(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

Conscientiousness	Sympathy	0.72	
	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  $\alpha$ ), 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.

### Table references

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