

Table 1: Influential instruments of the Big Five at the facet level

Taxonomy	Domains	Facets	Reliability	Validity	No. of items
HEXACO					200,100,60
	Humility	Sincerity	0.66	- Creativity (Silvia, P., 2011) + Emission-reduction behavior (Brick & Lewis, 2014)	
		Fairness	0.76	- Psychopathy (Gaughan, Miller, Lynam, 2012)	
		Greed Avoidance	0.81	- Social Dominance Orientation (Leone, L., 2012)	
		Modesty	0.68	- Political Conservatism; + Connectedness to nature (Brick & Lewis, 2014)	
	Emotionality	Fearfulness	0.7		
		Anxiety	0.64		
		Dependence	0.8		
		Sentimentality	0.7	- Callous affect (Gaughan et al., 2012); + Diversity (McAbee, Oswald, Connelly, 2014)	
	Extraversion	Social Self-Esteem	0.67		
		Social Boldness	0.76	+ Emission-reduction behavior (Brick & Lewis, 2014) + Leadership (McAbee et al. 2014)	
		Sociability	0.71		
		Liveliness	0.76	+ Adaptability / Life skills (McAbee et al., 2014)	
	Agreeableness	Forgivingness	0.74		
		Gentleness	0.66		
		Flexibility	0.61		
		Patience	0.79		
	Conscientiousness	Organization	0.74		
		Diligence	0.7	+ GPA (McAbee, 2014)	
		Perfectionism	0.69	+ Emission-reduction behavior (Brick & Lewis, 2014)	
		Prudence	0.69	- Erratic life-style (Gaughan et al., 2012)	
	Openness			+ Creativity (Silvia, p., 2011); + Continuous learning (McAbee, 2014)	
		Aesthetic	0.66	- Right Wing Authoritarianism (Leone, L., 2012); + Emission-reduction behavior (Brick & Lewis, 2014) + Artistic appreciation (McAbee et al, 2014)	

Table 1: Influential instruments of the Big Five at the facet level
(continued)

Taxonomy	Domains	Facets	Reliability	Validity	No. of items
NEO-PI-r		Unconventionality	0.52	- Political Conservatism (Brick & Lewis, 2014)	240
		Creativity	0.75		
		Inquisitiveness	0.66		
	Neuroticism	Anxiety	0.78	- Fearless dominance (Gaughan et al, 2009)	
		Angry Hostility	0.75	+ Callous / Manipulation & Dysregulation / Disinhibition & Anti social behavior (Gaughan et. al, 2009)	
		Depression	0.81	+ Attachment Anxiety (Nofle & Shaver, 2006); + Alexithymia (Bagby et al. 1993) - Satisfaction with life (Schimmack et al., 2004)	
		Self-Consciousness	0.68	+ Autism-spectrum Quotient (Wakabayashi et al., 2006) + Avoidant attachment style (Shaver & Brennan, 1992)	
		Impulsiveness	0.7	+ Alcohol related problems (Ruiz, Pincus & Dickinson, 2010)	
		Vulnerability	0.77		
	Extraversion	Warmth	0.73	+ Secure attachment style (Shaver & Brennan, 1992)	
		Gregariousness	0.72	- Autism-spectrum Quotient (Wakabayashi et al., 2006)	
		Assertiveness	0.77		
		Activity	0.63		
		Excitement Seeking	0.65	+ Fearless dominance (Gaughan et al, 2009)	
		Positive Emotions	0.73	+ Satisfaction with life (Schimmack et al., 2004)	
	Openness	Fantasy	0.76		
		Aesthetics	0.76		
		Feelings	0.66	- Alexithymia (Bagby, Taylor, Parker; 1993)	
		Actions	0.58		
		Ideas	0.8		
		Values	0.67	+ SAT verbal (Nofle & Robins, 2007)	
	Agreeableness				

Table 1: Influential instruments of the Big Five at the facet level
(continued)

Taxonomy	Domains	Facets	Reliability	Validity	No. of items		
	Conscientiousness	Trust	0.79	- Interpersonal manipulation (Gaughan, 2014); - Supervisor rating (Piedmont & Weinstein, 1994) - Callous affect & antisocial behavior (Gaughan, 2014); - Antisocial behavior (Gaughan et al., 2009)	60		
		Straightforwardness	0.71				
		Altruism	0.75				
		Compliance	0.59				
		Modesty	0.67				
		Tender-Mindedness	0.56	- Callous affect (Gaughan, 2014; Gaughan et al., 2009)			
		Competence	0.67				
		Order	0.66				
		Dutifulness	0.62				
		Achievement	0.67	+ Supervisor rating (Piedmont & Weinstein, 1994)			
		Striving	0.75	- Attachment anxiety (Noftle & Shaver, 2006); - Dysregulation / Disinhibition (Gaughan et. al, 2009)			
		Self-Discipline		- Erratic life-style (Gaughan, 2014); - Alcohol related problems (Ruiz et al., 2010)			
		Deliberation		0.71			
		BFI-2		*			
		Extraversion	Sociability	0.83		- Conformity, - Tradition, + Stimulation, + Positive affect (Soto & John, 2016)	
			Assertiveness	0.8		+ Power (Soto & John, 2016)	
			Energy level	0.74		+ Purpose in life, + Self-acceptance, + Social connectedness (Soto & John, 2016)	
			Agreeableness	Compassion		0.68	+ Benevolence, - Power, + Positive relations (Soto & John, 2016)
				Respectfulness		0.66	+ Conformity (Soto & John, 2016)
Trust	0.75			+ Universalism, + Likability (Soto & John, 2016)			
Conscientiousness	Organization			0.76	+ Security (Soto & John, 2016)		
	Productiveness		0.74	- Hedonism, + Achievement, + Environmental mastery (Soto & John, 2016)			
	Responsability		0.68	- Stimulation, + Autonomy (Soto & John, 2016)			

Table 1: Influential instruments of the Big Five at the facet level
(*continued*)

Taxonomy	Domains	Facets	Reliability	Validity	No. of items
IPIP- NEO- 120	Negative Emotion- ality	Anxiety	0.79	- Autonomy (Soto & John, 2016)	120
		Depression	0.74	- Positive relations, - Purpose in life, - Environmental mastery, - Self-acceptance, - Positive affect (Soto & John, 2016)	
		Emotional Volatility	0.7	- Stress resistance (Soto & John, 2016)	
	Open- mindedness	Intellectual curiosity	0.78	+ Self-direction, + Personal growth (Soto & John, 2016)	
		Aesthetic Sensitivity	0.67		
		Creative Imagination	0.67		
	Neuroticism	Anxiety	0.78		
		Anger	0.87		
		Depression	0.85		
		Self- Consciousness	0.74	+ Academic achievement school (Rosander & Bäckström, 2014)	
		Inmoderation	0.72	+ Hangover symptoms (McAdams & Donnellan, 2009)	
		Vulnerability	0.76		
	Extraversion	Friendliness	0.81		
		Gregariousness	0.79		
		Assertiveness	0.85		
		Activity Level	0.71		
		Excitement Seeking	0.77	+ Alcohol Use, + Drinking problems (McAdams & Donnellan, 2009)	
		Cheerfulness	0.8	+ Addictive mobile phone usage style (Siddiqui, 2011)	
	Openness to Expe- rience	Imagination	0.83		
		Artistic interests	0.76		
		Emotionality	0.69		

Table 1: Influential instruments of the Big Five at the facet level
(*continued*)

Taxonomy	Domains	Facets	Reliability	Validity	No. of items
		Adventurousness	0.72		
		Intellect	0.75		
		Liberalism	0.64	+ Trendy mobile phone usage style (Siddiqui, 2011)	
	Agreeableness				
		Trust	0.86		
		Morality	0.76	+ Thrifty mobile phone usage style (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	0.8	+ Academic Performance (Rosander, Bäckström & Sternberg, 2011)	
		Self-Discipline	0.73	+ General health behaviors (Hagger-Johnson & Whiteman, 2007)	
		Cautiousness	0.87		