Detecting Obsessive Compulsive Personality: The Agreement between Self and Others

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Detecting Obsessive Compulsive Personality: The Agreement between Self and Others

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BACKGROUND

- The Five Factor Obsessive Compulsive Inventory-Short Form (FFOCI-SF) is a brief measure of maladaptive variants of the Five Factor Model (FFM) personality traits that are linked to obsessive compulsive personality disorder (OCPD), which includes problematic aspects of the personality trait, Conscientiousness(C) such as perfectionism, workaholism, and rigidity.
- The present study provides further validation to FFOCI-SF by investigating the degree of overlap of self-report ratings of FFOCI-SF, and general personality measures as well as ratings from a close friend.

RESEARCH QUESTIONS

1. What is the degree of overlap between the Conscientiousness domain of FFOCI-SF and the Conscientiousness domain of other general personality measures?
2. What is the association between FFOCI-SF C and Friendship Quality?

METHODS

Participants: 302 undergraduate participants and 135 informants completed the web-based survey.

Materials: Interpersonal Personality Item Pool (IPIP-NEO), HEXACO Personality Inventory (HEXACO PI-R), Five Factor Model Rating Form (FFMRF), Big Five Inventory (BFI-2), Personality Inventory for DSM-5 (PID-5), Chernyshenko Conscientiousness Scales (CCS), Five Factor Model Obsessive Compulsive Inventory (FFOCI), Computerized Adaptive Test of Personality Disorder (CAT-PD), Ten Item Personality Measure(TIPI).

Procedure: Undergraduate participants were recruited through a prescreen assessing the personality trait of conscientiousness(C) completed by roughly 1700 students. We divided participants into 5 bins of equal intervals to maximize the range of C in our sample. Participants from each range filled out the survey and nominated their close friend to serve as informant rater. Informants were presented with measures to rate their close friend. Informants received the opportunity to participate in drawing of gift cards.

RESULTS

Table 1: Pearson Correlations of FFFOCI-SF C, BFI-2 C and Other C Measures

	HEXACO C	CCS C	TIPI C	FFMRF C	IPIP C	PID-5	CAT Perfectionism	CAT Workaholism
FFOCI-SF C	0.77	0.74	0.56	0.72	0.68	0.72	0.75	0.65
BFI-2 C	0.88	0.86	0.77	0.81	0.89	0.62	0.62	0.46

Table 2: Pearson Correlations of Informant Rated FFOCI-SF C and Other C Measures

|	Informants' Ratings		Self-report						
	HEXACO C	TIPI C	FFOCI-SF C	HEXACO C	TIPI C	CCS	PID-5	CAT Perfectionism	CAT Workaholism
Informant Rated FFOCI-SF	.69	.47	.48	.52	.29	.44	.40	.39	.32

Graph 1: Relation between FFOCI-SF Conscientiousness and Friendship Quality, Stimulating
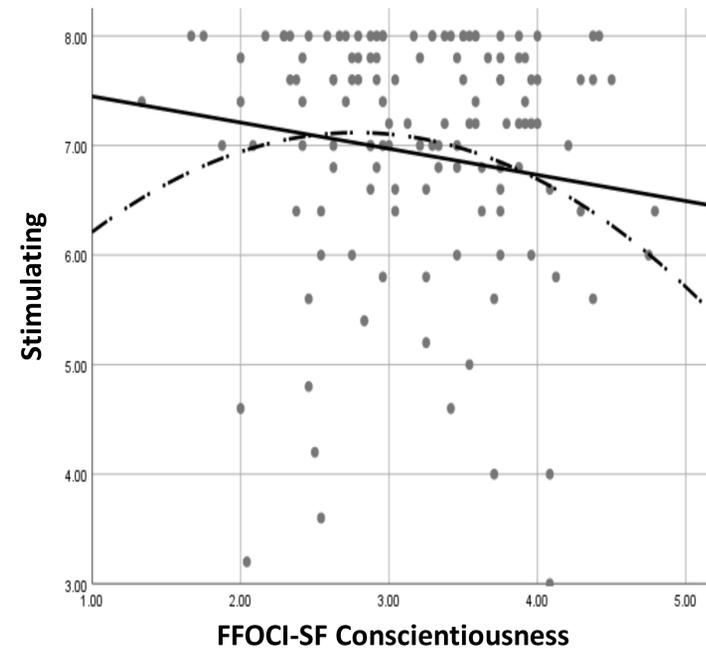
Graph 2: Relation between FFOCI-SF Conscientiousness and Friendship Quality, Emotional Security
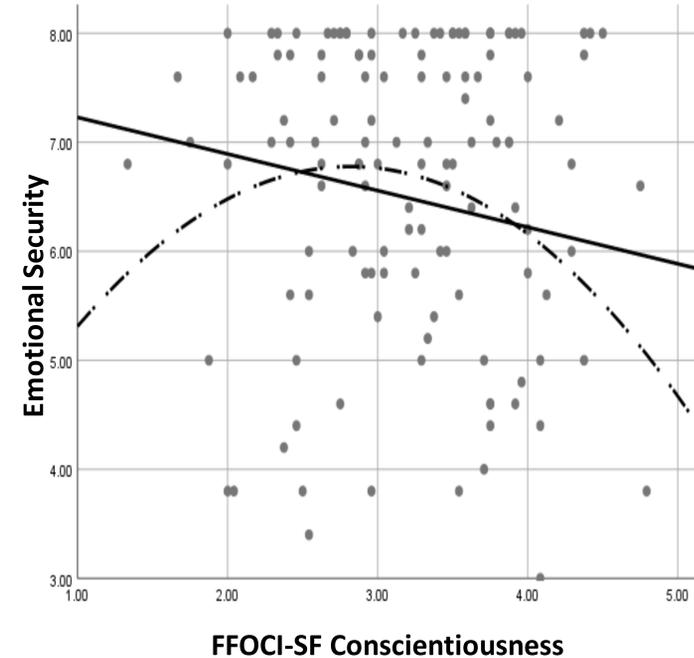
Graph 3: Relation between FFOCI-SF Conscientiousness and Friendship Quality, Validation

Graph 1 — X axis: FFOCI-SF Conscientiousness; Y axis: Stimulating

Graph 2 — X axis: FFOCI-SF Conscientiousness; Y axis: Emotional Security

Graph 3 — X axis: FFOCI-SF Conscientiousness; Y axis: Validation
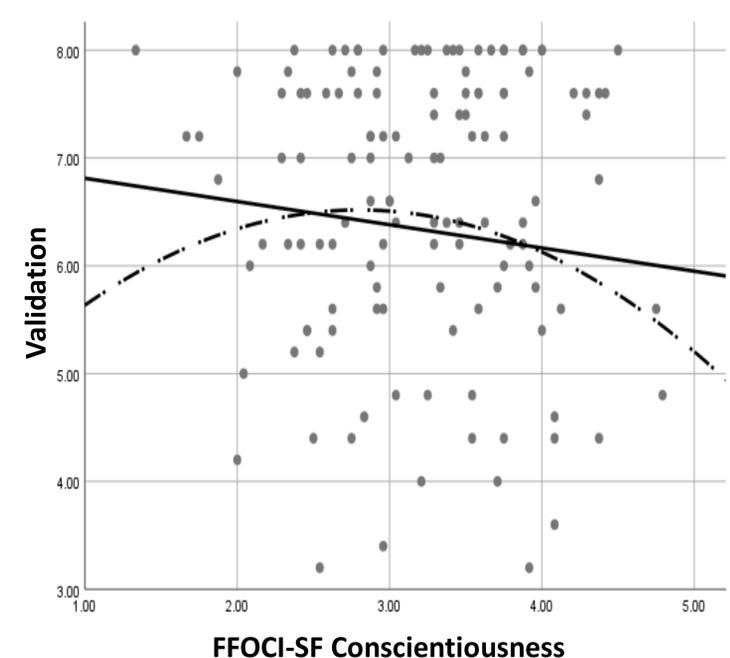
Measures: Items from FFOCI-SF and BFI-2

FFOCI-SF ITEMS

- I take great pride in the quality of my work
- Other people have said that I am extremely detail oriented, almost to a fault
- People often suggest I take responsibilities too seriously
- I am to the maximum dogged, determined, and disciplined
- I am something of a perfectionist

BFI-2 ITEMS

I am someone who...

_____Is reliable, can always be counted upon

_____Is systematic, likes to keep things in order

_____Is dependable and steady

_____Keeps things neat and tidy

_____Is efficient, gets things done

CONCLUSIONS

- Self report ratings of FFOCI-SF C shows high correlation with C from general personality measures (mdn r = .72) and aspects of OCPD (mdn r = .72).
- Informant ratings of FFOCI-SF C has moderate to high correlations with C of general personality measures (mdn r = .48) rated by informants and self report ratings of maladaptive C (mdn r = .39).
- The ideal level of C for friendship quality is being average in C, as measured by FFOCI-SF. Higher levels of FFOCI-SF C results in lower levels of friendship qualities, stimulating, emotional security and validation.

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