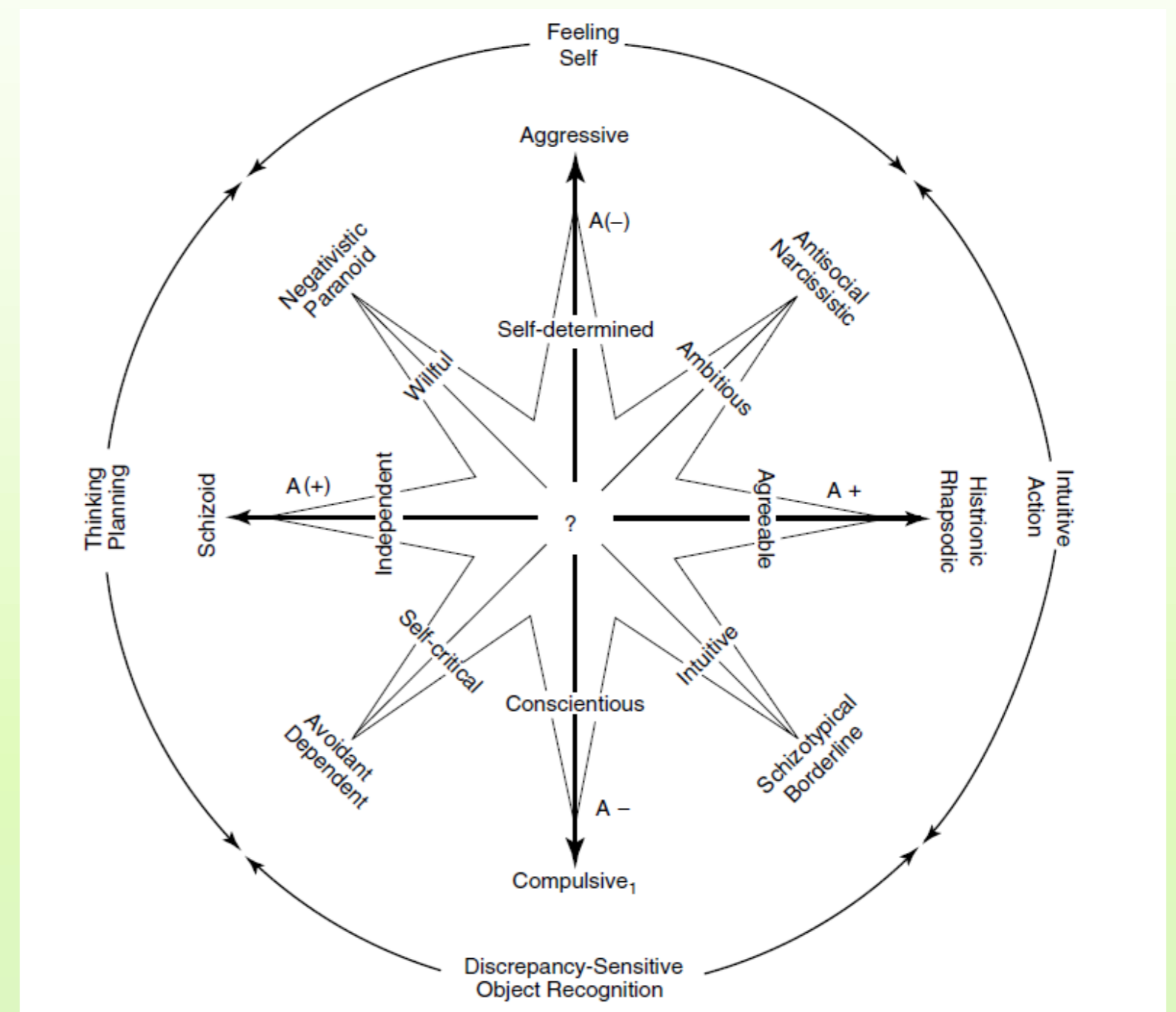


Introduction

Rationale of the study

- To explore associations between personality, spirituality, and sensitivity to disgust by employing a novel personality instrument. This enabled an investigation into the functional architecture of personality and identification of different emotional dispositions in connection with preferred forms of cognitive processing
- To ensure that the introduced questionnaires on spirituality and disgust sensitivity have sufficient psychometric parameters in the Czech cultural context



The STAR model of personality styles and disorders (Kuhl & Kazén, 1997)

Method

Participants

- 423 students and associates of Czech universities (339 females)
- Age: mean = 23.15, SD = 3.61, range = 18-48
- 22.7% of the sample reported to be religious

Materials

- Personality Styles and Disorders Inventory (PSDI; Kuhl & Kazén, 1997)
Assesses cognitive schemes and styles analogous to personality disorders
- Expressions of Spirituality Inventory (ESI; Mac Donald, 2000)
Measures five dimensions of spirituality: cognitive orientation towards spirituality, experiential/phenomenological dimension, existential well-being, paranormal beliefs, and religiousness
- Disgust Propensity and Sensitivity Scale (DPSS; van Overveld et al., 2006)

Conclusion

- Results indicate close associations between personality styles and dimensions of spirituality
- Personality styles with low sensitivity for rewards and therefore dominant function of critical-analytical thinking (*cautious, independent, critical, calm*) were correlated negatively to dimensions of spirituality, whereas styles with heightened sensitivity for positive emotions (*intuitive, optimistic, emotional, obliging*) facilitating intuitive control of behaviour were correlated positively to spirituality dimensions
- Sufficient reliability was achieved for both spirituality and disgust propensity questionnaires ($\alpha = .76 - .92$)

Results

Personality style	ESI					DPSS	
	Cognitive orientation towards spirituality	Experiential / phenomenological dimension	Existential well-being	Paranormal beliefs	Religiousness	Disgust propensity	Disgust sensitivity
self-assertive-antisocial	-,102*	0,033	0,089	-0,049	-,128**	0,026	0,008
cautious-paranoid	-,204**	-,142**	-,328**	0,002	-,248**	0,094	0,078
independent-schizoid	-,201**	-,241**	-,268**	-,192**	-,250**	0,025	0,003
apprehensive-avoidant	-0,037	-0,069	-,580**	-0,043	0,031	,271**	,360**
conscientious-compulsive	0,446	0,16	-,161**	0,379	0,522	0	0
intuitive-schizotypal	,661**	,704**	0,072	,726**	,573**	0,077	,102*
optimistic-rhapsodic	,280**	,301**	,452**	,261**	,252**	-0,036	0,004
ambitious-narcissistic	0,087	,206**	-,119*	,140**	0,065	,172**	,182**
critical-negativistic	-,146**	-0,011	-,583**	-0,02	-,131**	,231**	,228**
loyal-dependent	0,067	,125*	-,386**	,148**	,167**	,291**	,366**
spontaneous-borderline	0,034	,131**	-,682**	,096*	0,063	,251**	,302**
emotional-histrionic	,165**	,301**	,378**	,221**	,115*	-0,016	-0,02
calm-depressive	-,142**	-,147**	-,755**	-,118*	-0,066	,262**	,247**
obliging-self-sacrificing	,255**	,129**	-,224**	,133**	,263**	0,078	,181**

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