

The psycho-lexical structure of Belarusian personality-descriptive adjectives

**Oleg Gorbaniuk^{1,2}, Andrei Santocki²,
Julia Gorbaniuk²**

¹*University of Zielona Góra*

²*The John Paul II Catholic University of Lublin*

*Psycholexical Research Lab
(Poland)*

oleg.gorbaniuk@gmail.com



**Belarusian language:
6-7 mln users**

METHOD

Dictionary	Universal Dictionary of the Belarusian (105,000 entries)
Procedure of taxonomy	Angleitner, Ostendorf & John (1990)
Word classes	adjectives, nouns
Selection of person-descriptive terms	2 judges
Training and validation	>80% correct classification to subcategories, Cohen's kappa > .70 for each of 5 judges
Inter-judge agreement	alpha = .91
Identified personality-descriptive adjectives	1094
Morphemic and semantic analysis (morpheme units) → identifying best descriptors	942
Ambiguity, frequency, male/female etc	-30
Familiarity	-82
The final list of personality-descriptive adjectives	830 adjectives
Sample (self-rating)	148 students

RESULTS & CONCLUSIONS

The structure of Belarusian personality lexicon: six-factor solution

Agreeableness		Conscientiousness		Extraversion		Independence		Impulsivity		Emotionality	
	<i>r</i>		<i>r</i>		<i>r</i>	Open-mindedness	<i>r</i>	Stubbornness	<i>r</i>		<i>r</i>
sympathetic	0,62	precise	0,65	go-ahead	0,52	farsighted	-0,39	hotheaded	-0,50	vulnerable	0,52
<i>спачувальны</i>		<i>дакладны</i>		<i>бойкі</i>		<i>дальнабачны</i>		<i>запальчывы</i>		<i>ранімы</i>	
good-natured	0,59	responsible	0,61	courageous	0,51	rebellious	-0,39	explosive	-0,48	jealous	0,45
<i>дабрадушны</i>		<i>адказны</i>		<i>смелы</i>		<i>непакорлівы</i>		<i>выбухны</i>		<i>раўнівы</i>	
gentle	0,57	disciplined	0,59	active	0,51	freethinking	-0,38	contrary	-0,41	scandalous	0,45
<i>лагодны</i>		<i>дысцыплінаваны</i>		<i>актыўны</i>		<i>свабодамысны</i>		<i>наравісты</i>		<i>скандальны</i>	
merciful	0,56	accurate	0,59	energetic	0,50	ambitious	-0,37	willful	-0,41	grumpy	0,45
<i>міласцівы</i>		<i>акуратны</i>		<i>энергічны</i>		<i>амбітны</i>		<i>самавольны</i>		<i>сварлівы</i>	
tender	0,55	industrious	0,59	talkative	0,49	liberal	-0,37	naughty	-0,40	vulnerable	0,43
<i>чуткі</i>		<i>працалюбівы</i>		<i>гаварлівы</i>		<i>вальнадумны</i>		<i>непаслухмяны</i>		<i>уразлівы</i>	
tough	-0,54	unsystematic	-0,61	untalkative	-0,64	erudite	-0,35	stubborn	-0,37	nervous	0,38
<i>жорсткі</i>		<i>несістэматычны</i>		<i>негаваркі</i>		<i>эрудзіраваны</i>		<i>няўступчывы</i>		<i>нервоzny</i>	
ruthless	-0,53	disorganized	-0,59	reserved	-0,61	narrow-minded	0,44	crazy	-0,36	edgy	0,38
<i>бязлітасны</i>		<i>неарганізаваны</i>		<i>закрыты</i>		<i>абмежаваны</i>		<i>вар'яцкі</i>		<i>нервовы</i>	
vulgar	-0,51	disorderly	-0,56	silent	-0,60	upright	0,42	unrestrained	-0,35	clamorous	0,38
<i>вульгарны</i>		<i>расхлябаны</i>		<i>маўклівы</i>		<i>несправядлівы</i>		<i>нястрыманы</i>		<i>крыклівы</i>	
unfriendly	-0,50	scatterbrained	-0,55	indrawn	-0,60	false	0,40	captious	-0,35	angry	0,34
<i>непрыветлівы</i>		<i>легкадумны</i>		<i>замкнуты</i>		<i>непраўдзівы</i>		<i>прыдзірлівы</i>		<i>гнаўлівы</i>	
vindictive	-0,49	irresponsible	-0,54	shy	-0,59	flabby	0,38	inflexible	-0,35	tearful	0,32
<i>мсцівы</i>		<i>безадказны</i>		<i>нясмелы</i>		<i>мяккацелы</i>		<i>непахісны</i>		<i>плаксівы</i>	

Belarusian language (1) reflects the psycho-lexical Big One, Big Two, Big Three and Big Five and (2) does not reflect the cross-cultural six-factor structure (lack of the Honesty-Humility factor).