

1. conscientiousness  
and extraversion.  
there were also

[Education](#)



1. One of the major findings of the article was the detection of positive correlations between NC and a broad array of characteristics. People with higher levels of NC had higher levels of the personality trait of Openness to Experience, Emotion Stability, Agreeableness, Conscientiousness and Extraversion. There were also positive correlations of NC with self-reported engagement in cognitive activities, and self ratings of memory and thinking abilities.

These relations were all constant with the notion that NC may be a broad construct that could reflect motivation to seek out intellectual challenge and to participate in cognitively complex activities. The study also found that the results on both internal structure and external correlates were consistent with previous reports. It suggests that the NC scale is unidimensional and that multidimensionality previously found may be a consequence of wording effects. Results on external correlates showed that higher NC are related to higher levels of cognition, openness to experience, engagement in activities, education, emotional stability and conscientiousness, and with lower levels of negative affect. The research article found that the meaning of NC was similar across ages. There was no evidence of age differences in the reliability of the scale, the factorial structure of the scale, or the test-retest stability of NC scores.

Adults had very similar relations between NC and several other measures of cognitive functioning, activity engagement, personality, self-related cognition, and negative affect regardless of age. Furthermore, the results of the study indicate that the different age trends of cognitive abilities

vs NC cannot be explained by age differences in the meaning of NC and it explains why there are different age trends for NC and for cognitive abilities.