The aim of this study was to confirm the hypothesis of Eysenck proclaiming that the psychopaths are more extraverted than the ordinary population. The author reached the conclusion that Eysenck understood psychopathy as a concept similar to the dissocial personality disorder. Based on these grounds it was deemed reasonable to test the hypothesis on individuals with such a diagnosis. The author choose the Eysenck Personality Questionnaire (EPQ-R) and the 4Elements Questionnaire which allowed her to test the hypothesis with regards to the various aspects of the dimension of extraversion. The research confirmed that the individuals diagnosed with the dissocial personality disorder reach higher values on the scale measured by the EPQ-R than are the values shown for the general population. A significant positive correlation was also found between the scale of extraversion measured by the EPQ-R and the element of fire measured by the 4Elements test. However, no correlation was found between extraversion and the element of air. Based on these results the author concludes that the individuals with the dissocial personality disorder are more extraverted than the general population, primarily due to the higher scores in the items monitoring impulsivity, liveliness and ascendance.