
Abstract

The creativity of an excellent scientist who conducts elucidative research: Through the Rorschach method and Baum test

TAZUKE, Kohei

Graduate School of Education and Human Development, Nagoya University

MATSUMOTO, Mariko / NOMURA, Asuka

Psychological Support & Research Center for Human Development, Nagoya University

MATSUURA, Wataru

Mental Support Center, Aichi Medical University Hospital

YAMAUCHI, Hoshiko

College of Humanities, Chubu University

TAKAHASHI, Noboru

Graduate School of Psychology and Medical Sciences, Aichi Shukutoku University

Few studies on creativity have focused on scientists, and in particular, there have been no studies of scientists who conduct elucidative research. The purpose of this study was to examine the creativity of a scientist who conducts elucidative research so excellent that he has been called a genius by many scientists. A case study of his personality was conducted using the Rorschach method and the Baum test and the results were analyzed, including indicators of creativity. The Rorschach method results indicated that his interest was limited, he had an arbitrary and unique way of capturing things along with their form, he had obsession with sex, and he showed maladaptive regression. The Baum test indicated that the maturity of his personality was not high and that he perceived things realistically based on his own unique perspective. Overall, the results suggest that the personality trait of maintaining a unique perspective and observing things thoroughly as they are important parts of the creativity of scientists who conduct elucidative research.

Keywords: scientist, creativity, elucidative research, Rorschach method, Baum test
