

## DEVELOPING AND EXPERIMENTING A PARALLEL ROMANIAN VERSION OF THE TAI INVENTORY

### ELABORAREA ȘI EXPERIMENTAREA UNEI VERSIUNI PARALELE ÎN LIMBA ROMÂNĂ A INVENTARULUI TAI

Viorel Robu\*

#### *Abstract*

*The TAI inventory (Test Anxiety Inventory – Spielberger, 1980) is an influential landmark in the field of applicative research regarding test anxiety and related nomological network, as well as assessment with a view to interventions in school or academic environment. Through an empirical studies program developed over a period of three years we aimed to explore the psychometric qualities of the Romanian version of the TAI inventory (Test Anxiety Assessment Inventory /IAT). One of the objectives of our studies was to develop and experiment with a Romanian parallel version of the TAI inventory. The items were formulated so as to reflect the two dimensions of test anxiety (respectively Worry and Emotionality) at three different moments: before dealing with the exam situations or testing proper, during, and after concluding them. The scores on the items of the first form of the parallel version (IAT-II) completed by 465 high school students (282 girls and 183 boys) were submitted to an exploratory factor analysis in order to identify the dimensions into which the items tended to group. Based on the data gathered, as well as qualitative assessment of each item's content a second form of the parallel version (IAT-III) was established and administered (cross-validation procedure) to another sample of 340 high school students (208 girls and 132 boys). The data gathered by administering the two forms of the parallel version revealed a series of consistent psychometric characteristics.*

*Keywords: Test Anxiety Inventory (TAI/IAT), parallel romanian version (IAT-III)*

---

\* Asist. univ. drd., Facultatea de Psihologie, Asistență Socială și Sociologie, Catedra de Psihologie, Universitatea „Petre Andrei” din Iași; e-mail: [robuviorel\\_upa@yahoo.com](mailto:robuviorel_upa@yahoo.com)