***Supplementary* Table 1.** The Reward Openness and Insatiability Scale by subscales, with original sources for related items and with factor loadings. Abridged content of English translation of Estonian items in used test (in brackets). IPIP – International Personality Item Pool NEO, AMIS - Adaptive and Maladaptive Impulsivity Scale , ANPS - Affective Neuroscience Personality Scale, BIS - Barratt Impulsivity Scale. Any factor loading below 0.20 is omitted for the sake of clarity.

|  | Factors | | | |
| --- | --- | --- | --- | --- |
| ORE | ORS | IRE | IRG |
| **Openness to Reward scale** |  |  |  |  |
| **Factor 2** *Excitement and Novelty subscale* |  |  |  |  |
| ORE1 Enjoys exciting adventures (AMIS) | .720 |  |  |  |
| ORE2 Gets thrilled easily (IPIP) | .712 |  |  |  |
| ORE3 Is fascinated by novelty (IPIP) | .673 |  |  |  |
| ORE4 Is open to new things (IPIP) | .673 |  |  |  |
| ORE5 Enjoys new experiences (ANPS) | .637 | -.210 |  |  |
| ORE6 Dislikes routine (IPIP) | .523 |  |  |  |
| ORE7\_R Avoids dangerous activities (IPIP) | -.514 |  |  |  |
| **Factor 3** *Social experiences subscale* |  |  |  |  |
| ORS1\_R Is modest in socializing (IPIP) |  | .805 |  |  |
| ORS2\_R Uneasy in social situations (IPIP) |  | .682 |  |  |
| ORS3 Enjoys big parties (IPIP) |  | -.652 |  |  |
| ORS4 Is easily amused (ANPS) |  | -.579 |  |  |
| ORS5\_R Does not enjoy playing games with others (ANPS) |  | .570 |  |  |
| ORS6 Is action-oriented (AMIS) | .279 | -.515 |  |  |
| ORS7\_R Does not enjoy joking around (ANPS) |  | .360 |  |  |
| **Insatiability by Reward scale** |  |  |  |  |
| **Factor 1** *Excessive spending subscale* |  |  |  |  |
| IRE1 Spends more than earns (BIS) |  |  | .775 |  |
| IRE2\_R Has spending under control (IPIP) |  |  | -.765 |  |
| IRE3 Spends more than can afford (BIS) |  |  | .738 |  |
| IRE4\_R Is saving oriented (BIS) |  |  | -.732 |  |
| IRE5\_R Does not spend extravagantly (IPIP) |  |  | -.729 |  |
| IRE6 Spends money pointlessly (AMIS) |  |  | .721 |  |
| IRE7 Spends money on impulse (BIS) |  |  | .504 | -.230 |
| **Factor 4** *Giving in to cravings subscale* |  |  |  |  |
| IRG1 Succumbs to ones’s cravings (AMIS) |  |  |  | -.695 |
| IRG2 Finds it difficult to set limits (IPIP) |  |  |  | -.668 |
| IRG3\_R Has strong self-control (IPIP) |  |  |  | .662 |
| IRG4 Has insufficient control of appetite (AMIS) |  |  |  | -.660 |
| IRG5 Gets addicted easily (IPIP) |  |  |  | -.606 |
| IRG6 Is prone to overindulgence (IPIP) |  |  |  | -.573 |
| IRG7\_R Keeps cravings under control (BIS) |  |  |  | .503 |
|  |  |  |  |  |
| Amount of variance explained | 15.5% | 6.5% | 18.2% | 6.2% |

*Note* ORE - Excitement and Novelty subscale of the Openness to Rewards scale, ORS - Social experiences subscale of the Openness to Rewards scale, IRE - Excessive spending subscale of the Insatiability by Reward scale, IRG - Giving in to cravings subscale of the Insatiability by Reward scale.

R – reversed item.