

# FIRNI Norms

## Description of norming sample and procedure

The FIRNI norms are based on a large sample of 5759 German-speaking Internet users that filled out the questionnaire between October 2005 and March 2006 on the website [www.psychtests.de](http://www.psychtests.de). Most participants were female (65%), with an average age of 24.7 ( $SD = 9.7$ ). As can be seen in the table, sample size decreased with age, though adequate sample sizes were still obtained due to the high number of total participants. A sizable minority (34%) of participants were either currently studying at a university or had already received their university degree. The student norms in the table are based on those 988 participants who were still studying at the time of the investigation.

**IMPORTANT:** The FIRNI was originally developed in German. English and Dutch translations were developed by the original scale authors. The English and German version have been shown to have a highly similar factor structure. However, there may exist differences in scale means between different cultures, so the norms of the German FIRNI may not fully apply to translations in other languages.

### Table

Sample Sizes, Means and Standard Deviations (in Brackets) of FIRNI Big Five Scales Across Different Subgroups.

Sample	Sample size	Extra-version	Neuroticism	Openness	Conscientiousness	Agreeableness
Overall	5759	33.1 (7.9)	28.7 (7.0)	36.8 (6.8)	32.7 (7.0)	35.3 (6.5)
-Males	2011	31.9 (7.8)	27.5 (7.0)	38.5 (6.5)	32.9 (7.2)	34.1 (6.7)
-Females	3748	33.8 (7.8)	29.4 (7.0)	35.9 (6.8)	32.6 (6.9)	35.9 (6.3)
-Students	988	33.1 (7.8)	28.8 (7.1)	38.7 (5.9)	32.6 (7.2)	35.2 (6.6)
-Age 16-19	2305	34.0 (8.3)	30.1 (6.8)	34.9 (7.0)	31.9 (6.9)	35.3 (6.9)
-Age 20-29	2104	33.0 (7.7)	28.9 (7.0)	37.6 (6.3)	32.4 (7.1)	35.3 (6.3)
-Age 30-39	709	31.7 (7.2)	26.8 (7.1)	38.7 (6.4)	33.6 (7.0)	35.0 (6.1)
-Age 40-49	445	31.9 (7.3)	25.4 (6.7)	39.1 (6.3)	35.4 (6.3)	35.4 (6.1)
-Age 50-59	134	31.4 (7.4)	24.6 (5.7)	39.5 (6.2)	35.8 (6.8)	35.2 (6.2)