Abstract

The HSPQ (High School Personality Questionnaire) test originally was paper-pencil based and the process of result generation was very time consuming. Hence, with the aim of fast execution and fast report generation, we used the concept of Model-View-Controller, which is an architectural platform to digitize these personality tests. Personality is a psychological construct aimed at explaining the wide variety of human behaviors, in terms of few, steady and measurable characteristics. The following paper discusses the exploratory factor analysis and gives an overview on the statistical technique used to design simple but efficient personality tests.

References

Digitalizing Personality Tests using Model-View-Controller [MVC] Framework

79-94.

**Index Terms**

Computer Science Information Sciences

**Keywords**

Sten scores, raw scores, norm tables, specialized stencils, human traits.