Reliability of
The Character Skills Snapshot
Reliability

Reliability is the tendency of test scores to be consistent on two or more testing occasions. The primary question one would ask when inquiring about reliability is: “how likely is the test taker to obtain the same score if he/she were tested over and over and over?” If a test has high reliability, the test takers would tend to obtain similar scores on another occasion of testing, assuming that the test taker’s knowledge or ability level does not change between different occasions of testing.

Typical reliability indices are on a range from .00 to 1.00, where “0” indicates that scores are entirely based on chance or luck, similar to rolling a die, and “1” suggests that scores are perfectly consistent, which usually does not happen in reality. Research generally holds that a reliability greater than .70 is desired.

For Snapshot, the preliminary reliability coefficients range between .80 and .91 based on the field trial data. Once operational data are collected, the reliability coefficients will be updated.