

Transcript

One minute methods – validity and reliability

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The quality of our research depends on whether we are measuring what we think we are measuring – its validity – and whether we are measuring the same thing consistently – its reliability. Measures tend to have more validity when they agree with other well-established measures that test similar things or they make successful predictions about what they intend to measure. Researchers have more confidence in the reliability of their measures when they reproduce the same results under the same circumstances, even when the measurements are made by different people, or at different times and places. Researchers are aiming for measurements with good validity and reliability and avoid those with poor validity or poor reliability.