



Academic Motivation & Integrity Survey (AMIS)

An academic integrity survey for students in grades 7-12

Reliability and Validity

The Academic Motivation and Integrity Survey (AMIS) is a composite measure of original scales and existing scales created to assess adolescents' perceptions, beliefs and behaviors related to academic dishonesty.

After several rounds of pilot testing in high schools, the AMIS was implemented in five high schools ($N=1530$ students) as part of the Achieving with Integrity study. Factor and reliability analyses conducted on all subscales in the AMIS indicated good to excellent factor structure and internal reliability (all Cronbach alpha's greater than .70).

Bivariate correlations between subscales within the measure provided strong evidence of convergent and divergent construct validity (i.e., all subscales that should correlate positively did so and all scale that should correlate negatively did so).

External validity of the AMIS was also very good (i.e., means and standard deviations of the subscales in the AMIS were consistent with findings from the original and/or empirical studies).

Finally, the AMIS demonstrated strong predictive validity (i.e., in regression equations with academic dishonesty as the dependent variable and other subscales as independent variables yield r -square values of .40 or higher).

In sum, the AMIS is a reliable and valid measure of several important motivational and normative components of adolescents' perceptions, beliefs and behaviors related to academic dishonesty.