

# South African Survey of Student Engagement (SASSE): Reliability and validity

The SASSE was adapted from the National Survey of Student Engagement (NSSE), the latter of which was developed and is administered in the United States. The process to contextualise the survey included a variety of psychometric validation efforts, including factor analyses, consultation with partner institutions, and cognitive interviews with students. The table below shows the most recent analyses of internal consistency (N=10,178). Visit <http://nsse.indiana.edu/> for more information on the derivation of the NSSE/SASSE scales, or contact the SASSE team for additional information on the psychometric properties of the surveys.

## Scale/indicator Reliability Coefficients 2018/9

Nr	Scale/indicator	Number of items	Cronbach's alpha
1	Higher-Order Learning	4	0.77
2	Reflective and Integrative Learning	7	0.79
3	Supportive Environment	8	0.88
4	Quality of Interactions	5	0.78
5	Student-Staff Interactions	4	0.80
6	Effective Teaching Strategies	5	0.81
7	Quantitative Reasoning	3	0.80
8	Collaborative Learning	4	0.73
9	Learning Strategies	3	0.67
10	Discussions with Diverse Others	4	0.82