

Lecturer Survey of Student Engagement (LSSE): Reliability and validity

As with the other surveys, the LSSE was contextualised from the Faculty Survey of Student Engagement (FSSE), used in the United States. Initial factor analysis on the South African version confirmed the scales/indicators' construct validity. The table below shows the most recent analyses of internal consistency (N=438). Visit www.fsse.iub.edu for more information on the derivation of the FSSE/LSSE 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	0.79
2	Reflective and Integrative Learning	7	0.89
3	Supportive Environment	9	0.84
4	Quality of Interactions	5	0.77
5	Student-Staff Interactions	4	0.70
6	Effective Teaching Strategies	8	0.75
7	Quantitative Reasoning	3	0.89
8	Collaborative Learning	4	0.85
9	Learning Strategies	3	0.78
10	Discussions with Diverse Others	4	0.94