

Scales within the first questionnaire with sample items

Purpose	Scale Name	Sample Items
Measure responsible learning	Monitoring studying	If I'm not understanding things well enough when I'm studying, I try a different approach.
	Organised studying	On the whole, I'm quite systematic and organised in my studying.
	Effort management	I generally keep working hard even when things aren't going all that well.
Measure possible influences on responsible learning	Success relates to adaptation	If I find parts of this course difficult it's just because I need to adapt how I study.
	Success relates to effort	If I find it hard to understand things on this course, that's OK, I'll just try harder.
	Academic self-confidence	I expect to find the set work for this course well within my capabilities.
	Intrinsic reasons for course	I'm looking forward to this course because I'm really interested in the subject area.

Scales within the second questionnaire with sample items

Purpose	Scale Name	Sample Items
Measure responsible learning	Monitoring studying	If I've not understood things well enough when I'm studying, I've tried a different approach.
	Organised studying	On the whole, I've been quite systematic and organised in my studying.
	Effort management	I've generally kept working hard even when things aren't going all that well.
Measure students' perceptions of the courses	Assessment and feedback	The feedback given on my work helped me to improve my ways of learning and studying.
	Choice and openness	We were given a good deal of choice over how we went about learning.
	Encouraging high-quality learning	Having taken this course, I'm closer to being able to think like a scientist/engineer.
	Staff support	Staff tried to share their enthusiasm about the subject with us.
	Student support and group work	Talking with other students helped me to develop my understanding.
	Supporting effective learning	This course has made me more confident in my ability to take responsibility for my own learning.