

APPENDIX B

Knowledge Focus (Kwek et al., 2017)	
Coding Indicator	Description
Factual Knowledge	Knowledge of facts, definitions, terms, details
Procedural Knowledge	Knowledge of procedures, algorithms, steps, skills; how to do something
Conceptual Knowledge	Knowledge of meaning of concepts/ideas, relationships between facts/concepts/ideas within a larger structure
Metacognitive Knowledge	Knowledge of cognition; knowing when or why to use strategies; learning to learn
Epistemic Knowledge	Knowledge of the nature of the discipline, disciplinary standards to establish knowledge