

Figure 5.1 The Four Knowledge Dimensions

Knowledge Dimension	
Factual	Factual knowledge includes isolated bits of information, such as vocabulary definitions and knowledge about specific details.
Conceptual	Conceptual knowledge consists of systems of information, such as classifications and categories.
Procedural	Procedural knowledge involves knowledge of skills, such as how to carry out a task.
Metacognitive	Metacognitive knowledge refers to knowledge of thinking processes and information about how to manipulate these processes effectively.

Based on research by Anderson and Krathwohl (2001b) and Stern et al. (2018).