

Figure 3.10: Declarative and Procedural Knowledge Hierarchies

DECLARATIVE KNOWLEDGE	
Hierarchy	Cognitive Operations
Generalizations and principles	<i>Understanding</i>
Details	<i>Recall</i>
Details	<i>Recognition</i>

PROCEDURAL KNOWLEDGE	
Hierarchy	Cognitive Operations
Complex processes	<i>Integrated Execution</i>
Simple procedures	<i>Simple Execution</i>
Details	<i>Recall</i>
Details	<i>Recognition</i>

Source: Marzano, R. J., Norford, J. S., & Ruyle, M. (2019). The new art and science of classroom assessment. Solution Tree Press.