



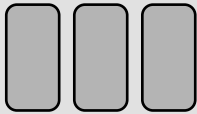
1. Pre-structural

Students are simply acquiring bits of unconnected information, which have no organisation and make no sense



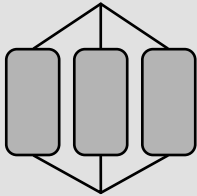
2. Unistructural

Simple and obvious connections are made, but their significance is not grasped



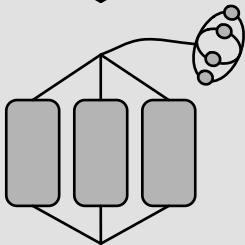
3. Multistructural

A number of connections may be made, but the meta-connections between them are missed, as is their significance for the whole



4. Relational

The student is now able to appreciate the significance of the parts in relation to the whole



5. Extended abstract

The student is making connections not only within the given subject area, but also beyond it, able to generalize and transfer the principles and ideas underlying the specific instance