Concept Mapping (Joseph Novak)

Concept mapping is a cognitivist learning model in Joseph Novak's words described as "a **visual representation of the relationships between concepts** held by an individual, materials of a lecture, textbook, or laboratory exercise." **Concept maps should help both sides in the educational process** to learn more meaningfully.

Novak describes the concept map building process in following steps:

- **Identification of key concepts of the material**
- **Ranking the concepts** by placing most important ones at the top of the map
- **Adding other concepts** under the main ones
- **Connection of concepts by lines and labeling** those connections with linking words
- If desired **specific examples of concepts can also be added** below concept labels

An example of a concept map about concept maps can be foudn here.

Bibliography

Novak, J. D. "Introduction to concept mapping".