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Concept Mapping (Joseph Novak)

Concept mapping is a cognitivist learning model in 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".

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Last update: 2023/06/19 15:49

