

Suzanne Hopf – Concept map assignment for Sociology 324
Novak and Concept Maps

Review Questions

1. What are concepts maps?
2. What are the two features that are important to facilitate creative reasoning?
3. Why is important to start with an appropriate “domain” when learning to use concept maps?
4. What are the steps that Novak suggests in developing a concept map?
5. Why is a “string map” a poor choice?
6. What information does Novak present that might help you understand why your professor wants you to work in groups when you develop concept maps?

Review Questions and Answers

What are concepts maps?

Tools for organizing and representing knowledge
Concepts are arranged to show relationships between them.

What are the two features that are important to facilitate creative reasoning?

Hierarchical structure and the ability to create cross-links.

Why is important to start with an appropriate “domain” when learning to use concept maps?

The domain must be familiar to the person constructing the map. It creates a context for the hierarchical structure used in the concept map.

What are the steps that Novak suggests in developing a concept map?

1. Select the domain
2. Identify key concepts
3. Construct a preliminary concept map (using post-its or a computer program)

Why is a “string map” a poor choice?

Because it does not adequately show the cross relationships between the different concepts.

What information does Novak present that might help you understand why your professor wants you to work in groups when you develop concept maps?

Small groups of students working together can produce better results.