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Concept Maps in the Family Science Classroom

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Concept Maps in the Family Science Classroom

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Abstract

This presentation will illustrate the usefulness and feasibility of concept maps in family science research.

This poster will define concept maps, demonstrate examples of effective use of concept maps in teaching family science, and summarize the information on how to maximize their effectiveness.

It also will illustrate the importance of student involvement in teaching and learning using this visual aid.

(Series of Events Chain)

Groups of students created concept maps to summarize a chapter on intelligence, then presented in front of the class.

(Spider Map)

The maps had to be a cumulative review of the course content and objectives, so they could not use notes.

(Mind Map)

Example courses using concept maps

Adolescent Development

Psychology of Aging

Relationships & the Book

Child Development

Types of concept maps

Graphic organizer

Organizational

Analytical

The role of concept maps in learning

Types of skills

Portrays multiple concepts and examples

Demonstrates their connections in a visual way

Network Map

Spider Map

Fieldstone Map

Mind Map

Series of Events Chain

Systematic explanations to students

Acts as a visual aid

Explain less or theories

Use as chapter summaries

Acts as a visual aid

Explain less or theories

Use as chapter summaries

Learning technique; student involvement

Integrating

Concept Processing

Integration

Using concept maps in the classroom

Fostering student learning

Conquering without mastery

Retaining and applying concepts

Relational training; tying in information with personal experiences

Increased performance and knowledge recall on exams

With both the written and spoken memory

With the written and spoken memory

References


