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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 advantages and feasibility of concept maps in family science instruction.

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

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

(Series of Events Chain)

(Spider Maps)

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

Groups of students constructed concept maps for their final exam assessment.

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

(Psychology of Aging)

Example courses using concept maps

Adolescent Development

Relationships & the Brain

(Types of concept maps)

Types of skills

Organizational

Analytical

Spiral Map

(Netowrk Tree)

Using concept maps in the classroom

Learning technique: student involvement

Systematic explanations to students

Acts as a visual aid

Explain lessons or theories

Use as chapter summaries

Acts as a visual aid

Explain lessons or theories

Use as chapter summaries

Integrating

Numerical

Symbols

Icons

Online mind map programs

(Mind Map)

Facilitating student learning

Increased performance and knowledge recall on exams

Relational learning: tying in information with personal experiences

Conquering without mastery

Connections

(Serries Map)

(Mind Map)

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(Flowchart Map)

References

