

DODGE CITY MIDDLE SCHOOL

Student Centered Classrooms

Nonlinguistic Representation

Target Instructional Goal 50%

Nonlinguistic Representation

Enhance students' ability to represent and elaborate on knowledge using mental images.

Generalizations From Research

1. A variety of activities produce nonlinguistic representations.
2. Nonlinguistic representations should elaborate on knowledge.
3. Student-generated nonlinguistic representations can be more powerful than teacher-generated or clip-art because...
 - Students engage visual as well as verbal and written language
 - Students engage in hands-on, active learning

Example Activities

- Visual Information -- graphs, graphics, diagrams, photos, drawings, maps, etc.
- 3D models
- Inspiration
- Infographics

Recommendations & Ideas

1. Use graphic organizers to represent knowledge
2. Have students generate physical models of the knowledge (math manipulatives, models, etc.)
3. Have students generate mental pictures of the knowledge they are learning.
4. Have students generate pictographs to represent the term (hook in the brain)
5. Have students engage in kinesthetic activities representing the knowledge

