

The mission of GISD is to ensure that every student achieves maximum potential.

## GISD Curriculum News

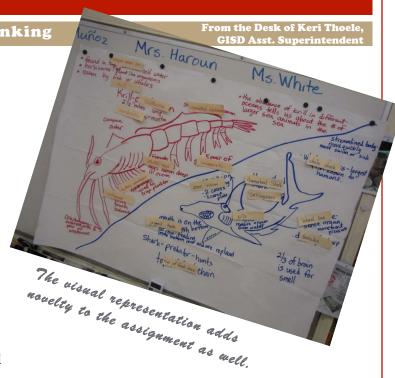
rigor/engagement/higher-order thinking

## Nonlinguistic Representation, Part I

A Deeper Look into One of Marzano's Recommended RBI's

Learners acquire and store knowledge in two primary ways: linguistic and nonlinguistic.

Linguistic learning comes by hearing and reading. Nonlinguistic learning is attained through kinesthetic movement, visual imagery, and physical manipulation. The more students integrate both systems of representing knowledge, the better they are able to process and retain the information presented to them (Marzano, Pickering & Pollock, 2001). Marazano's recommendations for classroom practice include: creating graphic representations, making physical models, generating mental pictures, drawing pictures and pictographs, and engaging in kinesthetic activities.



## Strategy of the Week:

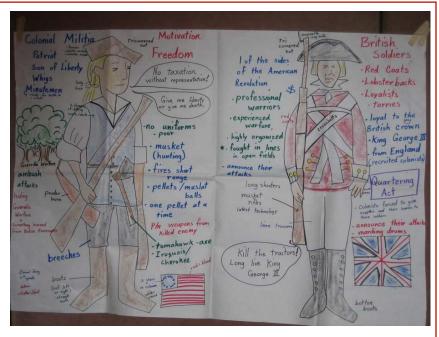
Comparative Input Charts

## Comparative Input Charts

**Concept:** Visual representations help students recognize how related topics, concepts, or ideas connect. The combination of visual (nonlinguistic) and written (linguistic) information aid in recall and retention of the information.

Purpose: 1. To make vocabulary and concepts comprehensible, 2. To draw in front of the students for brain imprinting,

3. To organize information, 4. To compare and contrast the traits or attributes of two items being studied,



HISTORY STUDENTS COMPARE THE COLONIAL MILITIA TO BRITISH SOLDIERS.

5. To become a resource for students to use to review or study (Brechtel, 2001).

**HINT:** Teachers don't have to be artists to do this. Use a projector or overhead to project the image onto butcher paper and trace the pictures. As you are presenting information to the class about each item, record that information on the chart as well. Use a variety of colors to add interest and to organize information. This activity works well with two opposing concepts but can be adapted to work with more than two or a single concept. The point is that illustrated concepts are easier to remember.



A Strategy
That
Works
Pre-K
Through
12!