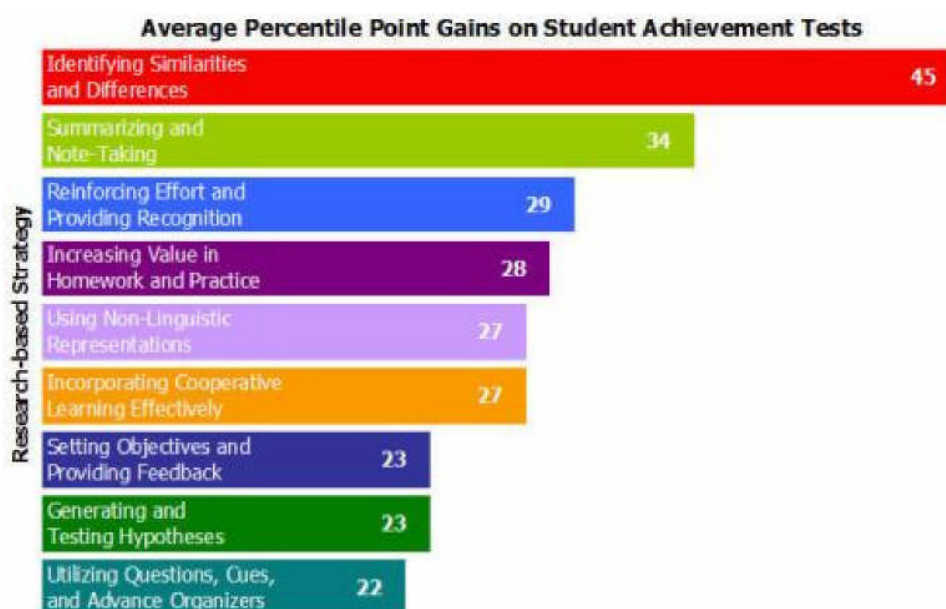


NEED TO KNOW



Marzano, Pickering and Pollock examined decades of research to find the teaching strategies that have the most impact on student learning. They identified nine strategies that have the "highest probability of enhancing student achievement for all students in all subject areas at all grade levels." Below is a chart showing those nine strategies with their corresponding average percentile point gains on student achievement tests:



Over the next weeks we will take one of the Marzano Strategies and provide you a template in Inspiration/ Kidspiration that you can use with your students to address the strategy. We will also provide a WORD template that can be copied and used without the computer. All teachers in EBRPSS have access to Inspiration on their computer.

Our goal is twofold: to increase the use and familiarity of the Marzano Strategies as viewed in the walkthroughs, and secondly to increase the amount of student work displayed as viewed through our walkthroughs.

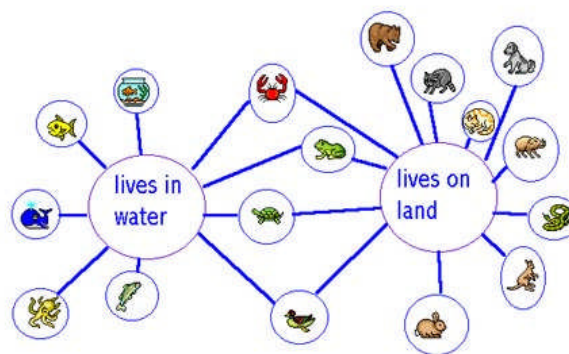
Please consider either having the students use the Inspiration/Kidspiration template attached or printing out the template and letting the students use it in some activity that you have scheduled for the week of December 2-6. Let's fill up those boards with this week's Graphic Organizer. See page 4 for the organizer we are spotlighting.

NEED TO KNOW

Marzano Strategy	Thinking Maps	Inspiration/ Kidspiration
Identifying similarities and differences (including analogies)	Double-Bubble Map Bridge Map	Comparing and Contrast Seeing Analogies

COMPARING AND CONTRASTING TEMPLATE is used when comparing and contrasting. This is similar in concept to a Venn Diagram. Two items being compared are written in the two center circles. Outside bubbles show items that share qualities with only one object - these are contrasting qualities. Center bubbles (that connect to both circles) show similarities between the two items being compared.

What are the similar and different qualities of these things? Which quality do you value most? Why?



SEEING ANALOGIES TEMPLATE is the process of identifying similarities between relationships. These are similar to the “analogies” found on SATs with one difference: seeing analogies can have many “bridges”.

Seeing Analogies give students a tool for applying the process of seeing analogies. On the far left, write in the relating factor. The relating factor is the similar phrase that fits both sides of an analogy. On the top and bottom of the left side of the bridge, write in the first pair of things that have this relationship.

On the right side of the bridge, write in the second pair of things that have the same relationship. The bridge can continue with more relating factors.

