


Metacognitive Approach for Teaching Congruency in K-2 grade

Presenter:


Galeet BenZion, Ph.D.

NTCM National Conference
April 25-27, 2012
Philadelphia, PA U.S.A.






Today's Presentation


- Explain the barriers for developing mastery of this curriculum.
 - Allow you to reflect on your own metacognitive strategies.
 - Discuss the methodology, sequence and other components that contribute to students' success.
 - Share and analyze other strategies such as math discourse and problem-solving when working with struggling students.
- 




Barriers to Academic Success

Socio-Economic Factors:

- Children are worried about their parents and families well-being and as such are distracted;
 - Children arrive emotionally malnourished;
 - Children come from a culture that does not widely read;
 - Children are communicated regularly that life chores are more important than their school work;
 - Home and neighborhood surrounding communicates in languages other than English.
- 




Barriers . . . Cont.

- Students lack the basic vocabulary;
 - Students lack life experiences that they could otherwise draw upon;
 - Students bring little to no experience reflecting on daily phenomenon;
- 




Metacognition?






How to help children figure it their
own metacognition?





How to Introduce this to Students?





The Metacognitive Self Assessment –

What does it look like?





How Do I Learn Best?

Student's Name _____

Date _____

Instructions: mark a happy face if you like the activity. Mark a straight face if you didn't care for it. Mark a sad face if you did not like the activity.



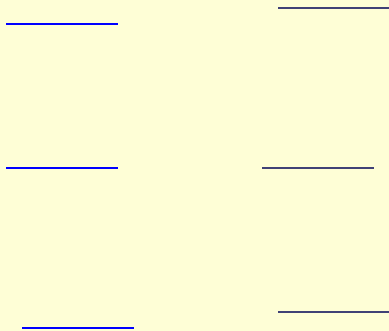



What is Congruency?






Side-Side-Side (SSS)






What geometric shapes should
K-2nd students be exposed to?





Consider presenting
these also as:






What activities to facilitate?





Factors that contribute to
student's success:





Example:





Success' factors . . . Cont.





Overcoming Barriers






Disclaimer

Some of the visuals in this presentation
were taken from free ppp available at
www.pasadenaisd.org/

More about kinesthetic experiences and
the Kinematics Teaching Methodology
can be found at: galeetbenzion.com





Discussion

Questions?

Clarification





Thanks!

Questions? Afterthoughts?

E-mail me at: gbenzion@fcps.edu or
kinesthetic.solutions@gmail.com

