
VIII. Conceptualization

Difficult to formulate concepts, thinking, and study skills.

SYMPTOMS

STRATEGIES

Has difficulty seeing the consequences of his/her actions. Is impulsive -- acts, then thinks.

*-Take a specific situation and discuss the choices and consequences of each choice.
-Provide firm, concise rules, clearly state consequences for breaking them.
-Be consistent in making student responsible for his/her actions.*

Is slow in "shifting gears" to a new task.

-Stand by student's desk as he/she begins new task; periodically check on student.

Unable to generalize ($4 \times 3 = 12$, $3 \times 4 = 12$). Doesn't transfer rules; i.e., spelling rules, classroom rules.

*-Ask student to state rule each time it is applied until mastery.
-Mastering prior to teaching generalization of that rule.*

Difficulty with abstract reasoning. Student may be verbal and personal but conversation reveals concrete thinking.

*-Relate new concepts to practical experience and apply to student's experiences..
-Use concrete materials to demonstrate abstractions.
-Ask simple, direct questions; compare and contrast.*

Poor reading comprehension; may be a capable decoder -- great word attack skills.

*-Use work clues/pictures.
-Teach study skills.
-Teach visualization and verbalization skills. (Use a highlighter)*

Has trouble drawing conclusions, making inferences. Doesn't understand riddles, jokes.

*-Develop games and exercises to develop reasoning.
-Ask student to "defend" his/her answer.
-Ask riddles: "riddle of the week."*

Has difficulty making decisions, especially from many choices.

*-Reduce range of available choices.
-Have student verbalize why he/she has made a particular choice.
-Reinforce any initiative or decision making.*

Has trouble with math story problems.

*-Teach key words to watch for within the problem (total, differences, in all, etc.).
-Assign an operation and have the student write the story to go with the operation.
-Break down, using easier number of facts.*

Doesn't seem to understand math symbols and concepts.

*-Go back to concrete objects.
-Relate percent, fractions, decimals to money.*

Seems to get lost halfway through a math problem.

*-Help student "talk" his way through it, keeping the goal in focus.
-Use all modalities.*