

HABITS OF MIND – “Scholarly ways of thinking”

Summarized by Dr. S. Katz

Adapted from http://www.ascd.org/ed_topics/2000costa/2000costatoc.html

The following comprise the habits of mind:

1. Persisting
2. Managing Impulsivity
3. Listening with Understanding & Empathy
4. Thinking Flexibly
5. Thinking About Thinking (Metacognition)
6. Striving for Accuracy
7. Questioning & Posing Problems
8. Applying Past Knowledge to New Situations
9. Thinking & Communicating with Clarity & Precision
10. Gathering Data through All Senses
11. Creating, Imagining, Innovating
12. Responding with Wonderment & Awe
13. Taking Responsible Risks
14. Finding Humor
15. Thinking Interdependently
16. Remaining Open to Continuous Learning

Marzano, R. J., Pickering, D., and McTigh J; Assessing Student Outcomes: Performance Assessment Using the Dimensions of Learning Model; McRel Institute; 1993; <http://www.ascd.org/portal/site/ascd>

Researchers in the field of cognitive psychology have found that human beings, unlike any other animal, have the ability to control their own behavior, even their own thought processes, by using effective habits of mind. Effective habits of mind can be placed in three broad categories: self-regulation, critical thinking, and creative thinking. Standards for each of these three areas comprise:

- a. Is aware of own thinking.
- b. Makes effective plans.
- c. Is aware of and uses necessary resources.
- d. Is sensitive to feedback.
- e. Evaluates the effectiveness of own actions.
- f. Is accurate & seeks accuracy.
- g. Is clear & seeks clarity.
- h. Is open-minded.
- i. Restrains impulsivity.
- j. Takes a position when the situation warrants it.
- k. Is sensitive to the feelings and level of knowledge of others.
- l. Engages intensely in tasks even when answers or solutions are not immediately apparent.
- m. Pushes the limits of own knowledge & abilities.
- n. Generates, trusts, & maintains own standards of evaluation.
- o. Generates new ways of viewing a situation outside the boundaries of standard conventions.