Authentic Learning Outcomes

“Ideals”
Highest stage of development
Universal Goals
Integration of external and internal outcomes

Virtues
Morals
Character

Habits of Mind
Intelligent Behaviors
Broadest Perspective: Curriculum
Thinking Flexibly
Life-long Learning
Striving for Accuracy
Persisting

GIBs/TABs
Frasier’s Motivation
Reasoning
Interest
(Marzano)

Cognitive Tasks
Demanding Skillful Thinking
Strategic Thinking
Long-Range Planning
Creating
Making Decisions

Authentic Engaging Challenging

Gardner’s Synthesizing and Creating Minds

Thinking Skills
BTS Model
Combined Thinking and Subject Matter Content

Performance Tasks: Understanding by Design
Higher Levels Of Rev. Bloom’s

Content
SCOS (build and extend)
Concepts/Generalizations
Develop a “Disciplined Mind”
‘Attention to Learning Styles and MI’s provide greater opportunities for success

Resources
Rich Multicultural Literature
Trade Books/Basals
On-line Sources from WWW
BTS Workbooks
Well Developed MI Centers
Software
Manipulatives
Experts
Media
Nature

Amie Richards  2009
Bright IDEA Consultant
Revision of Costa and Kallick’s “Effective Thinking”
graph to use with Northeast Elementary School teachers

“Changing meaning on an upper level changes decisions and actions at lower levels; changing something at a lower level, however, does not necessarily affect the upper levels.” Costa and Kallick 2000

Linked to disciplines and careers: Problem-Based Learning & Simulations

Long range, cumulative, enduring nature of understanding