

A Culture of Risk-Taking

- Culturally sensitive, safe, and orderly classroom environment
- Adaptability including varied roles and responsibilities
- Interactive structures
- Efficient use of instructional time
- Clear routines and procedures
- Positive, nurturing relationships

21st Century Learning

- Interdisciplinary Themes
- Learning and Innovation Skills
- Information, Media, and
- **Technology Skills**
- Life and Career Skills

Identifying similarities and differences Summarizing and note taking

Reinforcing effort and providing

Marzano's High Yield Strategies

- recognition
- Homework and practice
- Representing knowledge
- Learning groups Setting objectives and providing
- feedback
- Generating and testing hypotheses
- Cues, questions, and advance organizers

Differentiation

- Differentiate the learning environment
- Differentiate the content
- Differentiate the learning process
- Differentiate the product
- Health/Physical System
- Reflective/Metacognitive System

Video exemplars using effective instructional strategies within the Gradual Release Model

"You Do Alone" Reflection Purpose: Evoke higher order thinking. • Students publicly share their work. Students monitor effectiveness of chosen strategy to solve a problem. Students manage and evaluate their own progress as a learner and set new goals • Students monitor their comprehension of learning outcomes. · Students apply self questioning techniques. Students create solutions and take actions that further deepen their skills and knowledge. Students view failure as an oppor-tunity to learn, and understand that creativity and innovation is a long term process of small successes and frequent mistakes.

Brain based learning Systems

 Social/Collaborative System Sensory/Emotional System Cognitive/Analytical System

Levels of Bloom's Taxonomy

- Remember
- Understand
- Apply
- Analyze
- Evaluate
- Create