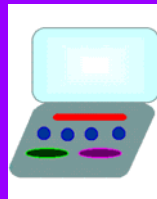




Multiage Pedagogy

Education for the Information Age

Marion Leier
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Why?

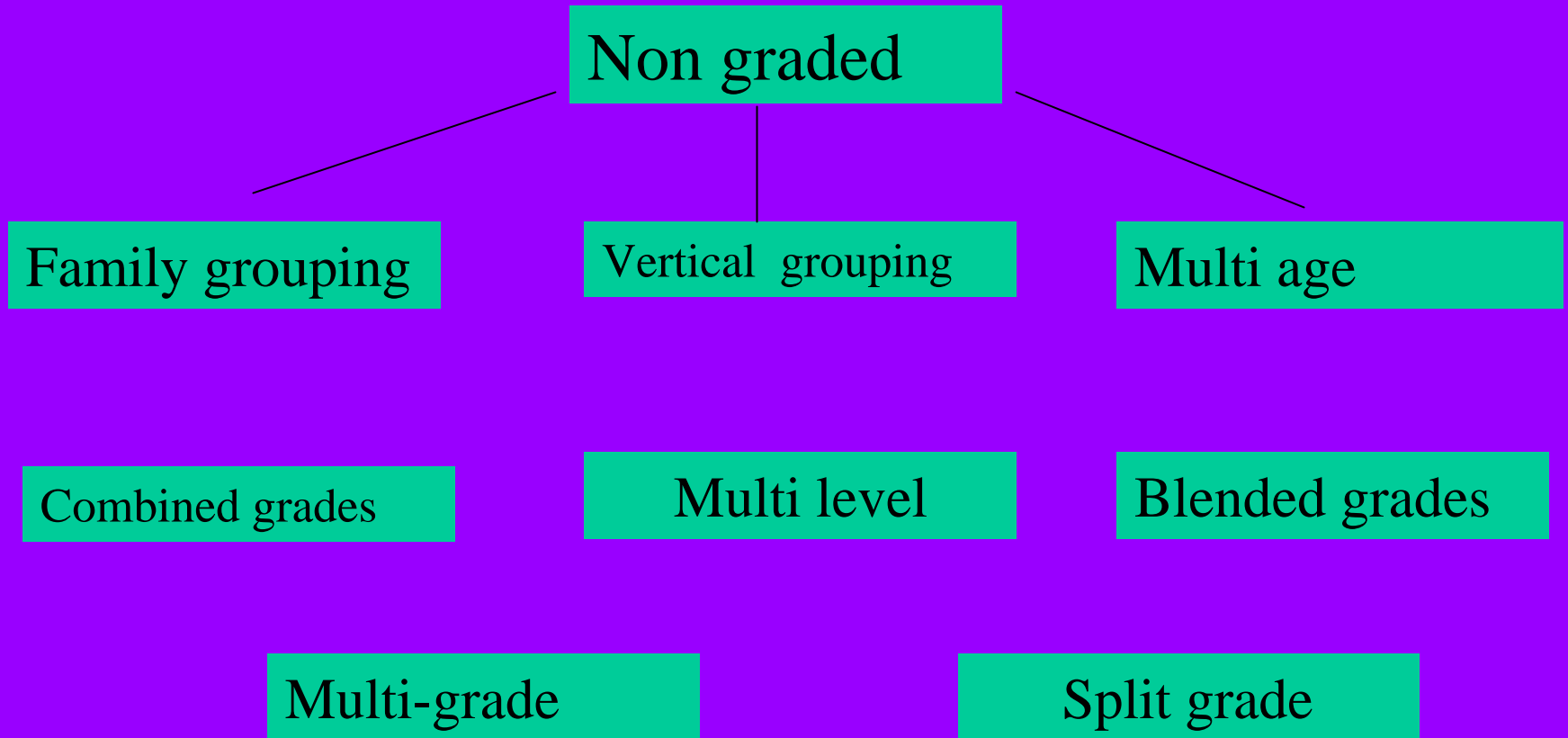
- Diversity
- Integrated
- Child Centered
- Self Paced Learning
- Social
- Collaborative
- Constructivist
- Developmental
- Authentic Assessment
- Longer with teacher
- Continuity
- Some change of peers
- Peer tutoring
- Flexible & Dynamic Grouping
- Enhanced Self Esteem

What is Multiage?



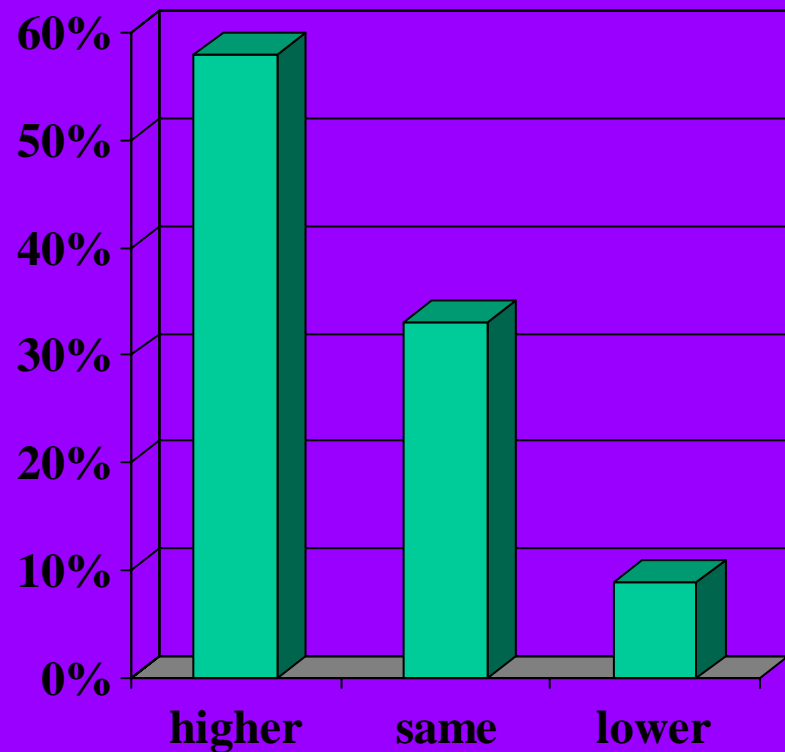
Grouping students of different ages in the same class to learn in a non graded program.

Names



Research on Benefits of Multiage

- Pavan reviewed 64 studies
- 58% MA students higher in academics
- 33% MA students as well as peers
- 9% MA students lower than peers



Dr. B Pavan's findings about Multiage Students

- More positive self-concepts
- High self-esteem
- Good attitude toward school
- Benefits increase the longer students spend in multiage classrooms
- Underachieving students benefit from MA

Dr Diane E McClellan

GRADE

- **Undermines community**
- **Expect kindness to be reciprocated**
- **Increases aggression**
- **Contributes to anti-social behavior**
- **Less opinion-giving**
- **Struggle to maintain dominant hierarchy -**
- **Promotes competition**

MULTIAGE

- **Nurtures community**
- **“repayment” in kind not expected**
- **Develops altruism**
- **Contributes to pro-social behavior**
- **Increases opinion-giving**
- **Established dominant hierarchy-Promotes cooperation**

Dr Joel Gajadharsingh

Canadian research 1991

Students in Combined Classes did as well as or better in :

- Math
- Language
- Science
- Social Studies

Students in Combined Classes performed better in:

- Independence
- Responsibility
- Study habits
- Attitude toward school

Limitations of Grades



Limitations of Grades

- designed for “Industrial Age”
- paradigm of “sameness”
- discipline-based curriculum
- teacher as “Sage on Stage”
- passive learning
- labeling of students
- ranking of students
- competitive



Benefits of Multiage

- Learner-centered
- Continuous progress
- Developmentally appropriate
- Differentiated instruction
- Integrated, meaningful, rich curriculum
- Cooperative, nurturing
- Flexible, small groups
- In-class models
- Peer tutoring
- Diversity is the norm
- Fosters emotional intelligence
- Offers choice
- Offers success
- Offers challenge
- Promotes:
 - self-initiated learning
 - self management
 - self confidence
 - self advocacy

Who benefits the most?

The oldest

- develop responsibility
- opportunity for leadership
- improved self regulation
- experience in different social strata
- strong relationship with the teacher
- familiar with routines, expectations
- consistency over time
- emulated by younger classmates
- opportunity for peer tutoring
- develop altruism



Empower students In Multiage Classes