

COOPERATIVE LEARNING

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TRADITIONAL GROUP WORK

Looks Like

Sounds Like

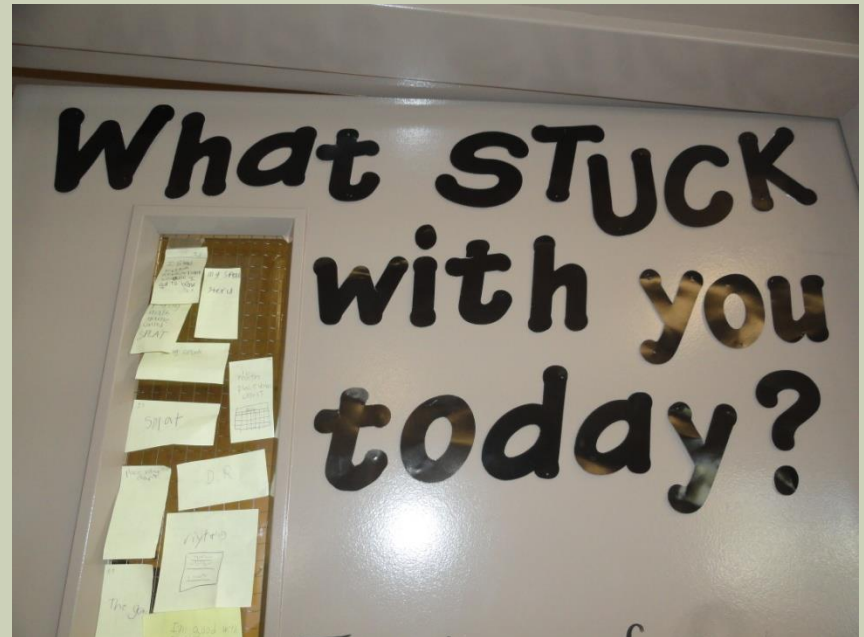
COOPERATIVE LEARNING

- Positive interdependence



COOPERATIVE LEARNING

- Individual accountability



COOPERATIVE LEARNING

- Heterogeneous groups

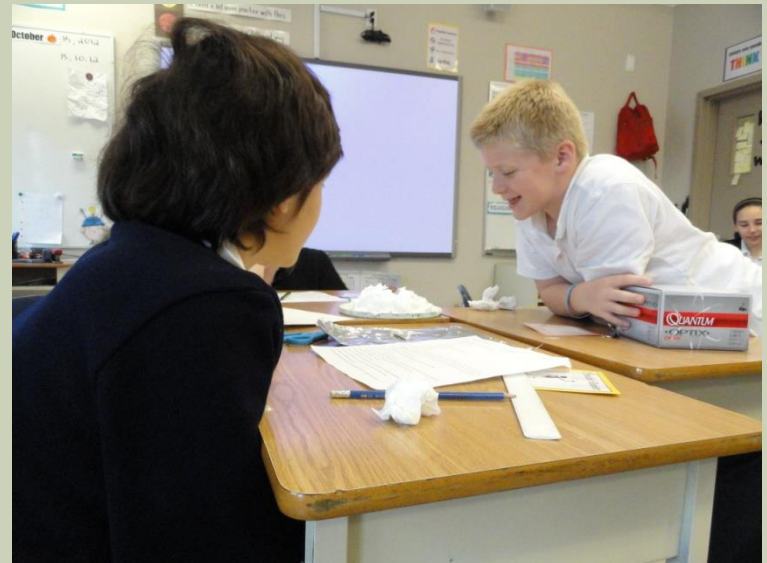


“The greater the team heterogeneity, the greater the learning potential.”

- Kagan & Kagan (2009, p. 5.4)

COOPERATIVE LEARNING

- Face-to-face interaction



COOPERATIVE LEARNING

- Social skills taught explicitly



COOPERATIVE LEARNING

- **Teacher intervenes but only when necessary**

“We retain a great deal more of what we say than what we hear; there is an inverse relation between teacher talk and student learning.”

- Kagan & Kagan (2009, pg. 1.5)

COOPERATIVE LEARNING

- **Groups process their effectiveness**

WWVD?

“What children can do together today, they can do alone tomorrow.”



– Lev Vygotsky in Kagan & Kagan (2009, pg. 4.8)

TEACHER DILEMMAS

- In whose ZPD do we teach?
 - Dilemma: Direct Instruction
 - Suggested solution: Peer Tutoring

- Dilemma: Individual Worksheet
- Suggested solution: Team-Pair-Solo

WHY COOPERATIVE LEARNING?

“...instruction must be oriented toward the future, not the past.”

- Vygotsky (1962, pg. 189)

■ Employability skills:

1. Communication,
2. Honesty/integrity,
3. Interpersonal skills,
4. Motivation/initiative,
5. Strong work ethic,
6. Teamwork

WHY COOPERATIVE LEARNING?

- Curriculum coverage

“In today’s world information is fast outdated, it is estimated that the half-life of knowledge for a graduating engineer or psychologist is less than five years.”

- Kagan & Kagan (2009, pg. 1.5)

WHY COOPERATIVE LEARNING?

- Acceptance (Valuing differences)
- Self-esteem
- Mutual support
- Enthusiasm (Increased synergy)
- Trust

SOMETHING TO THINK ABOUT...

- Shift Happens



It's QUESTION TIME !!

REFERENCES

Kagan, S. & Kagan, M. (2009). *Kagan Cooperative Learning*. San Clemente, CA: Kagan Publishing

Vygotsky, L. (1962). *Thought and Language* (Eugenia Hanfmann & Gertrude Vakar, Ed. & Trans.). Cambridge, MA: MIT Press. (Original work published in Russian in 1934).