

Learning Outcomes Promoted By Cooperative Learning

Achievement

Higher individual achievement

Increased retention and persistence

Greater achievement motivation and intrinsic motivation to learn.

More positive attitudes towards faculty, advisors and staff

More positive attitudes toward discipline specific learning and education in general

Critical Thinking Skills

More frequent higher-level reasoning, deeper-level understanding, and critical thinking.

Greater long term maintenance of skills learned

Increases flexibility in solving problems jointly

Active learning promotes greater conceptual understanding

Improved Cross-Cultural Relationships

Greater ability to view situations from other's perspectives.

More positive, accepting, and supportive relationships with peers regardless of ethnic, sex, ability, social class or handicap differences.

Facilitates creation of a learning community

Greater development of trust, cohesiveness and esprit de corps

Personal Benefits

Greater social support

Greater psychological health, adjustment, and well being

More positive self esteem based on self-acceptance

Greater social competencies

References:

Johnson, D.W. & Johnson, R. (1989) *Cooperation and competition*. Edina, MN: Interaction Book Company

Johnson, D., Johnson, R. & Holubec, E. (1992) *Advanced cooperative learning*. Edina, MN: Interaction Book Company

Johnson, D. & Johnson R. (1993) *Cooperative, competitive, and individualistic procedures for educating adults: A comparative analysis*. University of Minnesota, Cooperative Learning Center.