

Preparing Students for an Interdependent World: Role of Cooperation and Social Interdependence Theory

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Apollo 8 -12/29/68

Global Declaration of **Interdependence**
Former US President John Kennedy, 1962

Age of **Interdependence**
Tom Boyle – British Telecom, 2001

Living in an **Interdependent World**
Former US President Bill Clinton, 2002

Call for **global interdependence**
British Prime Minister Gordon Brown, 2008

Selected Desired Attributes of the Global Engineer:

(Boeing and RPI, 1997)

- An awareness of and strong appreciation for other cultures and their diversity, their distinctiveness, and their inherent value
- An ability to think both critically and creatively, in both independent and cooperative modes

Overview of Social Interdependence Theory

Social Interdependence

Positive Interdependence
Individual Accountability

Negative Interdependence



Actions

Effective

Bungling



Psychological Processes

Positive Cathexis
Substitutability
Inducibility

Negative Cathexis
Non-Substitutability
Resistance



Interaction Patterns

Promotive
Social Skills
Group Processing

Contrient, Oppositional

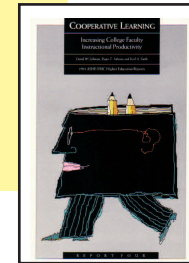
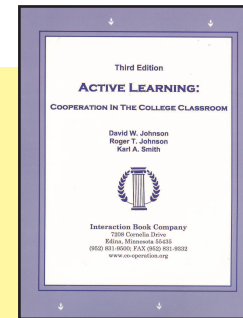


Outcomes

Effort To Achieve
Quality Of Relationships
Psychological Health

Cooperative Learning

- Positive Interdependence
- Individual and Group Accountability
- Face-to-Face Promotive Interaction
- Teamwork Skills
- Group Processing



Pedagogies of Engagement



A General Theoretical Framework

