

COOPERATIVE LEARNING

Different Abilities • Common Goals • Stronger Together

Learn
Share
Support
Grow
Together

Students
Teach
Students
Learn
Together



Definition

Cooperative Learning is an instructional strategy in which small groups of learners with **different ability levels** work together to achieve a **common academic goal**, with each member responsible for **their own learning** and for **helping teammates learn**.



From
"me" to "we"
in learning!

Ideas
Discussion
Better
Learning

Five Essential Elements

(Johnson & Johnson)

1 Positive Interdependence



- Need each other
- Work as a team
- "We" not "me"

2 Individual Accountability



- Each member is assessed
- Responsible for own learning
- No free-riding

3 Face-to-Face Promotive Interaction



- Help and encourage
- Share ideas
- Support each other

4 Social/Interpersonal Skills



- Communication
- Trust-building
- Leadership
- Conflict resolution
- Taught explicitly

5 Group Processing



- Reflect on group work
- Discuss what went well
- Identify improvements
- Strengthen future collaboration

Together We Learn • Together We Achieve

MASTER THE NOTES? TAKE THE QUIZ



COMMON TECHNIQUES OF COOPERATIVE LEARNING

Cooperate • Communicate • Achieve

Different
Minds
Common Goals
Stronger
Together

Technique

Key Feature

1

Jigsaw



Each member becomes an **“expert”** on one part of the material and teaches it to the group.

2

STAD

(Student Teams-Achievement Divisions)



Mixed-ability teams; individual quizzes; team score = improvement scores.

3

Think-Pair-Share



Think

Pair

Share

Individual thinking → pair discussion → share with class.



Together We Learn, Further We Go

Better
Learners
Brighter
Futures

MASTER THE NOTES? TAKE THE QUIZ

COMMON TECHNIQUES OF COOPERATIVE LEARNING



3 Think-Pair-Share



Key Feature

Individual thinking →
pair discussion →
share with class.

4 Group Investigation



Key Feature

Groups choose sub-topics,
plan and carry out
investigation, present
findings.

5 Round Robin



Key Feature

Members respond in turn,
ensuring equal
participation.

6 TGT (Teams-Games-Tournaments)



Key Feature

Team learning followed by
academic tournaments/
quiz games.



Different
Minds
Brighter
Ideas

Cooperate • Communicate • Achieve

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Futures

MASTER THE NOTES? TAKE THE QUIZ

Learn
Together
Grow
Together

COOPERATIVE LEARNING

Different
Perspectives
Brighter
Ideas

Advantages and Limitations



Advantages



Improves **academic achievement** and retention.



Develops **social skills, empathy, and communication.**



Increases **motivation** through peer support and accountability.



Supports **inclusive classrooms** – enables slower learners to gain from peer explanation.



Enhances **higher-order thinking** through discussion and multiple perspectives.



Limitations / Criticisms



Risk of **“social loafing”** if individual accountability is weak.



Dominant members may **overshadow quieter ones.**



Time-consuming to plan and manage.



Assessment of individual contribution **can be difficult.**



May **not suit all content** (e.g., highly sequential skill-building).

Collaborate
Learn
Achieve



Stronger
Together
Brighter
Futures

More Minds • Deeper Learning • A Brighter Tomorrow

MASTER THE NOTES? TAKE THE QUIZ