

Think Pair Share Activity

1. Introduction

Think-Pair-Share (TPS) is a cooperative learning strategy that encourages active participation, engagement, and collaboration among students. It is a structured activity commonly used in classrooms and group settings to promote critical thinking, discussion, and the sharing of ideas. The activity typically involves three main stages: think, pair, and share.

Think:

Individual Reflection: In the "think" phase, participants are given a question, problem, or prompt to consider. Each individual takes some time to reflect independently on the topic, forming their own thoughts and ideas.

Pair:

Discussion with a Partner:

After the individual thinking phase, participants are paired up with a partner. This pairing can be done randomly or strategically. In the "pair" phase, participants share their thoughts and ideas with their partner, engaging in a meaningful discussion.

Share:

Group Sharing: Following the pair discussion, the pairs join larger groups, and participants share the insights, perspectives, or solutions discussed in their pairs with the larger group. This stage promotes further discussion, allows for the exchange of diverse viewpoints, and often leads to a more comprehensive understanding of the topic.

2. Objectives:

Active Engagement:

Participants are actively engaged in thinking, discussing, and sharing ideas, fostering a more dynamic learning environment.

Increased Participation:

Even students who may be hesitant to share their thoughts in a large group setting are more likely to contribute within the safety of a pair or small group.

Diverse Perspectives:

By pairing up and then sharing in larger groups, participants are exposed to a variety of perspectives and ideas, enriching the overall discussion.

Enhanced Understanding:

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The process of articulating one's thoughts to a partner and then to a larger group helps deepen understanding and consolidate learning.

3. Implementation

For the ISE component of Computer organization and architecture course we conduct think pair share activity. In this activity course coordinator allocated list of topic to the different group. In given specific time student are going to prepared the presentation and present at the front of students, any students having a query in the presented topic they will be ask the question and solving their query.

Allocated groups for different topics they are thinking what contain required to present and how students are able to understand easily without any query in this way they are going to create and present the topic at the front of all class.

4. Technology Tools:

Discussion Boards (e.g., Moodle, Blackboard):

5. Assessment and Evaluation:

Individual Thinking (Think Phase):

Clarity of Thought: Assess the clarity and depth of individual thinking during the "Think" phase. Were students able to formulate their ideas independently?

Relevance of Ideas: Evaluate the relevance of ideas generated by each student during the individual thinking process.

Collaboration (Pair Phase):

Engagement: Assess how actively students engage with their partners during the "Pair" phase. Are they sharing their thoughts and actively listening to their partner?

Quality of Discussion: Evaluate the quality of the discussion between pairs. Did they deepen their understanding through the exchange of ideas?

Communication Skills:

Articulation: Evaluate how well students articulate their thoughts during both the "Think" and "Pair" phases.

Active Listening: Assess whether students demonstrate active listening skills during the sharing phase.

Depth of Understanding:

Insights Gained: Evaluate whether students gained new insights or perspectives through the Think-Pair-Share process.

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Application of Knowledge: Assess whether students can apply the knowledge or concepts discussed to practical scenarios.

Participation and Inclusivity:

Inclusivity: Evaluate whether all students actively participate in the activity or if there are opportunities to encourage more inclusive participation.

Encouragement: Assess whether students are encouraging and supportive of their peers' contributions.

Reflection (Share Phase):

Reflection on Learning: Encourage students to reflect on what they learned during the activity. This can be through a brief written reflection or a class discussion.

Teacher Facilitation:

Guidance: Assess the effectiveness of your guidance and facilitation during the activity. Were you able to keep the discussion focused and on track?

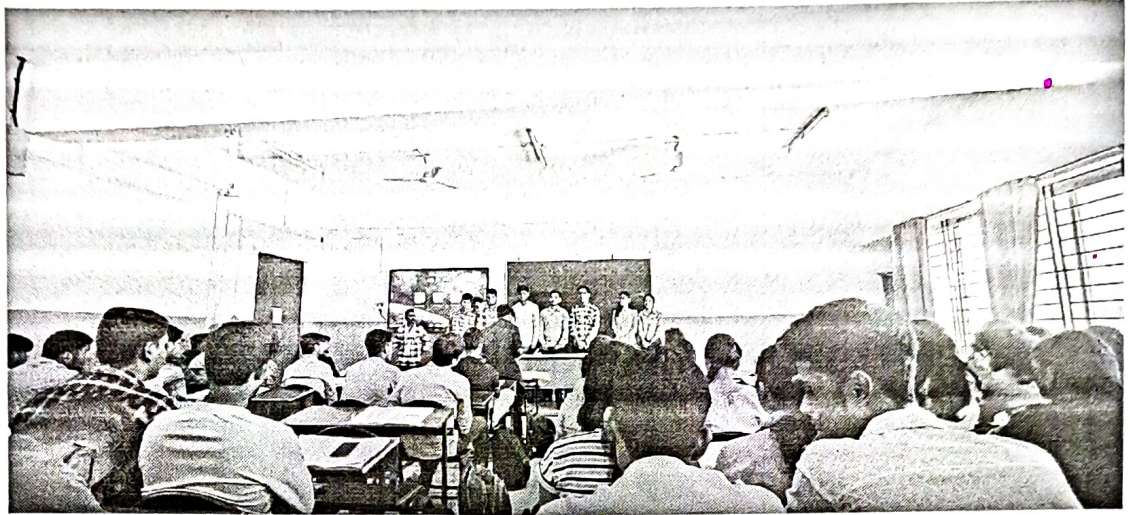
Promotion of Critical Thinking: Evaluate whether the activity promoted critical thinking skills among students.

6. Conclusion

The "Think-Pair-Share" activity is a collaborative learning strategy that encourages active participation, critical thinking, and peer-to-peer engagement. In this activity, participants first individually think about a question or topic, then pair up with a partner to discuss their thoughts, and finally share their ideas with the larger group. The conclusion of a Think-Pair-Share activity often involves summarizing key insights, fostering group discussion, and encouraging reflection.

7. Evidence:






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