



Think Pair Share



WHAT IS IT?

Think-Pair-Share technique is a collaborative learning strategy that promotes active participation and critical thinking among students. It is particularly effective in encouraging students to engage with the material, articulate their thoughts, and listen to different perspectives. T-P-S breaks the lecture to allow students to time to reflect on challenging content. It allows students to negotiate meaning with each other or discuss their proposed solutions. The strategy provides a diagnostic point to ensure students are on track.

ACTIVITY SUMMARY

Suited to:

- Flat floor
- Tiered Lecture
- Small classes
- Large classes

WHY USE IT?

- ❖ **Active Engagement:** Think-Pair-Share technique ensures Active participation, keeping students engaged with the material.
- ❖ **Critical Thinking:** Initial thinking phase allows students to develop their thoughts independently, fostering critical thinking and problem-solving skills.
- ❖ **Collaboration:** Pairing up encourages collaborative learning and communication. Students learn to listen to others, articulate their ideas clearly, and build on each other's thoughts.
- ❖ **Confidence Building:** Discussing ideas with a partner before sharing with the larger group can boost students' confidence, especially those who might be hesitant to speak in front of the whole class.
- ❖ **Inclusive Participation:** The technique provides an opportunity for all students, regardless of their confidence level, to contribute to the discussion.
- ❖ **Peer Learning:** Students benefit from hearing different perspectives and explanations from their peers, which can enhance their understanding of the material.

Activity Time:

Approximately runs for
20-30 minutes

HOW DO I DO IT?

Steps of the Think-Pair-Share Technique:

- ❖ **Think:**
 - The teacher poses a question or problem to the class.
 - Students take a few moments to think independently about their response. During this time, they formulate their thoughts, gather their ideas, and prepare to share them.
- ❖ **Pair:**
 - Students then pair up with a partner to discuss their thoughts and responses.
 - This step allows students to articulate their ideas verbally, compare their thinking with a peer, and refine their understanding through dialogue.
- ❖ **Share:**
 - After discussing with their partner, pairs share their ideas with the larger group or class.
 - This can be done by having pairs present their conclusions to the class, participate in a group discussion, or contribute to a class-wide brainstorming session



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WHAT SHOULD I CONSIDER?

Teachers can create a dynamic and interactive classroom environment that encourages all students to engage deeply with the content and contribute meaningfully to discussions. Peer Instruction Technique is an innovative and effective approach to teaching that emphasizes student engagement and understanding through interactive learning. This method can be seamlessly integrated with Think-Pair-Share and enhanced by using a partial flip classroom approach.

WHAT COULD I USE?

- Paper
- Pens / pencils
- Devices

Digital tools are useful to capture and manage student responses and can be particularly useful for large classes.

OTHER TOOLS:

- ❖ [Enter Game PIN - Kahoot!](#) (Free third party tool for multiple-choice questions)
- ❖ [Padlet: Beauty will save the work](#) (Free third party tool for short answers and links to multimedia)

WHAT IF I WANT MORE?

- [How to do a Think Pair Share - TeachLikeThis](#) [video 2:36]
- [Think-Pair-Share - Brown University](#)
- [Think-Pair-Share - SERC](#)
- [Merlot](#)
- [Teacher vision: Discusses the pedagogical benefits of think-pair-share](#)
- Mazur, E. (1997). *Peer Instruction: A User's Manual*. Series in Educational Innovation, Prentice Hall, Upper Saddle River, NJ.