

STEPS FOR NUMBERED HEADS TOGETHER

- Step 1 – Assign students to a group.
(Usually 4 to a group)
- Step 2 – Assign numbers 1 to 4 to students in each group.
- Step 3 – Teacher poses a question.
- Step 4 – Students “put their heads together” to discuss the question and agree on an answer. Each student should be able to explain the answer.
- Step 5 - Teacher randomly generates a student number.
- Step 6 - Groups have opportunity to make sure the student with the selected number can answer the question.
- Step 7 – Teacher randomly generates a group number.
- Step 8 – Selected student from selected group answers.

P I E S

P: Positive Interdependence

I: Individual Accountability

E: Equal Participation

S: Simultaneous Interaction

WHY USE NUMBERED HEADS?

The strategy promotes learning “talk”. After direct instruction, the group supports each other and provides for practice, rehearsal and discussion of content material. The important concept of “wait time” is built in.

Cooperative learning has been shown to increase student achievement, race relations, acceptance of special needs students and self-esteem (Slavin, 1995).