

HOW DOES THE BRAIN WORK?

PREPARATION Figures of the brain showing the reptilian brain, the limbic system and cerebrum as well as the areas of the cerebrum; flipchart; A Pain in the Brain Activity cards photocopied and cut (9 statements).

1. Before giving a presentation, ask trainees **PROCEDURE** to answer the following

question: When learning,

which part of the human body is used most and for what purposes?

2. After a brief discussion, present Figure 1.1 of the human brain with the three evolutionary

parts on a transparency or flipchart and explain the different functions

3. After presenting the figure, ask the trainees the following questions and write their answers

on cards and pin them on a board.

Z What causes a learner to be stressed? Z What should a teacher do to relieve stress in a classroom? Z Which is more important for memory: emotional associations or cognitive

learning
?

4. Present Figure 1.2 of the cortex to the students. After presenting the information about

the neo-cortex, have students think about which part of the brain they favour.

5. To review the entire lesson, break students into groups. Give each group a packet of

A Pain in the Brain activity cards. Have the groups review the cards and decide which statements are true and which are false. After the discussion, the groups should pin their cards on a flipchart in two columns labeled "true" and "false" and explain their answers in a presentation.

