

# Guided Discovery Style-F

## Description of a Guided Discovery Style\*



*What classroom image would you see between the teacher and learners that would indicate the structure of the Guided Discovery Style?*

In Style F you would see the teacher asking one student a series of specifically sequenced questions\*\* with only one correct answer per question. The questions are sequenced in a logical pattern so that each answer leads the student step-by-step to discover the anticipated concept, principle, relationship or solution.

Content appropriate for Guided Discovery includes principles, rules, concepts, and relationships. Examples of inappropriate discovery content include isolated facts, skills, dates, names. These content examples cannot be discovered. Guided Discovery episodes are relatively short lasting about 5-10 minutes. Style F does not provide practice skill development. Style F focuses on clarifying principles, concepts, rules and relationships, which can improve skill performance when practicing in Styles A-E.

\*\*There are cognitive liabilities when this style is used in a large group. The discovery process is interrupted per student in a group setting; therefore, the content acquisition cannot be guaranteed for each student.

\* The content in this style is new and not known in advance to the learner. Styles F-K promote different structures for discovery learning and different cognitive operations.