Changing Roles

| Strategy | Role of the Teacher | Role of the Student |
|---------------------------------------|---|--|
| Brainstorming | Cheerleader | Idea Generator Thinks creatively Makes new connections |
| Cooperative Learning | Parent Prepares students in advance Give students responsibility Provides for equal participation | Peer Participant Collaborates in learning process Gives supportive feedback |
| Demonstration | Salesperson Gives organized presentations Has students replicate | Interested Observer • Watches carefully • Asks questions • Rehearses in his/her mind |
| Guided Practice | Coach • Sets practice rules • Ties learning goals to practice | Athlete at Practice Remembers basic techniques Repeats, repeats Focuses on achievement |
| Inquiry | Mystery Writer • Leads to "discovery" • Provides clues • Foreshadows events | Scientist |
| Instructional Technology | Pilot Integrates technology Is knowledgeable about systems Monitors learning systems | Explorer Follows new paths to learning Uses technology Shares with others |
| Lecture | Expert Directs thinking Shares knowledge Evaluates students | Listener Pays attention Relates to previous knowledge Organizes knowledge |
| Memorization | Magician Teaches "tricks of the trade" Creates new tricks | Sorcerer's Apprentice Copies traditional techniques Experiments with new tricks |
| Note-taking/ Graphic Organizers | Master Mechanic • Knows right tool for the job • Provides important information • Teaches how to use the tools | Artisan Captures ideas Uses fundamental tools Expresses personal creativity |

Changing Roles, continued

| Strategy | Role of the Teacher | Role of the Student |
|-------------------------------|--|--|
| Presentations/ Exhibitions | Olympic Judge • Establishes ideal performance • Evaluates students | Speaker • Shows well researched preparation • Has good platform skills • Informs the audience |
| Problem-based Learning | Coach Presents problem situation Encourages skill development Supports students in the process | Detective Analyzes the situation Makes detailed observations Seeks solutions |
| Project Design | Consultant Provides background on project Sets design specifications Advises on process | Engineer • Examines the design specifications • Designs solutions • Tests solutions |
| Research | Resource Person • Teaches problem-solving • Poses problems • Translates into students' world | Scientist • Poses problems • Collects evidence • Organizes information |
| Simulation/ Role-playing | Stager • Manages the situation • Sets simulation/game in motion • Watches from the wings | Player • Focuses on the goal • Plays role with enthusiasm • Strives to improve |
| Socratic Seminar | Travel Agent • Enables learning from group • Guides group's journey | Journalist Gathers and analyzes information Organizes thoughts and ideas Expresses ideas clearly |
| Teacher Questions | Conductor Orchestrates learning Guides performance | Expert Responds to questions Seeks new information |
| Work-based Learning | Navigator Guides students Shows students "destination" Connects school and work | Apprentice • Models the master worker • Develops habits of the jobs • Seeks to improve constantly |