Possible Goals for a Project 2061 Workshop

Introduction

The rationale behind all of Project 2061's efforts is that education reform should center on a coherent set of learning goals, such as those in *Science for All Americans*. Similarly, Project 2061 workshops should be centered on goals for participant learning that the presenter has selected.

This section contains a catalog of goals for what participants might be expected to know, believe, or be able to do as a result of a Project 2061 workshop. The goals are categorized under eight headings:

- Goals Related to Science Education

- Goals Related to Project 2061 Identity

- Goals Related to Project 2061 Strategy

- Goals Related to *Science for All Americans* (*SFAA*)

- Goals Related to Using *SFAA*

- Goals Related to *Benchmarks for Science Literacy* (*Benchmarks*)

- Goals Related to Using *Benchmarks*

- Goals Related to *Resources for Science Literacy*

These lists obviously contain many more goals than can be addressed in any single workshop, but they suggest the range of possibilities. Some of the goals are more readily attained than others. In most cases, you will find "possible misconceptions" listed beside the goal statements. These are provided to inform you of the kinds of misconceptions workshop leaders have encountered among audiences so that you can address them in your presentation.

Steps for Choosing Goals

1. Read through the entire list of workshop goals, noting some that are particularly appropriate for the anticipated audience and available time. Remember, "Less is better."

2. Select from the list of noted goals those that you think are central and should be assessed at the end of the workshop. Perhaps choose some others that you think are interesting but optional.

3. Choose or design assessment questions to find out where participants are with respect to the central goals of your workshop at the workshop closing.

4. Consider, as you choose goals, what a satisfactory outcome would be. For example, is it acceptable if only some participants achieve some goals? Are there goals that everyone should reach?

5. Decide which goals you will make explicit to your participants and prepare a handout that lists them. (Statements may be composites of several of the goals listed in this section.)