

Designing

Effective Paper

and

Pencil Tests

Japan Educators' Days

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Good Assessments include...

- *Clear targets*
- *Clear purposes*
- *Determining the method that most closely aligns with the purposes of the assessment*
- *Collecting enough data to provide a clear "picture"*
- *Accuracy*
- *Avoid Bias*

Possible Links Between Achievement Targets and Assessment Methods

| Target to be Assessed | Assessment Method | | | | |
|-----------------------|--|---|--|--|--|
| | Knowledge Mastery | Reasoning Proficiency | Skills | Ability to Create Products | Dispositions |
| Selected Response | Multiple choice, true/false, matching, and fill-in can sample mastery of elements of knowledge | Can assess understanding of basic patterns of reasoning | Can assess mastery of the knowledge prerequisites to skillful performance—but cannot rely on these to tap the skill itself | Can assess mastery of knowledge prerequisite to the ability to create quality products—but cannot use these to assess the quality of products themselves | Selected response questionnaire items can tap student feelings |
| | Can tap understanding of relationships among elements of knowledge | Written descriptions of complex problem solutions can provide a window into reasoning proficiency | | | Open-ended questionnaire items can probe dispositions |
| Essay | | | | | |

Test Specification Chart

| Content | Know and Understand | Comparative Reasoning | Classification Reasoning | Total |
|---|---------------------|-----------------------|--------------------------|-------|
| Alternative forms of government | 9 questions | 5 | 1 | 15 |
| Structure of U.S. Government | 4 | 5 | 1 | 10 |
| Rights and Responsibilities of Citizens | 7 | 5 | 3 | 15 |
| Total | 20 | 15 | 5 | 40 |

A proposition should be a complete and coherent thought....

In a monarchy, the right to govern is secured through birth,

If you want a true/false item make one part of the proposition false...

In a monarchy, the right to govern is secured through the approval of those governed.

Multiple choice...

Election of members of the executive and legislative branches differs in what way?

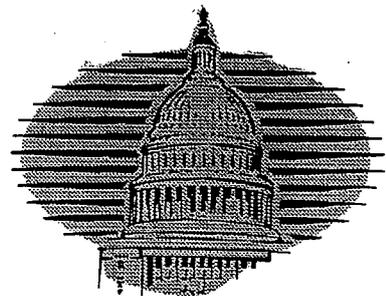
A. Legislators are restricted by term limits, presidents are not

B. Legislators are elected directly, presidents are not

C. One must register to vote for legislators, not for president

If you want comparative reasoning try this...

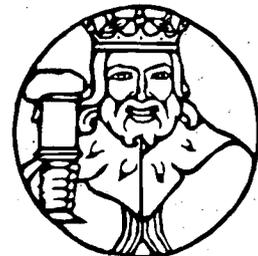
Proposition: The executive and legislative branches of the U.S. government differ in that the latter is elected directly by the people



For Multiple choice, add a number of response options, only one of which is correct...

How is the right to govern secured in a monarchy?

- A. With military power*
- B. Through birth*
- C. By popular vote*
- D. Through purchase*



For true/false...

Members of executive and legislative branches are both elected directly by the people

For fill-in...

Election of a member of the executive or legislative branch differs in what way?

For fill-in-the-blank, leave out the phrase dealing with the effect and ask a question...

How is the right to govern secured in a monarchy?

