

Professional Teaching Knowledge Content Standards

Domain 1: Instructional Design

Topic 1: Selects, Organizes, Plans, and Designs Content

- 1.1.01 Writes measurable objectives for both individual or classroom performance based on data and subject matter.
- 1.1.02 Guides curricular planning (e.g., content clusters, instructional methods, learning activities and assessment tools) based on goals of the instruction.
- 1.1.03 Organizes content across lessons around central concepts, propositions, theories, or models.
- 1.1.04 Selects facts, samples, examples or a combination to substantiate or illustrate ideas. Juxtaposes examples that differ in many ways but are the same in defining features, so that students can generalize to new examples and learn to discriminate
- 1.1.05 same/different when faced with new examples.
- 1.1.06 Plans lessons, depending on size and content of unit, so that important ideas or skills are studied or practiced on several occasions rather than all at once.
- 1.1.07 Selects lesson content that builds on prior learning.
- 1.1.08 Uses routines, presentations, practice, review, memorization, application and homework, as appropriate, to organize instruction into clearly defined segments.
- 1.1.09 Designs instruction that shows relationships among content and ideas and points out opportunities for transfer.
- 1.1.10 Knows about the ways to organize information for students, including:
 - Outlines and graphic organizers that depict relationships of central ideas, super-ordinate concepts, subordinate concepts and coordinate concepts;
 - Study guides that call attention to key ideas and address literal, interpretive, and applied levels of comprehension;
 - Concept guides that link new information and previously learned material;
 - Methods for identifying cause-effect relationships and temporal sequences and to compare and contrast situations;