

**Table of Contents**

**COMPETENCY 1.0 DETERMINING EDUCATIONAL NEEDS**

Skill 1.1	Expectations concerning students at various developmental and instructional levels .....	1
Skill 1.2	Assessments of community needs, expectations, and population projections .....	2
Skill 1.3	Recognition of specific needs of diverse populations and mobile populations, such as gender, race, and ethnicity .....	3
Skill 1.4	Awareness of the national perspective concerning education .....	5
Skill 1.5	Interpretation of research in making decisions .....	6
Skill 1.6	Assessment of student achievement in identifying needs and setting priorities .....	7
Skill 1.7	Principles of developing and implementing strategic plans through use of group process conflict resolution and consensus building .....	12

**COMPETENCY 2.0 CURRICULUM DESIGN AND INSTRUCTIONAL IMPROVEMENT**

Skill 2.1	Determination of curriculum goals .....	18
Skill 2.2	Decision processes in curriculum design.....	27
Skill 2.3	Strategies for implementing curriculum decisions.....	31
Skill 2.4	Principles of effective instruction .....	32
Skill 2.5	Determination of instructional objectives .....	32
Skill 2.6	Learning activities and their relationship to instructional objectives .....	33
Skill 2.7	Assessment of student achievement is utilized in determining instructional strategies and priorities .....	38

## TEACHER CERTIFICATION STUDY GUIDE

---

Skill 2.8	Instructional methods and techniques, such as direct teaching, team teaching, group instruction, contract method, individualized instruction, and interdisciplinary instruction which promotes the success of all students .....	39
Skill 2.9	Instructional resources and research data related to curriculum needs, such as personnel, materials, technology, finance, business and industry, advisory groups, community agencies, and institutions .....	40
Skill 2.10	Learning theories and learning processes.....	42
Skill 2.11	Applied motivational theories.....	43
Skill 2.12	Involvement of stakeholders in decision-making processes .....	44

### **COMPETENCY 3.0 DEVELOPMENT OF STAFF AND PROGRAM EVALUATION**

Skill 3.1	Assessment of staff abilities and determination of their needs .....	46
Skill 3.2	Establishment of staff development priorities .....	47
Skill 3.3	Strategies for behavioral change .....	48
Skill 3.4	Implementation of staff development activities .....	49
Skill 3.5	Indicators of achievement relating to goals and objectives, such as curriculum, instruction, and learning outcomes .....	50
Skill 3.6	Types, methods, strategies, and procedures of evaluation .....	51
Skill 3.7	Applications of evaluation and research findings in the process of goal setting and change .....	53
Skill 3.8	Instructional staff assessment, including conferencing, observation, data collection, and documentation of performance..	54
Skill 3.9	Staff are treated fairly, equitably, and with dignity and respect.....	55
Skill 3.10	Role of technology in promoting student learning and professional growth .....	56
Skill 3.11	Awareness of the values of a diverse school community and its meaning for the educational program .....	57

# TEACHER CERTIFICATION STUDY GUIDE

---

---

## COMPETENCY 4.0 SCHOOL MANAGEMENT

### Organizational and operational features of school management:

Skill 4.1	Making management decisions that enhance teaching and learning .....	59
Skill 4.2	Theories and models of organization and principles of organizational development .....	60
Skill 4.3	Programs and services, such as pupil personnel, gifted and talented, special education, student activities, and ancillary services .....	61
Skill 4.4	Operational procedures at the school and district level; line staff relationships.....	64
Skill 4.5	Personnel selection and evaluation procedures, such as recruiting, interviewing, placement, and monitoring progress.....	64

### Governing and control features of school management:

Skill 4.6	Educational functions of local, state, and federal agencies and governing bodies .....	68
Skill 4.7	Roles of various formal and informal organizations and agencies .....	69
Skill 4.8	Process of participatory government, involving students, faculty, and the community .....	70

### Business and fiscal features of school management:

Skill 4.9	Sources, acquisition, and distribution of financial resources .....	71
Skill 4.10	Utilization of support services, such as plant operation and maintenance, purchasing, transportation, food services, and support personnel.....	73
Skill 4.11	Budgeting processes and procedures, such as centralized, decentralized, site, program, and zero-based .....	74

### Legal features of school management:

Skill 4.12	Personnel negotiations/collective bargaining procedures.....	77
Skill 4.13	Due process procedures for students and staff .....	77

## TEACHER CERTIFICATION STUDY GUIDE

---

---

Skill 4.14 Judicial and legislative provisions for students with disabilities, privacy act, affirmative action, sex discrimination, freedom of information, and civil rights ..... 79

Skill 4.15 Principles and issues related to school safety and security ..... 80

### COMPETENCY 5.0 INDIVIDUAL AND GROUP LEADERSHIP SKILLS

Skill 5.1 Understanding individual behavior: basic motivations of students, staff, and community, as well as divergent behaviors of students, staff, and community ..... 82

Skill 5.2 Understanding and affecting group dynamics: analysis of individual behavior within a group and the ways of changing role behavior to maximize group productivity ..... 83

Skill 5.3 School-community relations: recognition and consideration of diverse values, using community resources in the educational process..... 84

Skill 5.4 Communications skills: development of effective communications systems; sensitivity to verbal and nonverbal communication; writing clearly, effectively, and with sensitivity..... 87

Skill 5.5 Creating and maintaining a positive affective environment, such as existing school cultures' communication flow, and informal leadership ..... 96

Skill 5.6 Problem-solving skills ..... 97

**Sample Test..... 98**

**Answer Key ..... 116**

**Rigor Table ..... 117**

**Rationales with Sample Questions ..... 118**