

Electronic Forms and Rubrics for Enhancing Professional Practice: A Framework for Teaching

DOMAIN 1: PLANNING AND PREPARATION

Component 1a: Demonstrating Knowledge of Content and Pedagogy

Elements: Knowledge of content and the structure of the discipline • Knowledge of prerequisite relationships • Knowledge of content-related pedagogy

		L E V E L O F P E R F O R M A N C E			
ELEMENT	UNSATISFACTORY	BASIC	PROFICIENT	DISTINGUISHED	
Knowledge of content and the structure of the discipline	In planning and practice, teacher makes content errors or does not correct errors made by students.	Teacher is familiar with the important concepts in the discipline but may display lack of awareness of how these concepts relate to one another.	Teacher displays solid knowledge of the important concepts in the discipline and how these relate to one another.	Teacher displays extensive knowledge of the important concepts in the discipline and how these relate both to one another and to other disciplines.	
Knowledge of prerequisite relationships	Teacher's plans and practice display little understanding of prerequisite relationships important to student learning of the content.	Teacher's plans and practice indicate some awareness of prerequisite relationships, although such knowledge may be inaccurate or incomplete.	Teacher's plans and practice reflect accurate understanding of prerequisite relationships among topics and concepts.	Teacher's plans and practices reflect understanding of prerequisite relationships among topics and concepts and a link to necessary cognitive structures, by students to ensure understanding.	
Knowledge of content-related pedagogy	Teacher displays little or no understanding of the range of pedagogical approaches suitable to student learning of the content.	Teacher's plans and practice reflect a limited range of pedagogical approaches or some approaches that are not suitable to the discipline or to the students.	Teacher's plans and practice reflect familiarity with a wide range of effective pedagogical approaches in the discipline.	Teacher's plans and practice reflect familiarity with a wide range of effective pedagogical approaches in the discipline, anticipating student misconceptions.	

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DOMAIN 1: PLANNING AND PREPARATION
 Component 1b: Demonstrating Knowledge of Students
 Elements: Knowledge of child and adolescent development • Knowledge of the learning process • Knowledge of students' skills, knowledge, and language proficiency • Knowledge of students' interests and cultural heritage • Knowledge of students' special needs

L E V E L O F P E R F O R M A N C E

ELEMENT	L E V E L O F P E R F O R M A N C E			
	UNSATISFACTORY	BASIC	PROFICIENT	DISTINGUISHED
Knowledge of child and adolescent development	Teacher displays little or no knowledge of the developmental characteristics of the age group.	Teacher displays partial knowledge of the developmental characteristics of the age group.	Teacher displays accurate understanding of the typical developmental characteristics of the age group, as well as exceptions to the general patterns.	In addition to accurate knowledge of the typical developmental characteristics of the age group and exceptions to the general patterns, teacher displays knowledge of the extent to which individual students follow the general patterns
Knowledge of the learning process	Teacher sees no value in understanding how students learn and does not seek such information.	Teacher recognizes the value of knowing how students learn, but this knowledge is limited or outdated.	Teacher's knowledge of how students learn is accurate and current. Teacher applies this knowledge to the class as a whole and to groups of students.	Teacher displays extensive and subtle understanding of how students learn and applies this knowledge to individual students.
Knowledge of students' skills, knowledge, and language proficiency	Teacher displays little or no knowledge of students' skills, knowledge, and language proficiency and does not indicate that such knowledge is valuable.	Teacher recognizes the value of understanding students' skills, knowledge, and language proficiency but displays this knowledge only for the class as a whole.	Teacher recognizes the value of understanding students' skills, knowledge, and language proficiency and displays this knowledge for groups of students.	Teacher displays understanding of individual students' skills, knowledge, and language proficiency and has a strategy for maintaining such information.

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DOMAIN 1: PLANNING AND PREPARATION

Component 1b. Demonstrating Knowledge of Students *(continued)*

Elements: Knowledge of child and adolescent development • Knowledge of the learning process • Knowledge of students' skills, knowledge, and language proficiency • Knowledge of students' interests and cultural heritage • Knowledge of students' special needs

ELEMENT	L E V E L O F P E R F O R M A N C E			
	UNSATISFACTORY	BASIC	PROFICIENT	DISTINGUISHED
Knowledge of students' interests and cultural heritage	Teacher displays little or no knowledge of students' interests or cultural heritage and does not indicate that such knowledge is valuable	Teacher recognizes the value of understanding students' interests and cultural heritage but displays this knowledge only for the class as a whole.	Teacher recognizes the value of understanding students' interests and cultural heritage and displays this knowledge for groups of students.	Teacher recognizes the value of understanding students' interests and cultural heritage and displays this knowledge for individual students.
Knowledge of students' special needs	Teacher displays little or no understanding of students' special learning or medical needs or why such knowledge is important.	Teacher displays awareness of the importance of knowing students' special learning or medical needs, but such knowledge may be incomplete or inaccurate.	Teacher is aware of students' special learning and medical needs.	Teacher possesses information about each student's learning and medical needs, collecting such information from a variety of sources.

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DOMAIN 1: PLANNING AND PREPARATION
 Component 1c: Setting Instructional Outcomes
 Elements: Value, sequence, and alignment • Clarity • Balance • Suitability for diverse learners

L E V E L O F P E R F O R M A N C E

ELEMENT	L E V E L O F P E R F O R M A N C E			
	UNSATISFACTORY	BASIC	PROFICIENT	DISTINGUISHED
Value, sequence, and alignment	Outcomes represent low expectations for students and lack of rigor. They do not reflect important learning in the discipline or a connection to a sequence of learning.	Outcomes represent moderately high expectations and rigor. Some reflect important learning in the discipline and at least some connection to a sequence of learning.	Most outcomes represent high expectations and rigor and important learning in the discipline. They are connected to a sequence of learning.	All outcomes represent high expectations and rigor and important learning in the discipline. They are connected to a sequence of learning both in the discipline and in related disciplines.
Clarity	Outcomes are either not clear or are stated as activities, not as student learning. Outcomes do not permit viable methods of assessment.	Outcomes are only moderately clear or consist of a combination of outcomes and activities. Some outcomes do not permit viable methods of assessment.	All the instructional outcomes are clear, written in the form of student learning. Most suggest viable methods of assessment.	All the outcomes are clear, written in the form of student learning, and permit viable methods of assessment.
Balance	Outcomes reflect only one type of learning and only one discipline or strand.	Outcomes reflect several types of learning, but teacher has made no attempt at coordination or integration.	Outcomes reflect several different types of learning and opportunities for coordination.	Where appropriate, outcomes reflect several different types of learning and opportunities for both coordination and integration.
Suitability for diverse learners	Outcomes are not suitable for the class or are not based on any assessment of student needs.	Most of the outcomes are suitable for most of the students in the class based on global assessments of student learning.	Most of the outcomes are suitable for all students in the class and are based on evidence of student proficiency. However, the needs of some individual students may not be accommodated.	Outcomes are based on a comprehensive assessment of student learning and take into account the varying needs of individual students or groups.

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DOMAIN 1: PLANNING AND PREPARATION

Component 1d: Demonstrating Knowledge of Resources

Elements: Resources for classroom use • Resources to extend content knowledge and pedagogy • Resources for students

ELEMENT	L E V E L O F P E R F O R M A N C E			
	UNSATISFACTORY	BASIC	PROFICIENT	DISTINGUISHED
Resources for classroom use	Teacher is unaware of resources for classroom use available through the school or district.	Teacher displays awareness of resources available for classroom use through the school or district but no knowledge of resources available more broadly.	Teacher displays awareness of resources available for classroom use through the school or district and some familiarity with resources external to the school and on the Internet.	Teacher's knowledge of resources for classroom use is extensive, including those available through the school or district, in the community, through professional organizations and universities, and on the Internet.
Resources to extend content knowledge and pedagogy	Teacher is unaware of resources to enhance content and pedagogical knowledge available through the school or district.	Teacher displays awareness of resources to enhance content and pedagogical knowledge available through the school or district but no knowledge of resources available more broadly.	Teacher displays awareness of resources to enhance content and pedagogical knowledge available through the school or district and some familiarity with resources external to the school and on the Internet.	Teacher's knowledge of resources to enhance content and pedagogical knowledge is extensive, including those available through the school or district, in the community, through professional organizations and universities, and on the Internet.
Resources for students	Teacher is unaware of resources for students available through the school or district.	Teacher displays awareness of resources for students available through the school or district but no knowledge of resources available more broadly.	Teacher displays awareness of resources for students available through the school or district and some familiarity with resources external to the school and on the Internet.	Teacher's knowledge of resources for students is extensive, including those available through the school or district, in the community, and on the Internet.

Electronic Forms and Rubrics for Enhancing Professional Practice: A Framework for Teaching

DOMAIN 1: PLANNING AND PREPARATION
 Component 1e: Designing Coherent Instruction
 Elements: Learning activities • Instructional materials and resources • Instructional groups • Lesson and unit structure

L E V E L O F P E R F O R M A N C E

ELEMENT 1	UNSATISFACTORY	BASIC	PROFICIENT	DISTINGUISHED
Learning activities	Learning activities are not suitable to students or to Instructional outcomes and are not designed to engage students in active intellectual activity.	Only some of the learning activities are suitable to students or to the instructional outcomes. Some represent a moderate cognitive challenge, but with no differentiation for different students.	All of the learning activities are suitable to students or to the instructional outcomes, and most represent significant cognitive challenge, with some differentiation for different groups of students.	Learning activities are highly suitable to diverse learners and support the instructional outcomes. They are all designed to engage students in high-level cognitive activity and are differentiated, as appropriate, for individual learners.
Instructional materials and resources	Materials and resources are not suitable for students and do not support the instructional outcomes or engage students in meaningful learning.	Some of the materials and resources are suitable to students, support the instructional outcomes, and engage students in meaningful learning.	All of the materials and resources are suitable to students, support the instructional outcomes, and are designed to engage students in meaningful learning.	All of the materials and resources are suitable to students, support the instructional outcomes, and are designed to engage students in meaningful learning. There is evidence of appropriate use of technology and of student participation in selecting or adapting materials.
Instructional groups	Instructional groups do not support the instructional outcomes and offer no variety.	Instructional groups partially support the instructional outcomes, with an effort at providing some variety.	Instructional groups are varied as appropriate to the students and the different instructional outcomes.	Instructional groups are varied as appropriate to the students and the different instructional outcomes. There is evidence of student choice in selecting the different patterns of instructional groups.

Electronic Forms and Rubrics for Enhancing Professional Practice: A Framework for Teaching

DOMAIN 1: PLANNING AND PREPARATION

Component 1e: Designing Coherent Instruction (continued)

Elements: Learning activities • Instructional materials and resources • Instructional groups • Lesson and unit structure

ELEMENT	L E V E L O F P E R F O R M A N C E			
	UNSATISFACTORY	BASIC	PROFICIENT	DISTINGUISHED
Lesson and unit structure	The lesson or unit has no clearly defined structure, or the structure is chaotic. Activities do not follow an organized progression, and time allocations are unrealistic.	The lesson or unit has a recognizable structure, although the structure is not uniformly maintained throughout. Progression of activities is uneven, with most time allocations reasonable.	The lesson or unit has a clearly defined structure around which activities are organized. Progression of activities is even, with reasonable time allocations.	The lesson's or unit's structure is clear and allows for different pathways according to diverse student needs. The progression of activities is highly coherent.

Electronic Forms and Rubrics for Enhancing Professional Practice: A Framework for Teaching

DOMAIN 1: PLANNING AND PREPARATION
Component 1f: Designing Student Assessments
Elements: Congruence with instructional outcomes • Criteria and standards • Design of formative assessments • Use for planning

L E V E L O F P E R F O R M A N C E

ELEMENT	L E V E L O F P E R F O R M A N C E			
	UNSATISFACTORY	BASIC	PROFICIENT	DISTINGUISHED
Congruence with instructional outcomes	Assessment procedures are not congruent with instructional outcomes.	Some of the instructional outcomes are assessed through the proposed approach, but many are not.	All the instructional outcomes are assessed through the approach to assessment; assessment methodologies may have been adapted for groups of students.	Proposed approach to assessment is fully aligned with the instructional outcomes in both content and process. Assessment methodologies have been adapted for individual students, as needed.
Criteria and standards	Proposed approach contains no criteria or standards.	Assessment criteria and standards have been developed, but they are not clear.	Assessment criteria and standards are clear.	Assessment criteria and standards are clear; there is evidence that the students contributed to their development.
Design of formative assessments	Teacher has no plan to incorporate formative assessment in the lesson or unit.	Approach to the use of formative assessment is rudimentary, including only some of the instructional outcomes.	Teacher has a well-developed strategy to using formative assessment and has designed particular approaches to be used.	Approach to using formative assessment is well designed and includes student as well as teacher use of the assessment information.
Use for planning	Teacher has no plans to use assessment results in designing future instruction.	Teacher plans to use assessment results to plan for future instruction for the class as a whole.	Teacher plans to use assessment results to plan for future instruction for groups of students.	Teacher plans to use assessment results to plan future instruction for individual students.