

RUBRICS FOR THE FRAMEWORK FOR TEACHING, 2013 EDITION

(OBSERVABLE COMPONENTS)

3a: Communicating with Students

Level 4

The teacher links the instructional purpose of the lesson to the larger curriculum; the directions and procedures are clear and anticipate possible student misunderstanding. The teacher's explanation of content is thorough and clear, developing conceptual understanding through clear scaffolding and connecting with students' interests. Students contribute to extending the content by explaining concepts to their classmates and suggesting strategies that might be used. The teacher's spoken and written language is expressive, and the teacher finds opportunities to extend students' vocabularies, both within the discipline and for more general use. Students contribute to the correct use of academic vocabulary.

CRITICAL ATTRIBUTES

- If asked, students are able to explain what they are learning and where it fits into the larger curriculum context.
- The teacher explains content clearly and imaginatively, using metaphors and analogies to bring content to life.
- The teacher points out possible areas for misunderstanding.
- The teacher invites students to explain the content to their classmates.
- Students suggest other strategies they might use in approaching a challenge or analysis.
- The teacher uses rich language, offering brief vocabulary lessons where appropriate, both for general vocabulary and for the discipline.
- Students use academic language correctly.

Level 3

The instructional purpose of the lesson is clearly communicated to students, including where it is situated within broader learning; directions and procedures are explained clearly and may be modeled. The teacher's explanation of content is scaffolded, clear, and accurate and connects with students' knowledge and experience. During the explanation of content, the teacher focuses, as appropriate, on strategies students can use when working independently and invites student intellectual engagement. The teacher's spoken and written language is clear and correct and is suitable to students' ages and interests. The teacher's use of academic vocabulary is precise and serves to extend student understanding.

CRITICAL ATTRIBUTES

- The teacher states clearly, at some point during the lesson, what the students will be learning.
- The teacher's explanation of content is clear and invites student participation and thinking.
- The teacher makes no content errors.
- The teacher describes specific strategies students might use, inviting students to interpret them in the context of what they're learning.
- Students engage with the learning task, indicating that they understand what they are to do.
- If appropriate, the teacher models the process to be followed in the task.
- The teacher's vocabulary and usage are correct and entirely suited to the lesson, including, where appropriate, explanations of academic vocabulary.
- The teacher's vocabulary is appropriate to students' ages and levels of development.

Level 2

The teacher's attempt to explain the instructional purpose has only limited success, and/or directions and procedures must be clarified after initial student confusion. The teacher's explanation of the content may contain minor errors; some portions are clear, others difficult to follow. The teacher's explanation does not invite students to engage intellectually or to understand strategies they might use when working independently. The teacher's spoken language is correct but uses vocabulary that is either limited or not fully appropriate to the students' ages or backgrounds. The teacher rarely takes opportunities to explain academic vocabulary.

CRITICAL ATTRIBUTES

- The teacher provides little elaboration or explanation about what the students will be learning.

- The teacher's explanation of the content consists of a monologue, with minimal participation or intellectual engagement by students.
- The teacher makes no serious content errors but may make minor ones.
- The teacher's explanations of content are purely procedural, with no indication of how students can think strategically.
- The teacher must clarify the learning task so students can complete it.
- The teacher's vocabulary and usage are correct but unimaginative.
- When the teacher attempts to explain academic vocabulary, it is only partially successful.
- The teacher's vocabulary is too advanced, or too juvenile, for students.

Level 1

The instructional purpose of the lesson is unclear to students, and the directions and procedures are confusing. The teacher's explanation of the content contains major errors and does not include any explanation of strategies students might use. The teacher's spoken or written language contains errors of grammar or syntax. The teacher's academic vocabulary is inappropriate, vague, or used incorrectly, leaving students confused.

CRITICAL ATTRIBUTES

- At no time during the lesson does the teacher convey to students what they will be learning.
- Students indicate through body language or questions that they don't understand the content being presented.
- The teacher makes a serious content error that will affect students' understanding of the lesson.
- Students indicate through their questions that they are confused about the learning task.
- The teacher's communications include errors of vocabulary or usage or imprecise use of academic language.
- The teacher's vocabulary is inappropriate to the age or culture of the students.

3b: Using Questioning and Discussion Techniques

Level 4

The teacher uses a variety or series of questions or prompts to challenge students cognitively, advance high-level thinking and discourse, and promote metacognition. Students formulate many questions, initiate topics, challenge one another's thinking, and make unsolicited contributions. Students themselves ensure that all voices are heard in the discussion.

CRITICAL ATTRIBUTES

- Students initiate higher-order questions.
- The teacher builds on and uses student responses to questions in order to deepen student understanding.
- Students extend the discussion, enriching it.
- Students invite comments from their classmates during a discussion and challenge one another's thinking.
- Virtually all students are engaged in the discussion.

Level 3

While the teacher may use some low-level questions, he poses questions designed to promote student thinking and understanding. The teacher creates a genuine discussion among students, providing adequate time for students to respond and stepping aside when doing so is appropriate. The teacher challenges students to justify their thinking and successfully engages most students in the discussion, employing a range of strategies to ensure that most students are heard.

CRITICAL ATTRIBUTES

- The teacher uses open-ended questions, inviting students to think and/or offer multiple possible answers.
- The teacher makes effective use of wait time.
- Discussions enable students to talk to one another without ongoing mediation by the teacher.
- The teacher calls on most students, even those who don't initially volunteer.

- Many students actively engage in the discussion.
- The teacher asks students to justify their reasoning, and most students attempt to do so.

Level 2

The teacher's questions lead students through a single path of inquiry, with answers seemingly determined in advance. Alternatively, the teacher attempts to ask some questions designed to engage students in thinking, but only a few students are involved. The teacher attempts to engage all students in the discussion, to encourage them to respond to one another, and to explain their thinking, with uneven results.

CRITICAL ATTRIBUTES

- The teacher frames some questions designed to promote student thinking, but many have a single correct answer, and the teacher calls on students quickly.
- The teacher invites students to respond directly to one another's ideas, but few students respond.
- The teacher calls on many students, but only a small number actually participate in the discussion.
- The teacher asks students to explain their reasoning, but only some students attempt to do so.

Level 1

The teacher's questions are of low cognitive challenge, with single correct responses, and are asked in rapid succession. Interaction between the teacher and students is predominantly recitation style, with the teacher mediating all questions and answers; the teacher accepts all contributions without asking students to explain their reasoning. Only a few students participate in the discussion.

CRITICAL ATTRIBUTES

- Questions are rapid-fire and convergent, with a single correct answer.
- Questions do not invite student thinking.
- All discussion is between the teacher and students; students are not invited to speak directly to one another.
- The teacher does not ask students to explain their thinking.
- Only a few students dominate the discussion.

3c: Engaging Students in Learning

Level 4

Virtually all students are intellectually engaged in challenging content through well-designed learning tasks and activities that require complex thinking by students. The teacher provides suitable scaffolding and challenges students to explain their thinking. There is evidence of some student initiation of inquiry and student contributions to the exploration of important content; students may serve as resources for one another. The lesson has a clearly defined structure, and the pacing of the lesson provides students the time needed not only to intellectually engage with and reflect upon their learning but also to consolidate their understanding.

CRITICAL ATTRIBUTES

- Virtually all students are intellectually engaged in the lesson.
- Lesson activities require high-level student thinking and explanations of their thinking.
- Students take initiative to adapt the lesson by (1) modifying a learning task to make it more meaningful or relevant to their needs, (2) suggesting modifications to the grouping patterns used, and/or (3) suggesting modifications or additions to the materials being used.
- Students have an opportunity for reflection and closure on the lesson to consolidate their understanding.

Level 3

The learning tasks and activities are designed to challenge student thinking, inviting students to make their thinking visible. This technique results in active intellectual engagement by most students with important and challenging content and with teacher scaffolding to support that engagement. The lesson has a clearly defined structure, and the pacing of the lesson is appropriate, providing most students the time needed to be intellectually engaged.

CRITICAL ATTRIBUTES

- Most students are intellectually engaged in the lesson.
- Most learning tasks have multiple correct responses or approaches and/or encourage higher-order thinking.
- Students are invited to explain their thinking as part of completing tasks.
- Materials and resources require intellectual engagement, as appropriate.
- The pacing of the lesson provides students the time needed to be intellectually engaged.

Level 2

The learning tasks and activities require only minimal thinking by students and little opportunity for them to explain their thinking, allowing most students to be passive or merely compliant. The lesson has a recognizable structure; however, the pacing of the lesson may not provide students the time needed to be intellectually engaged or may be so slow that many students have a considerable amount of “downtime.”

CRITICAL ATTRIBUTES

- Some students are intellectually engaged in the lesson.
- Learning tasks are a mix of those requiring thinking and those requiring recall.
- Student engagement with the content is largely passive; the learning consists primarily of facts or procedures.
- Few of the materials and resources require student thinking or ask students to explain their thinking.
- The pacing of the lesson is uneven—suitable in parts but rushed or dragging in others.

Level 1

The learning tasks/activities, materials, and resources require only rote responses, with only one approach possible. The lesson has no clearly defined structure, or the pace of the lesson is too slow or rushed.

CRITICAL ATTRIBUTES

- Few students are intellectually engaged in the lesson.
- Learning tasks/activities and materials require only recall or have a single correct response or method.
- Instructional materials used are unsuitable to the lesson and/or the students.
- The lesson drags or is rushed.

3d: Using Assessment in Instruction

Level 4

Assessment is fully integrated into instruction, through extensive use of formative assessment. Students appear to be aware of, and there is some evidence that they have contributed to, the assessment criteria. Questions and assessments are used regularly to diagnose evidence of learning by individual students. A variety of forms of feedback, from both teacher and peers, is accurate and specific and advances learning. Students self-assess and monitor their own progress. The teacher successfully differentiates instruction to address individual students' misunderstandings.

CRITICAL ATTRIBUTES

- Students indicate that they clearly understand the characteristics of high-quality work, and there is evidence that students have helped establish the evaluation criteria.
- The teacher is constantly “taking the pulse” of the class; monitoring of student understanding is sophisticated and continuous and makes use of strategies to elicit information about individual student understanding.

- Students monitor their own understanding, either on their own initiative or as a result of tasks set by the teacher.
- High-quality feedback comes from many sources, including students; it is specific and focused on improvement.
- The teacher's adjustments to the lesson, when they are needed, are designed to assist individual students.

Level 3

Students appear to be aware of the assessment criteria, and the teacher monitors student learning for groups of students. Questions and assessments are regularly used to diagnose evidence of learning. Teacher feedback to groups of students is accurate and specific; some students engage in self-assessment. If impromptu measures are needed, the teacher makes a minor adjustment to the lesson and does so smoothly.

CRITICAL ATTRIBUTES

- The teacher makes the standards of high-quality work clear to students.
- The teacher elicits evidence of student understanding.
- Students are invited to assess their own work and make improvements; most of them do so.
- Feedback includes specific and timely guidance at least for groups of students.
- When improvising becomes necessary, the teacher makes adjustments to the lesson.

Level 2

Students appear to be only partially aware of the assessment criteria, and the teacher monitors student learning for the class as a whole. Questions and assessments are rarely used to diagnose evidence of learning. Feedback to students is general, and few students assess their own work. Adjustment of the lesson in response to assessment is minimal or ineffective.

CRITICAL ATTRIBUTES

- There is little evidence that the students understand how their work will be evaluated.
- The teacher monitors understanding through a single method, or without eliciting evidence of understanding from students.
- Feedback to students is vague and not oriented toward future improvement of work.
- The teacher makes only minor attempts to engage students in self- or peer assessment.
- The teacher's attempts to adjust the lesson are partially successful.

Level 1

Students do not appear to be aware of the assessment criteria, and there is little or no monitoring of student learning; feedback is absent or of poor quality. Students do not engage in self- or peer assessment, and the teacher makes no attempt to adjust the lesson even when students don't understand the content.

CRITICAL ATTRIBUTES

- The teacher gives no indication of what high-quality work looks like.
- The teacher makes no effort to determine whether students understand the lesson.
- Students receive no feedback, or feedback is global or directed to only one student.
- The teacher does not ask students to evaluate their own or classmates' work.
- The teacher makes no attempt to adjust the lesson in response to student confusion.

3e: Demonstrating Flexibility and Responsiveness

Level 4

The teacher seizes an opportunity to enhance learning, building on a spontaneous event or students' interests, or successfully adjusts and differentiates instruction to address individual student misunderstandings. Using an extensive repertoire of instructional strategies and soliciting additional resources from the school or community, the teacher persists in seeking effective approaches for students who need help.

CRITICAL ATTRIBUTES

- The teacher seizes on a teachable moment to enhance a lesson.
- The teacher conveys to students that she won't consider a lesson "finished" until every student understands and that she has a broad range of approaches to use.
- In reflecting on practice, the teacher can cite others in the school and beyond whom he has contacted for assistance in reaching some students.
- The teacher's adjustments to the lesson, when they are needed, are designed to assist individual students.

Level 3

The teacher successfully accommodates students' questions and interests. Drawing on a broad repertoire of strategies, the teacher persists in seeking approaches for students who have difficulty learning. If impromptu measures are needed, the teacher makes a minor adjustment to the lesson and does so smoothly.

CRITICAL ATTRIBUTES

- The teacher incorporates students' interests and questions into the heart of the lesson.
- The teacher conveys to students that she has other approaches to try when the students experience difficulty.
- In reflecting on practice, the teacher cites multiple approaches undertaken to reach students having difficulty.
- When improvising becomes necessary, the teacher makes adjustments to the lesson.

Level 2

The teacher accepts responsibility for the success of all students but has only a limited repertoire of strategies to use. Adjustment of the lesson in response to assessment is minimal or ineffective.

CRITICAL ATTRIBUTES

- The teacher makes perfunctory attempts to incorporate students' questions and interests into the lesson.
- The teacher conveys to students a level of responsibility for their learning but also his uncertainty about how to assist them.
- In reflecting on practice, the teacher indicates the desire to reach all students but does not suggest strategies for doing so.
- The teacher's attempts to adjust the lesson are partially successful.

Level 1

The teacher ignores students' questions; when students have difficulty learning, the teacher blames them or their home environment for their lack of success. The teacher makes no attempt to adjust the lesson even when students don't understand the content.

CRITICAL ATTRIBUTES

- The teacher ignores indications of student boredom or lack of understanding.
- The teacher brushes aside students' questions.
- The teacher conveys to students that when they have difficulty learning it is their fault.
- In reflecting on practice, the teacher does not indicate that it is important to reach all students.
- The teacher makes no attempt to adjust the lesson in response to student confusion.