

3a COMMUNICATING WITH STUDENTS

Teachers communicate with students for several independent, but related, purposes. First, they convey that teaching and learning are purposeful activities; they make that purpose clear to students. They also provide clear directions for classroom activities so that students know what to do; when additional help is appropriate, teachers model these activities. When teachers present concepts and information, they make those presentations with accuracy, clarity, and imagination, using precise, academic language; where amplification is important to the lesson, skilled teachers embellish their explanations with analogies or metaphors, linking them to students' interests and prior knowledge. Teachers occasionally withhold information from students (for example, in an inquiry science lesson) to encourage them to think on their own, but what information they do convey is accurate and reflects deep understanding of the content. And teachers' use of language is vivid, rich, and error free, affording the opportunity for students to hear language used well and to extend their own vocabularies. Teachers present complex concepts in ways that provide scaffolding and access to students.

The elements of component 3a are:

Expectations for learning

The goals for learning are communicated clearly to students. Even if the goals are not conveyed at the outset of a lesson (for example, in an inquiry science lesson), by the end of the lesson students are clear about what they have been learning.

Directions for activities

Students understand what they are expected to do during a lesson, particularly if students are working independently or with classmates, without direct teacher supervision. These directions for the lesson's activities may be provided orally, in writing, or in some combination of the two, with modeling by the teacher, if it is appropriate.

Explanations of content

Skilled teachers, when explaining concepts and strategies to students, use vivid language and imaginative analogies and metaphors, connecting explanations to students' interests and lives beyond school. The explanations are clear, with appropriate scaffolding, and, where appropriate, anticipate possible student misconceptions. These teachers invite students to be engaged intellectually and to formulate hypotheses regarding the concepts or strategies being presented.

Use of oral and written language

For many students, their teachers' use of language represents their best model of both accurate syntax and a rich vocabulary; these models enable students to emulate such language, making their own more precise and expressive. Skilled teachers seize on opportunities both to use precise, academic vocabulary and to explain their use of it.

Indicators include:

- Clarity of lesson purpose
- Clear directions and procedures specific to the lesson activities
- Absence of content errors and clear explanations of concepts and strategies
- Correct and imaginative use of language

UNSATISFACTORY • 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.

POSSIBLE EXAMPLES

- *A student asks, "What are we supposed to be doing?" but the teacher ignores the question.*
- *The teacher states that to add fractions they must have the same numerator.*
- *Students have a quizzical look on their faces; some may withdraw from the lesson.*
- *Students become disruptive or talk among themselves in an effort to follow the lesson.*
- *The teacher uses technical terms without explaining their meanings.*
- *The teacher says "ain't."*
- *And others...*

BASIC • 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.

- 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.

- *The teacher mispronounces "_____."*
- *The teacher says, "And oh, by the way, today we're going to factor polynomials."*
- *A student asks, "What are we supposed to be doing?" and the teacher clarifies the task.*
- *A student asks, "What do I write here?" in order to complete a task.*
- *The teacher says, "Watch me while I show you how to _____," asking students only to listen.*
- *A number of students do not seem to be following the explanation.*
- *Students are inattentive during the teacher's explanation of content.*
- *Students' use of academic vocabulary is imprecise.*
- *And others...*

PROFICIENT • 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.

- 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.

- *The teacher says, "By the end of today's lesson you're all going to be able to factor different types of polynomials."*
- *In the course of a presentation of content, the teacher asks students, "Can anyone think of an example of that?"*
- *The teacher uses a board or projection device for task directions so that students can refer to it without requiring the teacher's attention.*
- *The teacher says, "When you're trying to solve a math problem like this, you might think of a similar, but simpler, problem you've done in the past and see whether the same approach would work."*
- *The teacher explains passive solar energy by inviting students to think about the temperature in a closed car on a cold, but sunny, day or about the water in a hose that has been sitting in the sun.*
- *The teacher uses a Venn diagram to illustrate the distinctions between a republic and a democracy.*
- *And others...*

DISTINGUISHED • 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.

- 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.

- *The teacher says, "Here's a spot where some students have difficulty; be sure to read it carefully."*
- *The teacher asks a student to explain the task to other students.*
- *When clarification about the learning task is needed, a student offers it to classmates.*
- *The teacher, in explaining the westward movement in U.S. history, invites students to consider that historical period from the point of view of the Native Peoples.*
- *The teacher asks, "Who would like to explain this idea to us?"*
- *A student asks, "Is this another way we could think about analogies?"*
- *A student explains an academic term to classmates.*
- *The teacher pauses during an explanation of the civil rights movement to remind students that the prefix in- as in inequality means "not" and that the prefix un- also means the same thing.*
- *A student says to a classmate, "I think that side of the triangle is called the hypotenuse."*
- *And others...*

