Reflecting on teaching encompasses the teacher’s thinking that follows any instructional event, an analysis of the many decisions made in both the planning and the implementation of a lesson. By considering these elements in light of the impact they had on student learning, teachers can determine where to focus their efforts in making revisions and choose which aspects of the instruction they will continue in future lessons. Teachers may reflect on their practice through collegial conversations, journal writing, examining student work, conversations with students, or simply thinking about their teaching. Reflecting with accuracy and specificity, as well as being able to use in future teaching what has been learned, is an acquired skill; mentors, coaches, and supervisors can help teachers acquire and develop the skill of reflecting on teaching through supportive and deep questioning. Over time, this way of thinking both reflectively and self-critically and of analyzing instruction through the lens of student learning—whether excellent, adequate, or inadequate—becomes a habit of mind, leading to improvement in teaching and learning.

The elements of component 4a are:

Accuracy

As teachers gain experience, their reflections on practice become more accurate, corresponding to the assessments that would be given by an external and unbiased observer. Not only are the reflections accurate, but teachers can provide specific examples from the lesson to support their judgments.

Use in future teaching

If the potential of reflection to improve teaching is to be fully realized, teachers must use their reflections to make adjustments in their practice. As their experience and expertise increases, teachers draw on an ever-increasing repertoire of strategies to inform these adjustments.

Indicators include:

- Accurate reflections on a lesson
- Citation of adjustments to practice that draw on a repertoire of strategies
**UNSATISFACTORY • LEVEL 1**

The teacher does not know whether a lesson was effective or achieved its instructional outcomes, or the teacher profoundly misjudges the success of a lesson. The teacher has no suggestions for how a lesson could be improved.

- The teacher considers the lesson but draws incorrect conclusions about its effectiveness.
- The teacher makes no suggestions for improvement.

**POSSIBLE EXAMPLES**

- *Despite evidence to the contrary, the teacher says, “My students did great on that lesson!”*
- *The teacher says, “That was awful; I wish I knew what to do!”*
- *And others...*

**BASIC • LEVEL 2**

The teacher has a generally accurate impression of a lesson’s effectiveness and the extent to which instructional outcomes were met. The teacher makes general suggestions about how a lesson could be improved.

- The teacher has a general sense of whether or not instructional practices were effective.
- The teacher offers general modifications for future instruction.

**POSSIBLE EXAMPLES**

- *At the end of the lesson, the teacher says, “I guess that went okay.”*
- *The teacher says, “I guess I’ll try ______ next time.”*
- *And others...*
### PROFICIENT • LEVEL 3

The teacher makes an accurate assessment of a lesson’s effectiveness and the extent to which it achieved its instructional outcomes and can cite general references to support the judgment. The teacher makes a few specific suggestions of what could be tried another time the lesson is taught.

- The teacher accurately assesses the effectiveness of instructional activities used.
- The teacher identifies specific ways in which a lesson might be improved.

### DISTINGUISHED • LEVEL 4

The teacher makes a thoughtful and accurate assessment of a lesson’s effectiveness and the extent to which it achieved its instructional outcomes, citing many specific examples from the lesson and weighing the relative strengths of each. Drawing on an extensive repertoire of skills, the teacher offers specific alternative actions, complete with the probable success of different courses of action.

- The teacher’s assessment of the lesson is thoughtful and includes specific indicators of effectiveness.
- The teacher’s suggestions for improvement draw on an extensive repertoire.

### The teacher says, “I wasn’t pleased with the level of engagement of the students.”
- The teacher’s journal indicates several possible lesson improvements.
- And others...

### The teacher says, “I think that lesson worked pretty well, although I was disappointed in how the group at the back table performed.”
- In conversation with colleagues, the teacher considers strategies for grouping students differently to improve a lesson.
- And others...