

“Identifying Critical Content”

This work is based on: Senn, D., Rutherford, A. C., & Marzano, R. J. (2014). *Identifying critical content: Classroom techniques to help students know what is important*. West Palm Beach, FL: Learning Sciences International.

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| <p style="text-align: center;">Focus Statement:</p> <p>The teacher continuously identifies accurate critical content during a lesson or part of a lesson that portrays a clear progression of information that leads to deeper understanding of the content.</p> | <p style="text-align: center;">Desired Effect:</p> <p>Students know what content is important and what is not important.</p> |
| <p style="text-align: center;">Examples of teacher behaviors:</p> <ul style="list-style-type: none"> • Teacher highlights critical content that portrays a clear progression of information related to standards or goals • Teacher identifies differences between the critical and non-critical content • Teacher continuously calls students’ attention to accurate critical content • Teacher integrates cross-curricular connections to critical content | <p style="text-align: center;">Examples of student behaviors:</p> <ul style="list-style-type: none"> • Students can describe the level of importance of the critical content addressed in class • Students can identify the critical content addressed in class • Students can explain the difference between critical and non-critical content • Formative data show students attend to the critical content (e.g., questioning, artifacts) • Students can explain the progression of critical content |

Instructional Techniques

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| 1. Verbally cue critical content | <ul style="list-style-type: none"> • State the important information directly succinctly, and assertively. • Raise or lower voice to indicate critical content. • Pause at key points during instruction. |
| 2. Use explicit instruction to convey critical content | <ul style="list-style-type: none"> • Explicitly identify the critical content for each chunk of information. • Demonstrate critical skills, strategies, and processes by modeling, “think aloud,” and showing student work exemplars. • Chunk critical content into “digestible bites:” one concept followed by student practice/questioning; handouts that fit on one page; distributing information in chunks. |
| 3. Use dramatic instruction to convey critical content | <ul style="list-style-type: none"> • Select and rehearse one type of dramatic instruction: role play, skits, dramatic reading, hand gestures, coordinated movement. • Allow student to summarize critical content. • Involve many students. |
| 4. Provide advance organizers to cue critical content | <ul style="list-style-type: none"> • Define the scope of the organizer by i.) giving students the big picture as a reference (day-by-day frames, construct concept map); ii.) build connections from past knowledge; iii.) metaphor |
| 5. Visually cue critical content | <ul style="list-style-type: none"> • Effective photos and short videos • Very short slide presentation • Word wall |
| 6. Use storytelling to cue critical content | <ul style="list-style-type: none"> • Connect a short (3-4 min), simple story to critical content • Begin with the end in mind (engage, not entertain) |
| 7. Use what students already know to cue critical content | <ul style="list-style-type: none"> • Ensure that students understand critical vocabulary and basic facts • Ensure that students understand basic relationships • Provide students with illustrative mental models/have them formulate their own |