

## THE i5 AND HIGH LEVERAGE PRACTICES<sup>3</sup>

INQUIRY STRATEGY	APPLICABLE PRACTICES
<p>Strategy #1: Get Personal</p>	<p>Practice 10) Building respectful relationships with students Teachers increase the likelihood that students will engage and persist in school when they establish positive, individual relationships with them. Techniques for doing this include greeting students positively every day, having frequent, brief, “check in” conversations with students to demonstrate care and interest, and following up with students who are experiencing difficult or special personal situations.</p> <p>Practice 7) Specifying and reinforcing productive student behavior Clear expectations for student behavior and careful work on the teacher’s part to teach productive behavior to students, reward it, and strategically redirect off-task behavior help create classrooms that are productive learning environments for all. This practice includes not only skills for laying out classroom rules and managing truly disruptive behavior, but for recognizing the many ways that children might act when they actually are engaged and for teaching students how to interact with each other and the teacher while in class.</p> <p>Practice 11) Talking about a student with parents or other caregivers Regular communication between teachers and parents/guardians supports student learning. Teachers communicate with parents to provide information about students’ academic progress, behavior, or development; to seek information and help; and to request parental involvement in school. These communications may take place in person, in writing, or over the phone. Productive communications are attentive to considerations of language and culture and designed to support parents and guardians in fostering their child’s success in and out of school.</p>
<p>Strategy #2: Stay Curious</p>	<p>Practice 12) Learning about students’ cultural, religious, family, intellectual, and personal experiences and resources for use in instruction Teachers must actively learn about their particular students in order to design instruction that will meet their needs. This includes being deliberate about trying to understand the cultural norms for communicating and collaborating that prevail in particular communities, how certain cultural and religious views affect what is considered appropriate in school, and the topics and issues that interest individual students and groups of students. It also means keeping track of what is happening in students’ personal lives so as to be able to respond appropriately when an out-of-school experience affects what is happening in school.</p>

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	<p>Practice 19) Analyzing instruction for the purpose of improving it Learning to teach is an ongoing process that requires regular analysis of instruction and its effectiveness. Teachers study their own teaching and that of their colleagues in order to improve their understanding of the complex interactions between teachers, students, and content and of the impact of particular instructional approaches. Analyzing instruction may take place individually or collectively and involves identifying salient features of the instruction and making reasoned hypotheses for how to improve.</p>
Strategy #3: Ask More, Talk Less	<p>Practice 1) Leading a group discussion</p> <p>In a group discussion, the teacher and all of the students work on specific content together, using one another's ideas as resources. The purposes of a discussion are to build collective knowledge and capability in relation to specific instructional goals and to allow students to practice listening, speaking, and interpreting. The teacher and a wide range of students contribute orally, listen actively, and respond to and learn from others' contributions.</p> <p>Practice 3) Eliciting and interpreting individual students' thinking</p> <p>Teachers pose questions or tasks that provoke or allow students to share their thinking about specific academic content in order to evaluate student understanding, guide instructional decisions, and surface ideas that will benefit other students. To do this effectively, a teacher draws out a student's thinking through carefully chosen questions and tasks and considers and checks alternative interpretations of the student's ideas and methods.</p> <p>Practice 9) Setting up and managing small group work</p> <p>Teachers use small group work when instructional goals call for in-depth interaction among students and in order to teach students to work collaboratively. To use groups effectively, teachers choose tasks that require and foster collaborative work, issue clear directions that permit groups to work semi-independently, and implement mechanisms for holding students accountable for both collective and individual learning. They use their own time strategically, deliberately choosing which groups to work with, when, and on what.</p>
Strategy #4: Encourage Evidence	<p>Practice 5) Implementing norms and routines for classroom discourse and work</p> <p>Each discipline has norms and routines that reflect the ways in which people in the field construct and share knowledge. These norms and routines vary across subjects but often include establishing hypotheses, providing evidence for claims, and showing one's thinking in detail. Teaching students what they are, why they are important, and how to use them is crucial to building understanding and capability in a given subject. Teachers may use explicit explanation, modeling, and repeated practice to do this.</p>

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Strategy #5:  
Extend Thinking Time

Practice 14) Designing single lessons and sequences of lessons  
Carefully sequenced lessons help students develop deep understanding of content and sophisticated skills and practices. Teachers design and sequence lessons with an eye toward providing opportunities for student inquiry and discovery and include opportunities for students to practice and master foundational concepts and skills before moving on to more advanced ones. Effectively sequenced lessons maintain a coherent focus while keeping students engaged; they also help students achieve appreciation of what they have learned.