Tools for Thoughtful Assessment: Classroom-Ready Techniques for Improving Teaching and Learning

Research shows that improving classroom assessment is one of the most reliable ways to raise student achievement. *Tools for Thoughtful Assessment* gives teachers a “toolbox” of over 75 effective assessment techniques that will integrate seamlessly into their everyday practice. These easy-to-use tools are organized around episodes of instruction and help teachers respond to twelve key assessment questions:

**Preparing Students for New Learning**
- Chapter 1: How will I identify and communicate learning goals to students?
- Chapter 2: How will I use pre-assessments to inform and enhance instruction?
- Chapter 3: How will I prepare students to produce high-quality work?

**Presenting New Learning**
- Chapter 4: How will I check for understanding while presenting new information?
- Chapter 5: How will I check for understanding after presenting new information?

**Deepening and Reinforcing Learning**
- Chapter 6: How will I help students review, practice, and check their grasp of the material?
- Chapter 7: How will I help students improve their work through feedback and self-assessment?
- Chapter 8: How will I help students monitor their learning and establish goals and plans for moving forward?

**Applying Learning**
- Chapter 9: How will I use writing tasks to help students synthesize and show what they know?
- Chapter 10: How will I develop high-quality culminating assessment tasks and evaluation frameworks?
- Chapter 11: How will I differentiate assessment to promote success for all students?

**Reflecting On and Celebrating Learning**
- Chapter 12: How will I help students reflect on, learn from, and celebrate their achievements?

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Why Tools?

Teachers today face more demands than ever before. In response, we’ve worked with thousands of educators from across the country to develop tools—ready-to-use instructional techniques that...

- Are designed to respond to the challenges classroom teachers face.
- Can be used in all grade levels and content areas; classroom examples illustrate this diversity.
- Are simple and teacher friendly. All tools include seven steps or fewer, and most require little or no advance planning.
- Are informed by research on effective instruction and assessment.
- Can be used during all stages of the instructional process, and for both formative and summative purposes. In addition, the organization of the book is designed to highlight the connection between instructional design and assessment design.

Every Tool Answers Four Questions:

1. **What is it?**
   A brief description of the tool and its purpose

2. **What are the benefits of using this tool?**
   A one-paragraph explanation of the problem or challenge the tool addresses and how the tool enhances learning

3. **What are the basic steps?**
   A step-by-step guide for putting the tool into practice

4. **How is this tool used in the classroom?**
   A section that provides greater clarity on how the tool can be used and typically includes examples from different grade levels and content areas

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**How is this tool used in the classroom?**

- Try this reproducible checklist for effective tools:
  - **What question do you want to answer?**
  - **To what extent do you believe the tool is being used effectively?**
  - **To what extent do you believe the tool is being used well?**
  - **To what extent do you believe the tool is being used efficiently?**

**Examples:**

**Example 1:** A math teacher used **3-2-1** to assess student understanding.

- Students list three things from today's lesson.
- Students list two questions they have for the teacher.
- Students list one main idea from today's lesson.

**Example 2:** A history teacher used **3-2-1** to assess student understanding.

- Students list three things from today's lesson.
- Students list two questions they have for the teacher.
- Students list one main idea from today's lesson.

**Example 3:** A science teacher used **3-2-1** to assess student understanding.

- Students list three things from today's lesson.
- Students list two questions they have for the teacher.
- Students list one main idea from today's lesson.

**Example 4:** A language arts teacher used **3-2-1** to assess student understanding.

- Students list three things from today's lesson.
- Students list two questions they have for the teacher.
- Students list one main idea from today's lesson.

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**Extras:** In addition to the four critical questions, many tools include Teacher Talk (tips and suggestions for getting more out of the tool) and reproducibles. Copies of the reproducibles and other downloadable "extras" can be found at www.ToolsForThoughtfulAssessment.com.