JEFF ARCHER · STEVE CANTRELL · STEVEN L. HOLTZMAN JILLIAM N. JOE · CYNTHIA M. TOCCI · JESS WOOD

# better feedback better teaching

A PRACTICAL GUIDE TO IMPROVING CLASSROOM OBSERVATIONS

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# BETTER FEEDBACK FOR **BETTER TEACHING**

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A Practical Guide to Improving Classroom Observations

Jeff Archer | Steve Cantrell | Steven L. Holtzman Jilliam N. Joe | Cynthia M. Tocci | Jess Wood

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Left to Right: Steven L. Holtzman, Steve Cantrell, Cynthia M. Tocci, Jess Wood, Jilliam N. Joe, and Jeff Archer

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### About the MET Project

The MET project was launched in 2009 as a research partnership of academics, teachers, and education organizations committed to investigating better ways to identify and develop effective teaching. Culminating findings from the project's three-year study were released in 2012. Funding came from the Bill & Melinda Gates Foundation. For more, see www.metproject.org.

# BETTER FEEDBACK FOR **BETTER TEACHING**

### Introduction Getting from Here to There

Imagine two teachers—Mr. Smith and Ms. Lopez—who work in different districts, and who have very different views on classroom observation. Mr. Smith is skeptical of observations, and for good reason. From his conversations with colleagues about being observed by different evaluators, he suspects the ratings they get have more to do with who does the observing than with the quality of the teaching. Moreover, Mr. Smith has never left a post-observation conference with a clear understanding of the reasons for the ratings that he received. Nor does he have any clear ideas of how to improve his ratings. Not surprisingly, he sees little value in observations and has little faith in evaluation.

Ms. Lopez's experience is different. At first, she too was skeptical of classroom observations. She thought they were primarily a mechanism for accountability and was unsure of the criteria. After experiencing several observations by different evaluators, however, her views have

Ensuring that observers can provide accurate and meaningful feedback, in rich conversations with teachers, is essential for improving teaching and learning. changed. The feedback she received clearly explains how what happened in the lesson aligns with the performance levels that are spelled out in the district's observation instrument, which embodies the district's expectations for teaching. Most important, when she sits down for a post-observation conference, she now expects to leave with a concrete plan for improving her teaching practice.

Both scenarios are playing out across the country. In some schools and districts, teachers report getting meaningful feedback from observations. But not in others. Across some districts, observation results appear to be consistent and accurate. But across other districts, the results suggest that teaching is being judged based on different standards, or that evaluation remains a perfunctory exercise in which virtually all teaching is deemed proficient. On the whole, classroom observation today may be better than in the past, when it was based on simple checklists (e.g., "was the lesson objective posted?"), but the quality of implementation clearly remains uneven.

What will it take for all the Mr. Smiths to have the same experience as Ms. Lopez? A big part of the answer is ensuring that observers have the full set of knowledge and skills that quality observation requires. Observation is a highly challenging task. Observers must filter a dynamic and unpredictable scene in the classroom to find the most important indicators of

performance, make an accurate record of them, and then apply a set of criteria as intended. Observation is complicated by the fact that, as educators, we've all formulated our own views of what effective teaching looks like, which can lead us to interpret and apply the same criteria differently. We're not used to seeing things through a common lens. Providing observers with instruments and procedures is not enough; they need the opportunity to learn how to use them effectively.

Ensuring that observers can provide accurate and meaningful feedback, in rich conversations with teachers, is essential for improving teaching and learning. Research indicates there aren't enough clearly low-performing teachers to think that focusing on them alone will result in meaningful gains in student achievement. The overall quality of teaching in the vast majority of classrooms—perhaps 90 percent—is near the middle in terms of performance

### FIGURE I.1 To Improve Teaching and Learning, Professional Growth Matters Most

There aren't enough low-performing teachers to think that focusing on them alone would result in significant improvements in student learning. What's needed, instead, is feedback and support that helps all teachers to elevate their practice **Observation Ratings of MET Project Teachers.** 





#### FIGURE I.2 The Observation Process

(see Figure I.1). Significant progress in achievement will require that every teacher gets the individualized feedback and support he or she needs to change practice in ways that better promote student learning. Quality observation provides not only that, but also the data that state and district leaders need to evaluate and improve their systemwide supports for better teaching.

In our field, we've learned a great deal in recent years about what happens in quality observation. Researchers and innovative practitioners have broken down this challenging task into discrete steps, which generally follow the process in Figure I.2. The key ingredient is evidence. Observers collect evidence in the classroom, then use it to rate teaching performance, and refer to it when giving the teacher feedback. The key tool is the observation rubric. How an instrument defines each aspect of teaching and each performance level tells an observer what to look for and how to judge it. By applying clear criteria to objective evidence, different observers can reach the same conclusions about the same lessons.

But quality observation takes a special set of knowledge and skills (see Figure I.3). To collect evidence, you need to know what evidence is, and what kinds of evidence are relevant. To rate performance, you need to understand the conditions under which each rating is merited. To provide feedback effectively, you need to know how to coach. These competencies build on each other. If you fail to ensure that observers have each of these competencies, or if you try to develop a core skill before developing a prerequisite, you'll frustrate not only your observers but also your overall attempts to provide teachers with accurate and meaningful feedback.

You develop these competencies through repeated modeling and practice. To master a skill, you need to see how it's done effectively, then you need to try it yourself, and then you need feedback that tells you how you did. Much of this modeling and practice will include pre-scored video: videos of teaching that have been reviewed and rated by experts before the examples are used in observer training. Pre-scored video makes visible the thinking behind quality observation and lets trainees compare their own work to examples of good

Sequence adapted from Rhode Island Department of Education training materials.

Prerequisites **Core Skills** Knowing the Rubric Collecting Evidence Recognizing Evidence Using Criteria for Rating Coaching Teachers Understanding Bias Understanding Recording Awareness of Identifying in a Applying a Providing the key rubric objective how observer lesson all the rubric's rules for feedback that description evidence related helps teachers elements preferences rating teaching that define implement specific efficiently may influence to each teaching components each teaching correctly and and without observation and component component and judgment—of of ways to reduce defined in a without the techniques to performance what occurs in a the impact of rubric. influence of bias. address areas level. lesson. bias. for growth.

FIGURE I.3 Observation Knowledge and Skills

practice in using the observation process. But while pre-scored video is indispensable, an observer-in-training needs a certain amount of foundational knowledge before attempting what experts can do.

### Using This Book

In this book we explain how to build, and over time improve, the elements of an observation system that equips all observers to identify and develop effective teaching. It's based on the collective knowledge of key partners in the Measures of Effective Teaching (MET) project—which carried out one of the largest-ever studies of classroom observations—and of a community of practitioners at the leading edge of implementing high-quality observations in the field. From this experience, we've unpacked how to build the necessary skills, how to build the capacity to provide quality training, and how to collect and use data to ensure that observations are trustworthy.

This book is for anyone whose work affects the quality of observation and feedback, including:

- State and local managers of teacher effectiveness programs
- Human capital and professional development directors
- Teacher unions and professional groups
- Technical assistance providers
- Principal managers and instructional support leaders
- Administrator preparation and training programs
- Teacher preparation and professional development programs
- School administrators and teacher leaders

The pages that follow speak most directly to those who develop, implement, and improve observation systems, as well as those who prepare, manage, and support individuals who observe and provide feedback to teachers. But observers themselves can deepen their understanding of quality observation and feedback by reviewing the sections in Part III, "Building the Knowledge and Skills for Observation."

The knowledge and skills we explain are too important to be limited to administrators and others involved in formal evaluation; peer observers, instructional coaches, and classroom teachers need to know and be able to do what quality observation requires. Although we sometimes refer to "evaluators" as the objects of the practices we describe, we use the term broadly to mean anyone whose work entails analyzing and evaluating classroom practice. The knowledge and skills we explain are too important to be limited to administrators and others involved in formal evaluation; peer observers, instructional coaches, and classroom teachers need to know and be able to do what quality observation requires. In addition, while we refer to "states and districts" when describing what to do, and what to avoid, many other actors play a role in develop-

ing, managing, and improving an observation system. Our guidance is for anyone whose work affects the quality of observation and feedback.

This book is not meant to be used only once or in only one way. Nor must it be read in its entirety. We recognize that observation systems are in different stages of development and exist in widely different contexts. Hence we've organized the content into 19 stand-alone chapters that each address one issue. These may be reviewed in the order that best serves readers' current needs. Figure I.4 presents approaches tailored to different readers and objectives. Each of the 19 chapters includes ideas for getting started, and for improving on existing work. As needs change over time, readers can look back at the material for ways to strengthen what they've put in place, and for ways to address new priorities.

Each chapter includes several features to support readers in turning ideas into action (see Figure I.5). These are to help practitioners answer for themselves how they can build and improve the elements of a quality observation system, by considering what such a system needs to accomplish and how others have developed a set of practices that does so. There's no one right way to do this work in every situation. But there is a body of knowledge that includes proven strategies, tools, and techniques to borrow and adapt for different contexts. Informed by best practice, and their own data, school systems will find their own path to continuous improvement.

Although the material in this book will be of benefit to individuals, observation and feedback are, by their nature, collaborative endeavors. Essentially, they're about people working together to forge a common understanding of goals and how to meet them. In the same spirit, this guide will best support improvement when it grounds discussion, planning, and implementation among colleagues, diverse stakeholders, and critical friends who are willing to share expertise and resources while learning together. Professional learning is most powerful when it happens in a focused professional community.

	To improve your observation system to ensure better feedback:								
State/ District Teaching Effectiveness Managers Observer Trainers	PRIORITIZE Review the topics in the Checklist for Prioritizing Chapters on pages 8–9 Use a √/+/-/? to rate your current efforts/understanding of each. TIP: First use the Observer Training Checklist on pages 287–290 to assess your training.		PLAN Read the chapters with a -/?. Respond to the idea-generating prompts at the end of each. Summarize plans across those chapters using the relevant parts of the Planning Worksheet on pages 291–303.		APPLY Implement those plans, assess what worked and what needs improvement, and consider next priorities.				

FIGURE I.4 Ways to Individualize Your Use of This Book

						_			
	To deepen your understanding of observation knowledge and skills:								
	PRIORITIZE		PLAN		APPLY				
Observers Managers of Observers	Review the topics in the Checklist for Prioritizing Chapters on pages 8–9. Focus on Part III: Building the Knowledge and Skills for Observation. Use a √/+/-/? to rate your current understanding of each. TIP: Chapters in Part II, "Pre- Scoring Video," explain how expert observers analyze teaching to master code videos.		Read the chapters with a -/?. Highlight relevant insights and plan ways to apply them to your work.		Implement those plans, assess what worked and what needs improvement, and consider next priorities.				

tee that observations produce better teaching. The practice of observation changes the very notion of what it means to work in the service of student learning. It opens classrooms to peers and instructional leaders, aligns the purpose of evaluation and professional development, and acknowledges that different educators have different strengths and needs. This challenges deep-seated beliefs, mindsets, and cultural norms. Other efforts will be needed to change those beliefs, mindsets, and cultural norms. But working to make sure teachers and observers experience observation as something positive can go a long way toward moving them in the

right direction.

Ensuring that observers have the necessary knowledge and skills cannot, by itself, guaran-

### FIGURE I.5 Guide Features for Turning Ideas into Action



### **Checklist for Prioritizing Chapters**

Prioritize how you read this book by putting a " $\checkmark/+/-/?$ " next to each chapter based on your current efforts or understanding of each topic.

#### Part I: Making the Big Decisions

### 1: Building Support for Better Observer Training

Creating awareness among stakeholders of how robust training supports accurate and meaningful feedback.

#### **2**: Finding Enough Observers

Determining how many observers you need, and expanding the pool as needed.

## Deciding on Training Delivery Methods Determining who should develop and deliver training, and the best modes (online or in person) for your context.

#### **4:** Setting Priorities for Observer Training Determining a focus for improving your training in the coming year.

#### Part II: Pre-Scoring Video



➡ This item can be downloaded from www.wiley.com/go/betterfeedback

### The Components of a Trustworthy Observation System

While most of this guide deals with observer training, it's important to understand how all the components of an observation system work together. Often when people talk about observations they refer only to the tools and procedures used in the classroom. But what makes observations trustworthy and effective are a set of components that support and reinforce each other, detailed as follows:

**An Observation Rubric** A rubric represents what makes teaching effective. It does so by describing the different levels of performance for important aspects of teaching. It says, "this is what we mean by 'use of questioning,' and this is how 'effective' questioning differs from 'minimally effective' questioning." A rubric outlines a common language for instructional practice that gets teachers, instructional coaches, and others on the same page about the elements of effective teaching. It defines and guides what observers look for in the classroom. This has a profound effect on teachers' practice. What's in a rubric will shape what teachers do in the classroom.

**Observer Training** You can't just hand a rubric to people and say "go observe." If you do, you'll get as many interpretations of how to apply it as you have observers. Why? Because without anything else to go on, each person connects the words in the rubric to his or her own ideas and images of effective teaching. Learning to see teaching through the common lens of a rubric takes close study of its structure and language, examples of correct interpretation, and repeated practice. The same goes for feedback. The quality of feedback will be uneven if the elements of effective feedback aren't explicitly taught.

**Observer Assessment** Just because you taught something doesn't mean it was learned. Assessment is the only way to know if those you've trained have developed the right knowledge and skills. It's also the only way to know who's not yet ready and needs additional support to get there, and where your training program needs to do a better job. Without assessment, an observation system lacks a critical quality control. Without assessment, you have no idea to what extent you can trust the information observers produce.

**Monitoring of Observations** This is the other essential quality control. You need to know what's actually happening in the field. Are observers following procedures, or are they rushing through them and cutting corners? Knowing problems exist means that you can do something about them (like helping principals with scheduling and time

management). The other reason to monitor is that skills naturally rust, unless periodically polished. The point at which observers complete their initial training shouldn't be the only time in their careers where their skills are tested and honed.

These components reinforce each other and allow for continual improvement. A rubric is the basis for training, but while training observers you may discover parts of the tool that need clarification. Observer assessment builds confidence that observers have mastered the requisite skills, but it also exposes the need for enhancements in training. Monitoring what observers do and produce over time helps in maintaining and improving the quality of all parts of the system.

A set of key activities drives each of the four components. For example, a rubric won't work as intended without efforts to ensure that it's clear and manageable for observers. Training won't be successful without pre-scoring video for use in modeling and practicing observation. These activities are shown in Figure 1.6.<sup>1</sup> Review them and ask yourself to what extent your observation system currently addresses each (for a more detailed assessment of your system's observer training, see the Observer Training Checklist in this book's appendix). This may lead you to zero in on some chapters in this guide before others. Chances are most states and districts are doing some, but not all of these activities.

Looking at this book's contents, you'll see we devote a lot more ink to some components than others. Training—including pre-scoring video—accounts for about 70 percent of this book. Training requires the most resources and the most know-how. It's what equips observers to do what they need to do to provide accurate and meaningful feedback. The other components are essential in large measure because they support the quality of training. Assessment and monitoring provide credible evidence that training is successful—and that the whole system works—as well as the data to continually improve it.

So where are the chapters on rubrics? There aren't any. Because a research-based rubric is the cornerstone of an observation system, most states and districts have already adopted one. The more pressing need is to support observers in using them well. Moreover, rubrics will, and should, evolve as more is known about the best ways to identify and develop effective teaching, and as the expectations for student learning continue to evolve. What isn't going to change is the need to forge a shared understanding of current best practice.

### About the Rubrics in This Guide

While there are no chapters on rubrics in this guide, you'll see excerpts of rubrics throughout. These come from states, districts, and organizations we know well. These include the Teaching and Learning Framework of the District of Columbia Public Schools; the Framework for Teaching, developed by Charlotte Danielson; and the Standards of Effective Instruction





(SOEI), used by Minneapolis Public Schools. Another more recent rubric, developed with a streamlined design, is TNTP Core, created by The New Teacher Project.<sup>2</sup>

You can find complete versions of these rubrics with a quick web search.

We don't advocate these instruments over others. Indeed, many of the rubrics in use are quite similar, since they're based on similar findings about evaluating effective teaching. At the same time, some of the rubrics we refer to are in the process of being updated based on new research and new student learning objectives. Our goal in referring to specific rubrics is to illustrate the techniques that support a shared understanding of how to use such a tool. Those techniques apply no matter what tool is used.

*We need feedback, too.* If you've got tools, techniques, or insights for quality observations to share—or comments on the ones in this book—email them to: info@betterfeedback.net.