

Using Data To Improve Teacher Effectiveness: A Checklist for States

The checklist below serves as a guide to the key considerations policymakers must address as they develop policies to improve teacher effectiveness. The “National Landscape” numbers indicate how many states report “yes” based on *Data for Action 2011: DQC’s State Analysis*. **How does your state fit into this landscape?**

State Role	State Responsibilities	National Landscape	Your State
Collect and Link Teacher and Student Data	<p>Collect and link the data necessary to address the identified policy and research questions and ensure the successful development, implementation and evaluation of policies.</p> <ul style="list-style-type: none"> ✓ Implement the DQC’s 10 Essential Elements. ✓ Collect critical teacher data: <ul style="list-style-type: none"> • Teacher attendance data; • Teacher evaluation ratings; and • Tenure status. ✓ Link teacher data with student data (DQC’s Element 5: the teacher-student data link): <ul style="list-style-type: none"> ✓ Link teacher performance data to teacher education programs; ✓ Collect these data more than once a year; and ✓ Connect these data to student growth data. 	<ul style="list-style-type: none"> ✓ 36 states ✓ 11 states ✓ 10 states ✓ 7 states ✓ 44 states ✓ 10 states ✓ 35 states ✓ 26 states 	
Implement Promising Practices Linking Teachers and Students	<p>Ensure that teachers are linked to students reliably and consistently to inform teacher effectiveness policies with high-quality information.</p> <ul style="list-style-type: none"> ✓ Implement a statewide definition of “teacher of record.” ✓ Connect multiple teachers per student per course. ✓ Establish a process for teachers to verify their class rosters. 	<ul style="list-style-type: none"> ✓ 25 states ✓ 38 states ✓ 22 states 	
Ensure Educator Access to Data	<p>Ensure that educators have role-based access to appropriate and timely data to enable decisionmaking at the local level.</p> <ul style="list-style-type: none"> ✓ Ensure that educators have access to appropriate student-level data. ✓ Ensure that teachers have access to student-level reports created by the state: <ul style="list-style-type: none"> • Diagnostic; • Early warning; and • Growth. 	<ul style="list-style-type: none"> ✓ 28 states ✓ 30 states ✓ 11 states ✓ 31 states 	
Build the Capacity of Educators To Use Data	<p>Build the capacity of all educators, including preservice, to analyze and use data to improve student achievement.</p> <ul style="list-style-type: none"> ✓ Automatically share teacher performance data with teacher preparation programs. ✓ Provide training for educators to use data to tailor instruction. ✓ Establish credential policies that require teachers to demonstrate the ability to use data to be licensed. 	<ul style="list-style-type: none"> ✓ 6 states ✓ 40 states ✓ 14 states 	