

Handout 2: Key Multi-tiered Systems of Support (MTSS)/ Response to Intervention (RTI) Practices

REL Appalachia’s study focused on 21 states that developed or adapted a total of 31 tools to assess implementation of an MTSS/RTI framework.¹

Table 1. Percentage of tools with each key multi-tiered system of supports/response to intervention component, subcomponent, and dimension

<i>Practice</i>	<i>Percent of tools</i>
ADMINISTER ASSESSMENTS	81
<i>Administer universal screening measures</i>	90
Establish end-of-year benchmarks	13
Administer at least twice a year	48
Use reliable and valid screening tools	52
Include all students	65
<i>Administer progress monitoring measures</i>	87
Administer progress monitoring measures monthly at tier 2 and weekly at tier 3	29
Use reliable and valid progress monitoring tools	39
OFFER MULTIPLE TIERS OF INSTRUCTION AND INTERVENTION	77
<i>Offer tier 1 instruction</i>	90
Use evidence-based programs	45
Tie to standards-based curriculum	61
Address differentiation of instruction	68
Offer tier 1 to all students	74
<i>Offer tier 2 intervention</i>	84
Require consideration of group size and dosage	29
Tie to core curriculum	42
Use evidence-based interventions	45
Provide individualized instruction	52
<i>Offer tier 3 intervention</i>	77
Require consideration of group size and dosage	29
Tie to core curriculum	29
Use evidence-based interventions	32
Provide individualized instruction	48
SUPPORT DATA BASED DECISIONMAKING	74
<i>Establish data rules</i>	74
Use tier 2 and 3 progress monitoring data to determine responsiveness to interventions	39
Use multiple sources of data to inform decisions	42
Use analysis of tier 2 and 3 progress monitoring data inclusive of slope of improvement or progress toward attainment of a goal	52
SUPPORT INFRASTRUCTURE PRACTICES FOR MTSS/RTI IMPLEMENTATION	39
<i>Establish building-level implementation teams</i>	87
Allocate time for teams to meet	26
Evaluate individual student progress using screening and progress monitoring data	29
Use a problem-solving approach for decisionmaking	71
<i>Offer coaching to support implementation (for example, to understand data)</i>	39

MTSS/RTI is multitiered system of supports/response to intervention.

Note: Dark blue rows are components, light blue rows are subcomponent, and white rows are dimension. The percentage of tools at the component level refers to tools that include all subcomponents for a given component. The percentage of tools at the subcomponent level does not necessarily include all the dimensions.

Source: Authors’ in-depth analysis of tools from the website and document review in 2018.

¹ Schiller, E., Chow, K., Thayer, S., Nakamura, J., Wilkerson, S. B., & Puma, M. (2020). *What tools have states developed or adapted to assess schools’ implementation of a multi-tiered system of supports/response to intervention framework?* (REL 2020–017). Washington, DC: U.S. Department of Education, Institute of Education Sciences, National Center for Education Evaluation and Regional Assistance, Regional Educational Laboratory Appalachia.