

Intradistrict Communication

DATE: Thursday, May 27, 2021

TO: Elementary Administrators

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SUBJECT: State-Mandated Early Numeracy Assessment: Acadience Math

In the 2020 Legislative session, the Legislature passed a law ([53E-4-307.5](#)) requiring the administration of an early numeracy assessment. Due to the pandemic, this requirement was suspended for the 2020-21 school year, but the assessment will be administered beginning with the 2021-22 school year.

The USBE selected Acadience Learning as the test vendor in their May board meeting. The assessment itself is called Acadience Math. While there are many details yet to be worked out, here is what we know about this assessment:

- There are beginning, middle and end of the year benchmark assessment windows.
- The benchmark windows will be the same dates as the Acadience Reading benchmarks.
- The assessment is required for grades 1-3 and optional for kindergarten, though the district will be administering the Acadience Math benchmarks to all four grades.
- Acadience Math functions as a screener with its primary role being to identify students who need enrichment and extra support.
- Acadience Math offers both benchmark assessments and progress monitoring probes.
- There are individual one-on-one measures administered to students in grades K-1. There are no individual measures in grades 2-3.
- There are group measures that are administered as a whole class in grades 1-3. There are no group measures in kindergarten.
- All of the measures – both individual and group – are administered via paper/pencil, hand-scored, and inputted into Acadience Data Management (ADM), the test administration system.
- Only Jordan School District employees who have been trained on test administration procedures may administer the benchmark assessments and progress monitoring probes to students.
 - For benchmark assessments: It is anticipated that district assessment assistants will administer individual measures and classroom teachers will administer the group measures. District assessment assistants will hand score and input data into Acadience Data Management (ADM) for all individual and group benchmark measures.

- For progress monitoring probes: Schools will need to decide who in the school will be administering progress monitoring probes whether it be a team of classroom assistants or classroom teachers. Schools will also need to hand score and input all progress monitoring probe measures into ADM.
- USBE staff are working on developing an alternate Acadience Math assessment for students with significant cognitive disabilities.
- The district’s assessment department will participate with USBE in full day trainings in June.

More information about the Acadience Math assessment may be found [here](#).

Here is a breakdown of both the individual and group measures for each grade level and benchmark window:

Grade	Time of Year and Measures	Time to Test	Total Time (including instructions)
Kindergarten	BOY, MOY, EOY: BQD, NIF, NNF	Three 1-minute tests given individually	6 minutes
First Grade	BOY: NIF, NNF, AQD, MNF, Computation	Four 1-minute tests given individually Two 2-minute tests done whole class	8 minutes – indiv. measures 8 minutes group measures
	MOY, EOY: AQD, MNF, Computation	Two 1-minute tests given individually Two 2-minute tests done whole class	4 minutes – indiv. measures 8 minutes – group measures
Second Grade	BOY, MOY, EOY: Computation, Concepts and Applications	Two 2-minute tests and one 5- minute test done whole class	16 minutes
Third Grade	BOY, MOY, EOY: Computation, Concepts and Applications	Two 3- to 6-minute tests and one 10- to 16- minute test	25-35 minutes

Here are the anticipated expectations of schools and teachers:

- Schools will continue to provide a place for testing teams to administer both the Acadience Math and Acadience Reading individual measures at the same time. Because testing teams will be larger, **rooms with larger spaces such as media centers will be required.**
- Grades 1-3 teachers will proctor the group measures. This will involve making copies of each measure, attaching student information labels (provided by Evaluation, Research & Accountability), and ensuring that completed measures are delivered to testing teams when they arrive at the school for testing of individual measures. Teachers will also need to ensure that absent testing of group measures has been completed.

- Schools will need to ensure that grades 1-3 teachers complete the test administration training for group measures. We anticipate that test administration training will take no more than two hours, but this is tentative. More information on trainings will be forthcoming.
- Depending on our ability to recruit enough assessment assistants, schools may need to provide personnel funded by Teaching & Learning to assist district testing teams to complete individual measures for both Acadience Reading and Acadience Math in a timely manner (i.e., instructional coach, literacy aide, kindergarten aide, etc.).

It is the intent of Evaluation, Research & Accountability to provide the following supports for schools:

- District assessment assistants will administer the individual measures in grades K-1 at the same time as the Acadience Reading measures. This will necessitate longer testing schedules for kindergarten and first grade classes. Assessment assistants will also hand score and input individual measure scores into Acadience Data Management when testing has been completed for the day, which means that testing teams may need to occupy media centers beyond school dismissal.
- District assessment assistants will hand score teacher-proctored group measures and enter student scores into Acadience Data Management within 1-2 weeks after delivery of measures is received from the school.
- Training on test administration of group measure procedures will be provided to all grades 1-3 teachers.
- Test administration training of both individual and group measures for progress monitoring will be provided to school-based testing teams, including the instructional coach, literacy aide, kindergarten aide and any others that will administer progress monitoring probes for either Acadience Reading or Acadience Math.
- Training on how to access data and reporting features on Acadience Data Management will be provided to instructional coaches and elementary school administrators once the BOY testing window is well under way.

Principals are encouraged to share this information in a positive way with teachers. It is our goal to *keep individual teacher responsibilities for the administration of the Acadience Math assessment to a minimum.*

As has been stated earlier, there are many details still to be worked out. More information will be released throughout the coming weeks. If you have any questions about the test administration, please contact Ben Jameson or Shannon Johnson. If you have questions regarding the assessment's content or math-related concerns, please contact Amy Kinder.