

## TN All Corps and Zearn Math Platform

*(No cost progress monitoring math platform for TN ALL Corps districts)*

### **What is Zearn?**

Tennessee districts participating in TN All Corps received a grant to support tutoring programs, including in math. As part of the grant award assurances, districts administering math tutoring supports must complete progress monitoring for the duration of tutoring support using the online assessment component of the free math online program provided by the TN Department of Education (“TDOE”). Zearn was selected via a competitive process to provide the TN All Corps mathematics placement and progress monitoring platform for district use in meeting this requirement. Zearn is provided at no cost for TN ALL Corps districts and allows all Grade 1 through 8 students to access and use Zearn. Zearn has a unique, research-based design to continuously assess students’ knowledge and learning gaps the entire time they are on the platform, including length of time to respond to any questions, where mistakes are made and how misconceptions are related to errors. [A recent study](#) of over 100,000 students in 800 schools showed that Zearn, when used correctly, provides an additional 1.5 months of instruction. Further, Zearn shows two to three times growth in proficiency rates.

### **How can I use Zearn? What are the Zearn usage requirements for TN ALL Corps districts?**

The below table outlines Zearn usage requirements and recommendations. Zearn’s platform provides digital math lessons that students complete individually, each with an embedded assessment of the lesson’s content, and connected lessons for tutors to use in tutoring sessions.

Minimum Requirements	Recommended Implementation	Model, research-based Implementation
<p><b>Student Placement (required):</b> Students should be placed at the beginning of the unit their teachers are currently teaching so that students are learning one big idea of math across instructional times.</p>	<p><b>Student Placement:</b> Students should be placed at the beginning of the unit their teachers are currently teaching so that students are learning one big idea of math across instructional times.</p>	<p><b>Student Placement:</b> Students should be placed at the beginning of the unit their teachers are currently teaching so that students are learning one big idea of math across instructional times.</p>
<p><b>Student Practice (Optional use):</b> There are no weekly requirements as a TN ALL Corps district.</p>	<p><b>Student Practice:</b> Research strongly shows that students who complete at least <b>3 individual digital lessons</b> per week make statistically significant growth. Each lesson requires approximately 30 minutes to complete.</p> <p>The department also recommends that the tutor track the Tower Alerts on the Zearn platform to determine if student’s weekly progress shows learning acceleration.</p>	<p><b>Student Practice:</b> Research strongly shows that students who complete at least <b>3 individual digital lessons</b> per week make statistically significant growth. Each lesson requires approximately 30 minutes to complete.</p> <p>The department also recommends that the tutor track the Tower Alerts on the Zearn platform to determine if student’s weekly progress shows learning acceleration.</p>

<p><b>Connected Lessons (Optional use)</b> There are no weekly requirements as a TN ALL Corps district.</p>	<p><b>Connected Lessons:</b> The Zearn platform provides connected tutoring lessons that help the tutor reinforce the assigned lessons from the platform.</p> <p>Tutors regularly consult these lessons and use <b>75 percent</b> of these lessons during tutoring sessions.</p>	<p><b>Connected Lessons:</b> The Zearn platform provides connected tutoring lessons that help the tutor reinforce the assigned lessons from the platform.</p> <p>Tutors regularly consult these lessons and use <b>100 percent</b> of these lessons during tutoring sessions.</p>
<p><b>Progress Monitor: (required monthly)</b> Progress monitoring for TN ALL Corps students will occur within the Zearn platform automatically as students complete digital lessons. Students should complete at least three digital lessons on the Zearn platform each progress monitoring cycle. Tower Alerts Reports show the student's strengths and areas to strengthen based on each lesson attempted.</p>	<p><b>Progress Monitor: (required monthly)</b> Progress monitoring for TN ALL Corps students will occur within the Zearn platform automatically as students complete digital lessons. Students should complete at least three digital lessons on the Zearn platform each week. Tower Alerts Reports show the student's strengths and areas to strengthen based on each lesson attempted.</p> <p>Tutors can use the information provided in the Tower Alerts to provide small group instruction specific to student needs.</p>	<p><b>Progress Monitor: (required monthly)</b> Progress monitoring for TN ALL Corps students will occur within the Zearn platform automatically as students complete digital lessons. Students should complete at least three digital lessons on the Zearn platform each week. Tower Alerts Reports show the student's strengths and areas to strengthen based on each lesson attempted.</p> <p>Based on information provided in the Tower Alert Report, teachers can use Zearn's tailored recommendations on specific foundational content that would provide that just-in-time instruction necessary for the student to access grade-level content.</p> <p>Tutors can use the information provided in the Tower Alerts to provide small group instruction specific to student needs.</p>
<p><b>Teacher-Tutor-Family Communications:</b> Families should receive monthly progress reports from the tutor or teacher.</p>	<p><b>Teacher-Tutor-Family Communications:</b> Teachers and tutors align student progress and share progress reports, at a minimum, monthly.</p>	<p><b>Teacher-Tutor-Family Communications:</b> Teachers and tutors align student progress and share progress reports, at a minimum, weekly.</p> <p>Teachers and tutors connect tutoring content to classroom instruction intentionally in tutor session planning and in progress reports.</p>

***Zearn Reports to monitor student progress***

The Zearn Math platform has student-specific reports that provide visibility into student learning, pinpointing where students need additional support to move forward in their learning. As students complete their independent digital lessons, administrators and teachers can view these reports to monitor productivity and progress in math learning.