

# Richland County School District One



**Hand Middle School**  
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Dear Parent/Guardian(s),

Students most recently completed the HMH Math Inventory (MI), a classroom-based assessment that measures mathematics achievement and growth from Kindergarten through Algebra 2. The Math Inventory is designed to evaluate students' mathematics performance, monitor their progress, and set goals for instruction. The Math Inventory reports a Quantile measure for each student.

### *What is a Quantile Measure?*

Each student receives a Quantile measure after each screening. Quantile measures indicate the student's readiness for standards-based math instruction. The Quantile framework works like a thermometer, where students can score below zero as emerging mathematicians (EM) or above zero up to 1600Q. Performance bands are established for each grade level and assist with academic planning and analysis.

### *What is the Quantile Framework for Math and how is it used?*

Quantile measures are not only assigned to students but are also assigned to each skill and concept in the South Carolina College and Career-Ready Standards for Mathematics. The Quantile Framework is a system that places the learner and the math task on the same scale to ensure that the instruction students receive aligns with their readiness to learn. Quantile scores contribute a data point to the bank of knowledge which teachers use to make informed instructional decisions.

### *How can I support my child's growth in mathematics?*

You can help your child by knowing his/her Quantile measure, discussing goals and progress with your child and your child's teacher, and using a variety of resources to provide math experiences at home. To learn more about Quantiles, please visit <https://www.quantiles.com/> for free access to a variety of mathematical resources, games, websites, videos and downloads that are targeted to your child's mathematical readiness level by standard.

Please feel free to contact your child's teacher if you have any questions or if you want help selecting reading material.

With Hornet P.R.I.D.E.,

Dr. Robin L. Hardy, Principal