

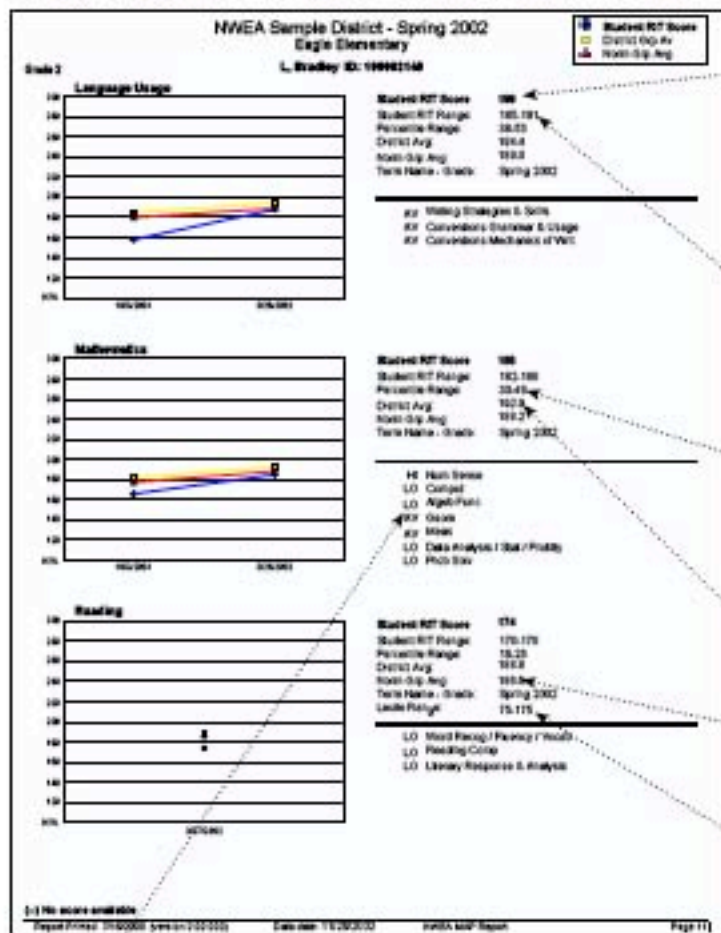


Northwest Evaluation Association

*Partnering to help all kids learn*

# Understanding the Individual Student Report

Plotted on the graph are the student's RIT score, the District Average, and the NWEA Norm Group\* Average for the subject in which a student was tested.



**RIT Score:** This is the student's overall score on the test. This is one of the most important pieces of information on the entire report. This score is unrelated to the age or grade of the student, but reflects the level at which the student is currently performing. RIT stands for Rasch Unit, which is used to measure a child's achievement growth similar to how inches are used to measure a child's height.

**RIT Range:** No score is absolute. We would expect that if a student took the test again relatively soon, that his or her score would fall within this range most of the time.

**Percentile Range:** Percentiles are used to compare one student's performance to that of a larger group (norm group\*). Percentile means the student scored as well as or better than that percent of students taking the test in his/her grade. There is about a 68% chance that a student's percentile ranking would fall within this range if the student tested again relatively soon.

**District Average:** The average RIT score for all students in the school district in the same grade who were tested at the same time as this student.

**Norm Group\* Average:** The average score observed for students in the norm group.\*

**Lexile:** Some districts have chosen to subscribe to MetaMetrics Lexile Framework. This information can help in choosing appropriate reading materials based on a student's RIT score. For more information, go to <http://www.lexile.com>.

**Goal Performance:** The column(s) to the right of the graph show the student's performance in the goal strands (subjects) tested in this subject. Data will only show up in these columns if a student took a Goals Survey test.

- Goal performance scores may be listed as descriptors (LO, AV, HI). LO means that the student is performing at the 33<sup>rd</sup> percentile or lower. Goal performance of AV means that the student is performing between the 33<sup>rd</sup> and 66<sup>th</sup> percentile. Goal performance of HI means that the student is performing at or above the 67<sup>th</sup> percentile.
- They also may be listed as RIT ranges. The RIT ranges, used alongside the NWEA Learning Continuum, provide a snapshot of the skills in each goal area at the student's instructional level.

\*Norm Group: Approximately 1,050,000 NWEA test scores from students across the United States.

# Tips for Parents

## Ways to help your child with language

- ✚ Talk to your child and encourage him or her to engage in conversation during family activities.
- ✚ Give a journal or diary as a gift.
- ✚ Help your child write a letter to a friend or family member. Offer assistance with correct grammar usage and content.
- ✚ Have a “word of the week” that is defined every Monday. Encourage your child to use the new word throughout the week.
- ✚ Plan a special snack or meal and have your child write the menu.
- ✚ After finishing a chapter in a book or a magazine article, have your child explain his or her favorite event.

## Ways to help your child with reading

- ✚ Provide many opportunities for your child to read books or other materials. Children learn to read best when they have books and other reading materials at home and plenty of chances to read to increase their child’s chance of reading success.
- ✚ Keep reading aloud even when your child can read independently.
- ✚ Make time for the library.
- ✚ Play games like Scrabble, Spill and Spell, Scattergories, and Balderdash together.
- ✚ Follow your child’s interest—find fiction and nonfiction books that tie into this interest.
- ✚ Work crossword puzzles with your child.
- ✚ Give a magazine subscription for a gift.
- ✚ Ways to help your child with math
- ✚ Spend time with kids on simple board games, puzzles, and activities that encourage better attitudes and stronger math skills. Even everyday activities such as playing with toys in a sandbox or in a tub at bath time can teach children math concepts such as weight, density, and volume.
- ✚ Check your television listings for shows that can reinforce math skills in a practical and fun way.
- ✚ Encourage children to solve problems. Provide assistance, but let them figure it out themselves. Problem solving is a lifetime skill.
- ✚ The kitchen is filled with tasty opportunities to teach fractional measurements, such as doubling and dividing cookie recipes.
- ✚ Point out ways that people use math every day to pay bills, balance their checkbooks, figure out their net earnings, make change, and how to tip at restaurants. Involve older children in projects that incorporate geometric and algebraic concepts such as planting a garden, building a bookshelf, or figuring how long it will take to drive to your family vacation destination.
- ✚ Children should learn to read and interpret charts and graphs such as those found in daily newspapers. Collecting and analyzing data will help your child draw conclusions and become discriminating readers of numerical information.

## Web sites for Kids and Parents

Mathematics	Language Arts/Reading
<p>www.aaamath.com - Math practice and activities</p> <p>www.coolmath.com - Interactive math games</p> <p>www.funbrain.com - Great site for kids</p> <p>www.aplusmath.com - A+ Math</p> <p>http://mathforum.org/dr.math/ - Ask Dr. Math</p> <p>www.gomath.com - On line math help</p> <p><a href="http://www.tangram.i-p.com/">www.tangram.i-p.com/</a> - Interactive tangrams</p> <p>www.mathleague.com/help/help.htm - Math League help topics</p> <p>www.edhelper.com - Help for all subjects</p>	<p>www.funbrain.com - Language Arts games and more</p> <p>www.m-w.com/game/ - Merriam Webster Word Game of the Day</p> <p>www.vocabulary.com - Vocabulary activities</p> <p><a href="http://www.superkids.com/aweb/tools/words">www.superkids.com/aweb/tools/words</a> - Vocabulary builders</p> <p>http://helponenglish.homestead.com - English help</p> <p>www.writesite.org - Interactive Language Arts and Journalism</p> <p>www.lexile.com - Lexile Framework</p> <p>www.kidsreads.com - Book reviews, games, authors, and more</p>

