MAP™ for Primary Grades

Northwest Evaluation Association

Measuring Academic Growth

- Survey w/ Goals Tests (adaptive tests)
  - Take into account students' starting points
  - Assess progress as well as proficiency

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Tiered Assessment System

- ## Screening Tests (diagnostic tests)
  - Assess basic letter/number skills

- ## Skills Checklist Tests (diagnostic tests)
  - Assess developing literacy/numeracy skills

- ## Survey w/ Goals Tests (adaptive tests)
  - Measures growth in reading and mathematics skills

# Early Literacy Screening and Early Numeracy Screening Tests

- Test types
  - Reading: Letter Recognition, Sounds, Concepts of Print
  - Mathematics: Concepts of Number

- Diagnostic tests
  - Assesses foundational skills of letters and numbers
  - Measures discrete essential skills
  - Guides instruction
  - Takes place of most typical one-on-one testing

- Audience: Pre-kindergarten, kindergarten
- Test intervals: repeat as often as needed

Reading Skills Checklist Test

- Ten Reading tests (diagnostic tests)
  - Assesses building blocks to basic literacy
  - Measures discrete essential skills
  - Guides instruction
  - Takes the place of typical one-on-one testing
- Audience: kindergarten, first grade
- Testing interval: repeat as often as needed
- Multiple reading goals measured

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Mathematics Skills Checklist Te
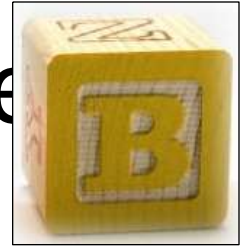
- 28 Mathematics tests (diagnostic tests)
  - Assesses basic concepts in mathematics
  - Measures discrete essential skills
  - Guides instruction
  - Takes the place of typical one-on-one testing
- Audience: kindergarten, first grade, and second grade
- Testing Interval: repeat as often as needed
- Two mathematics goal areas measured
  - Computation – 15 tests
  - Number sense – 13 tests

Survey w/ Goals Tests

- **Audience**
  - K -1 students successful with other tests in the system
  - Grade 2 students; intervention screening in grades 3 and 4

- **Scores**
  - RIT score for each test

- **Intervals for testing**
  - Three times per year
  - During district testing windows

- **Primary Grades Instructional Data**
  - Learning statements organized by RIT level
  - (Future) aligned to state goal structures

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Reading Survey w/ Goals Test

- One Reading Survey w/ Goals Test measures:
- Phonological Awareness
  - Phonics
  - Concepts of Print
  - The other Survey w/ Goals Test measures:
- Vocabulary and Word Structure
  - Comprehension
  - Writing

Mathematics Survey w/ Goals

- One Mathematics Survey w/ Goals Test measures:
  - Problem Solving
  - Number Sense
  - Computation
- The other Survey w/ Goals Test measures:
  - Measurement and Geometry
  - Statistics and Probability
  - Algebra

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Examples of Mathematics Concepts

- Primary grades algebra
  - Copies a repeating pattern using different geometric shapes
  - Extends a repeating pattern – pictures of real-world objects
- Primary grades probability/statistics
  - Reads a pictograph – using scale of 1 symbol = 1 object
  - Reads a tally chart

- Primary grades geometry/measurement
  - Identifies or names a square
  - Identifies the lightest object
  - Identifies real-world situations that are cold

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Placement Decisions

- Considerations
  - Student readiness
  - District data needs
  - Instructional uses

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Instructional Uses

- Identify foundational skills for focus: Administer Screening and/or Skills Checklist Tests

- Group students for instruction: Administer any tests in the system

- Assess needs for intervention: Administer any tests in the system

- Evaluate student academic growth: Administer Survey w/ Goals Tests

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Never Use Only One Point of Data

Triangulation

State

Local - Classroom

Periodic
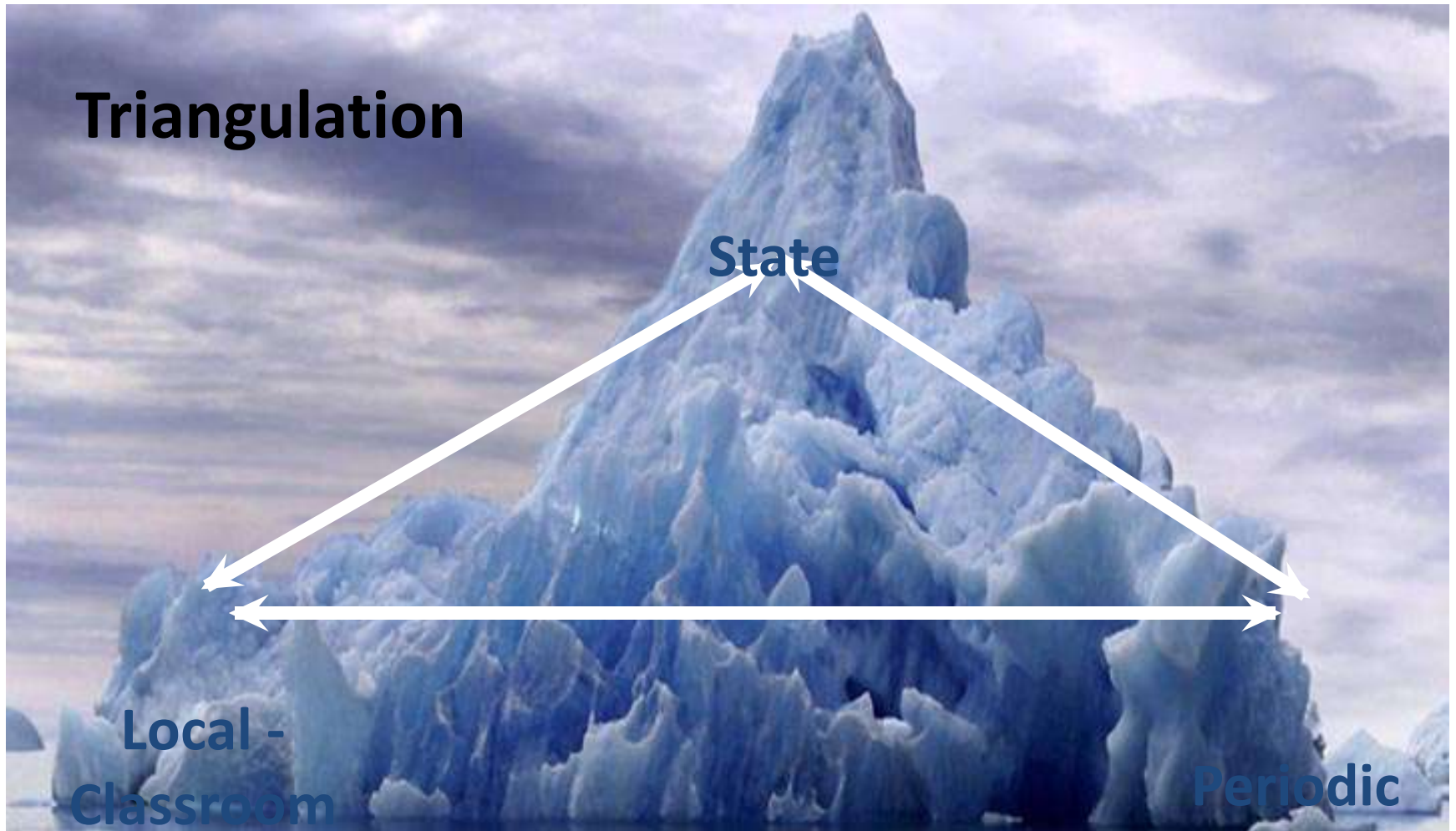
Availability of Screening and Skills Checklist Test Data

- End-of-Test Score Screen Reports available immediately

- 24 – 48 hours after tests are uploaded

- User Names and Passwords distributed to teachers by MAP Coordinator or School Administrator

  - Go to **www.nwea.org** and click on "Log In: Reports Site"

Screening Test Reports: End-of-Test Score Screen

```
        Danica Belmont - PRI-READ-Screening (Early Literacy) - 09/01/2007

Identify Letters and Sounds               A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
        Identifies Upper Case: 57% (15/26)  B   D E     G H I J           O P         T     V W X Y Z
        Identifies Lower Case: 69% (18/26)    c d    f g   i j k l m n    p q r s t    v w    y
        Identifies Letter Sound: 57% (15/26) a     d e      h    j k      n    p    r    t u v w    y z
Summary: Identify Letters and Sounds       61% (48/78)

Concepts of Print
                        Top of page  No
                     Bottom of page  Yes
               Where to begin to read  Yes
               Where to end reading  Yes
                   Identifies a word  Yes
      Identifies that print tells a story  Yes
          Identifies spaces between words  Yes
            Identifies letters make words  Yes
                  Identifies letters  Yes
    Identifies a word with a capital letter  Yes
          Knows meaning of talking marks  No
              Knows meaning of period  No
        Knows meaning of question mark  No
     Identifies the first letter of a word  No
           Identifies the front of a book  Yes
        Identify the last letter of a word  Yes
Summary: Concepts of Print                 68% (11/16)

Test Summary                               62% (59/94)
```

Skills Checklist Test Reports: End-of-Test Score Screen

Brittany Penn - PRI-READ-Skills (PhonologicalAwareness) - 09/06/07

Phonological Awareness: Manipulation of Sounds

Blending of Sounds	60%	(3/5)
Rhyming	60%	(3/5)
Substitution-Beginning Sounds	60%	(3/5)
Substitution-Middle Sounds	60%	(3/5)
Substitution-Ending Sounds	80%	(4/5)
Reordering Sounds	80%	(4/5)

Identifying Number of Syllables

One syllable words	60%	(3/5)
Two syllable words	60%	(3/5)
Three syllable words	60%	(3/5)
Deletion of Sounds	40%	(2/5)

Summary: Phonological Awareness: Manipulation of Sounds   62% (31/50)

Test Summary   62% (31/50)

Accessing Screening and Skills Checklist Reports

Welcome Johnson Elementary

Online Reports

- Logins and Teacher Reports
- Class Rosters
- Enrollment Summary
- Test Upload Summary
- Students Not Tested
- Students Not Rostered
- Students Unassigned
- Class By Subject
- Grade By Subject
- MAP for Primary Grades

DesCartes: A Continuum of Learning

Unleash Potential

Link to access various Screening and Skills Checklist reports

student understanding.

If your district has licensed DesCartes, you can access the application by clicking on "DesCartes" in the left navigation under "Data-Tools".

Online Reports

- **Teacher Reports** - a list of your students' test events for the selected term.
- **Class Rosters** - a list of the roster for each of your classes for a selected term. Student Progress reports are accessible from the Class Roster

test scores directly to instruction.

Without digging through pages of data or piles of numbers, at-a-glance analytical tools present information regarding the status of students (individually, by class, by grade, or by a school) relative to growth, proficiency, and norms. These data are easily accessed and analyzed, empowering educators to take meaningful action.

Access dynamic reports now.

Screening and Skills Checklist Report Teacher Report

Screening and Skills Checklist Reports: Sub-skill Performance Report

- Groups students with similar learning needs in reading and mathematics sub-skills

MAP for Primary Grades - Sub-skill Performance Report

View: All Sep...

School:
Teacher:
Class:
Test: **Primary GR-Skills Checklist-Phonics-Consonants**
Start Date:

Percentage of

	Student ID	Student Name	Sub-skill 1	Sub-skill 2	Sub-skill 3	Sub-skill 4	Sub-skill 5
Low							
✓		Ed Anderson	5/5: 100%	2/5: 40%	4/5: 80%	4/5: 80%	4/5: 80%
✓		Hina Kurada	4/5: 80%	1/5: 20%	0/5: 0%	0/5: 0%	0/5: 0%
✓		Paul Pauley	2/5: 40%	4/5: 80%	4/5: 80%	3/5: 60%	1/5: 20%
Medium							Hide Detail ⌃
✓		Hannah Bane	5/5: 100%	1/5: 20%	2/5: 40%	1/5: 20%	0/5: 0%
✓		Maxwell Blue	5/5: 100%	4/5: 80%	4/5: 80%	4/5: 80%	2/5: 40%
✓		Jennifer Carlson	5/5: 100%	5/5: 100%	5/5: 100%	2/5: 40%	5/5: 100%
✓		Carl Clark	5/5: 100%	3/5: 60%	4/5: 80%	4/5: 80%	4/5: 80%
✓		Scott Hill	4/5: 80%	5/5: 100%	5/5: 100%	3/5: 60%	5/5: 100%
✓		Tor Jorgenson	5/5: 100%	4/5: 80%	3/5: 60%	4/5: 80%	2/5: 40%
✓		Susan Smith	5/5: 100%	5/5: 100%	5/5: 100%	2/5: 40%	5/5: 100%
✓		Madison Thornwright	5/5: 100%	3/5: 60%	2/5: 40%	4/5: 80%	4/5: 80%
✓		Samuel Thorogood	4/5: 80%	2/5: 40%	3/5: 60%	3/5: 60%	2/5: 40%
✓		Tuvil Tonescu	5/5: 100%	3/5: 60%	3/5: 60%	4/5: 80%	2/5: 40%
✓		James White	3/5: 60%	5/5: 100%	5/5: 100%	2/5: 40%	5/5: 100%
✓		Anthony Wright	5/5: 100%	3/5: 60%	4/5: 80%	4/5: 80%	3/5: 60%

	Student ID	Student Name	Addition: With pictures of objects	Addition: With numbers – horizontally	Addition: With numbers – vertically	Addition: 3 or more numbers	Addition: Word problems – result unknown
High							Hide Detail ⌃
✓		Kimberly Anderson	5/5: 100%	3/5: 60%	4/5: 80%	4/5: 80%	4/5: 80%
✓		Joel Baker	4/5: 80%	5/5: 100%	5/5: 100%	3/5: 60%	5/5: 100%
✓		Zoey Halverson	5/5: 100%	4/5: 80%	4/5: 80%	5/5: 100%	4/5: 80%
✓		Jamal Johnson	4/5: 80%	5/5: 100%	5/5: 100%	3/5: 60%	5/5: 100%

Availability of Survey w/ Goals Test Data

- Immediate
  - End-of-Test Score Screen Report provides preliminary data
- 24 – 48 hours after uploading test data
  - User Names and Passwords distributed to teachers by MAP Coordinator or School Administrator
  - Go to **www.nwea.org** and click on <Log In: Reports Site>
  - Online reports for Survey w/ Goals Tests only
  - 72 hours after district summary reports have been ordered
- Some Survey w/ Goals reports will be available

Note: MAP for Primary Grades data now displays in the Dynamic Reporting Suite platform

Survey w/ Goals Reports: End-of-Test Score Screen

Paula Anderson
Your Reading score is 201
Your Lexile score is 524-674

(Vocabulary and Word Structure 190-207)
(Comprehension 183-200)
(Writing 204-219)

Accessing Survey w/ Goals Online Reports

Welcome Johnson Elementary

Menu
- Home
- Log Out

Actions
- Change Password

Online Reports
- Teacher Reports
- Class Rosters
- Class By Subject
- Grade By Subject

MAP for Primary Grades

Instructional Resources
- Class By RIT

Data-Tools
- DesCartes

MAP for Primary Grades Instructional Data

Links to access various Survey w/ Goals reports and resources

By asking relevant, thoughtful questions, educators can have a lasting impact on student learning. DesCartes is one such tool that allows educators insight into student understanding.

If your district has licensed DesCartes, you can access the application by clicking on "DesCartes" in the left navigation under "Data-Tools".

Online Reports

- **Teacher Reports** - a list of your students' test events for the selected term.
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Dynamic Reporting Suite

The dynamic reporting suite is a new reporting platform that simplifies data analysis and offers classroom tools to apply test scores directly to instruction.

Without digging through pages of data or piles of numbers, at-a-glance analytical tools present information regarding the status of students (individually, by class, by grade, or by a school) relative to growth, proficiency, and norms. These data are easily accessed and analyzed, empowering educators to take meaningful action.

Access dynamic reports now.

Survey w/ Goals Reports: Student Report – Class Roster
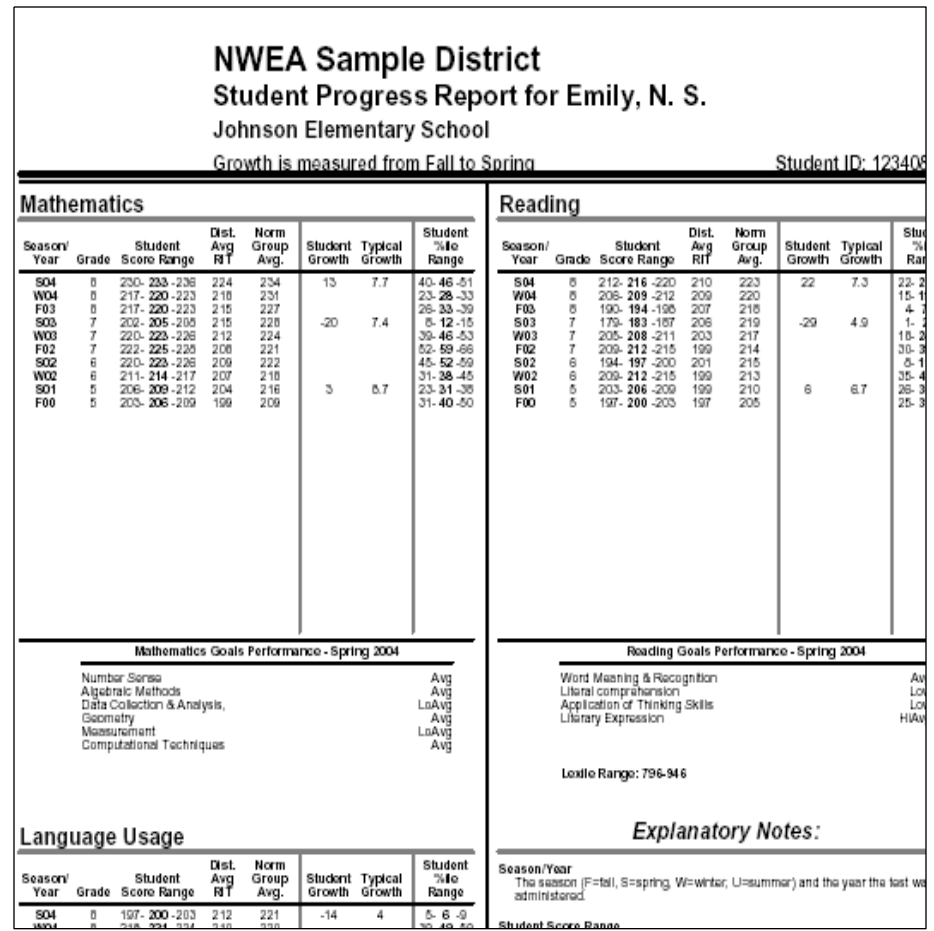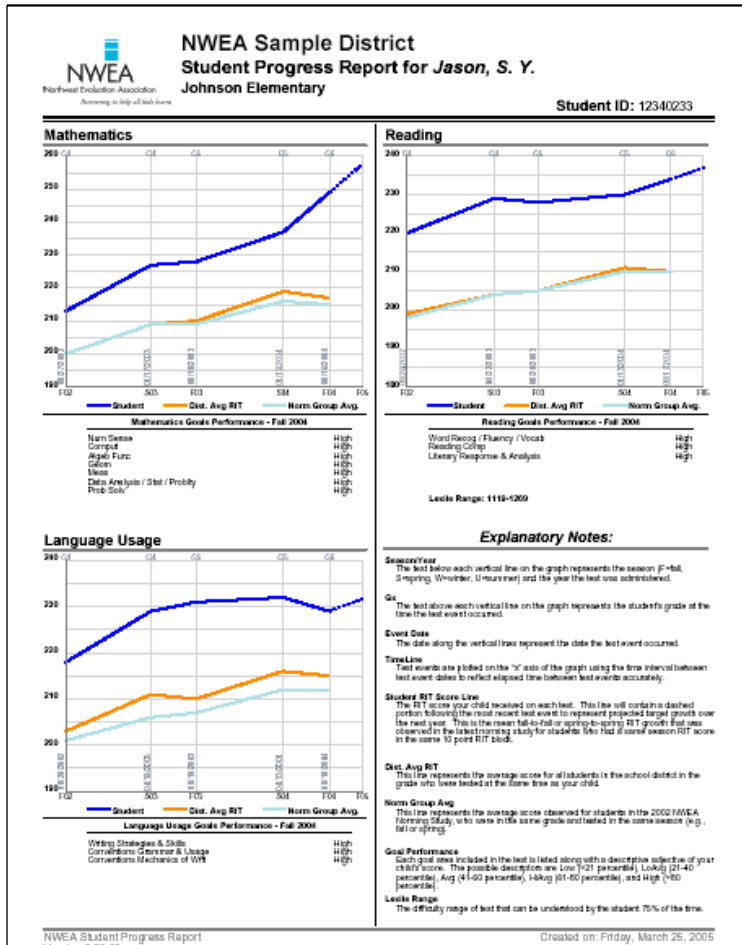
Survey w/ Goals Reports: Teacher Report

Teacher Report - Mathematics Fall 2007

School: St. Helens Elementary School (NWEA Sample District 2)
Class: TF060014 Cole Homeroom 1(A)
Teacher: Cole, Logen N.
Test: Primary Grades Math (Combined Tests-all Goals)

Student ID	Name	Grd	Test Type	Test Date	RIT	Std Err	RIT Range	%ile	%ile Range	Problem Solving	Number Sense	Computation	Measurement & Geometry	Statistics & Probability	Algebra
SF07001801	Flaaten, Shaydawn N.	13	S/G	Sep 19	126	3.6	122-130	1	1-1	136-154	92-114	107-128	111-128	124-139	134-149
SF07001930	Reichard, Gary R.	13	S/G	Sep 19	131	3.5	128-135	1	1-1	137-156	119-136	106-127	131-149	129-145	119-136
SF07001823	Washer, Key R.	13	S/G	Sep 19	137	3.4	134-140	3	1-14	119-140	146-164	132-150	115-131	129-145	129-146
SF07001928	Trobaugh, Aris S.	13	S/G	Sep 19	138	3.3	135-141	6	1-19	118-140	143-165	132-149	130-146	115-133	135-150
SF07001936	Kaup, Abrahim M.	13	S/G	Sep 19	139	3.3	136-142	10	1-28	119-141	132-151	123-142	143-161	136-152	125-141
SF07001716	Kiass, Vanness S.	13	S/G	Sep 19	142	3.2	139-145	23	10-38	142-159	119-134	120-137	135-151	145-161	145-161
SF07001775	Belmont, Shin N.	13	S/G	Sep 19	144	3.2	141-147	33	19-47	133-150	140-157	108-130	135-150	147-163	146-162
SF07001844	Berges, Everet T.	13	S/G	Sep 19	146	3.1	143-149	43	23-56	132-149	150-167	125-143	139-154	131-146	145-162
SF07001826	Enciso-Ulloa, Shanekiqua A.	13	S/G	Sep 19	148	3.1	145-151	52	38-64	148-162	138-153	138-155	142-157	128-145	147-163
SF07001822	Neitzka, Dalyon N.	13	S/G	Sep 19	148	3.2	145-151	52	38-64	152-169	140-156	139-153	132-149	142-159	135-150
SF07001840	Boney, Kerathea A.	13	S/G	Sep 19	150	3.2	147-153	60	43-70	149-164	137-153	137-153	144-160	144-161	138-154
SF07001841	Mc Dougall, Nina A.	13	S/G	Sep 19	153	3.1	150-156	70	60-78	150-165	136-152	146-161	150-166	148-163	142-158
SF07001772	Exline, Leniz R.	13	S/G	Sep 19	161	3.2	158-164	89	83-94	167-189	143-160	142-159	160-175	143-160	161-177
SF07001849	Tausend, Yentel L.	13	S/G	Sep 19	166	3.1	163-169	95	92-98	168-186	145-161	162-178	156-175	167-182	153-168

Totals For: Primary Grades Math (Combined Tests-all Goals)

Students:	14							
Mean RIT:	144.9	Mean:	149.8	142.9	138.7	145.6	145.8	147.5
Std Dev:	10.8	Std Dev:	15.7	14.9	15.2	13.8	12.7	11.3
Median RIT:	145	Median:	148	146	141	145	147	148

Instructional Resources: Class by RIT

Class Breakdown by Overall RIT Score for NWEA Sample District 2
Three Sisters Elementary School - Fall 2007
Servant, Cheryl L. and TF060061 Servant Homeroom 1(A)

The Class Breakdown by Overall RIT Report provides a visual representation of the academic diversity in performance of a class in Reading, Language Usage, Mathematics, and Science.

- Click on the Subject to drill into the Class Breakdown by Goal report.

The score in parentheses by the student's name (i.e. Name (219)) represents their overall RIT score for this subject.

☑ Create PDF for printing on Legal size (8½ x 14) paper.
To create a PDF report of the chart below, click here 🔖

	< 141	141-150	151-160	161-170	171-180	181 +
Mathematics	←	N. Reilly (141) J. N. Feleppelle (143) R. T. Pour (149)	R. C. Carasiti (153) K. H. Sabbagh (156) D. A. Frankki (158) T. A. Kephart (159) S. A. Edgmon (160) I. M. Lewis (160) Z. E. Wallenfang (160)	C. E. Wishkeno-Green (162) M. N. Terlap (163) J. E. Kratzer (167) S. R. Rosipko (167) F. A. Requejo (168) C. Hage (169) C. N. Gow (170)	T. S. Bitterman (172) C. N. Foerg (176)	K. E. Luzardo (186)
Reading	S. H. Gaiser (140)	R. T. Pour (149)	R. C. Carasiti (151) C. N. Gow (152) N. Reilly (152) K. H. Sabbagh (153) J. N. Feleppelle (157) M. N. Terlap (158) I. M. Lewis (159) S. A. Edgmon (160) D. A. Frankki (160) Z. E. Wallenfang (160)	C. E. Wishkeno-Green (164) M. E. Hemond (165) J. E. Kratzer (165) F. A. Requejo (166) T. A. Kephart (168) C. Hage (170)	T. S. Bitterman (174) K. E. Luzardo (176) C. N. Foerg (180)	S. R. Rosipko (183)