

The Broad Symposium

D is for Data

Using Common Formative Assessments and Student Performance Data to Improve Classroom Instruction



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Skill Assessment Online

Key Components:

- District educators maintain complete content and scheduling control
- Enormous flexibility and expandability to meet district needs
- Completely web-based
- Real-time results
- Varied and flexible reporting feature and clickable graphs
- Online training tutorials and district resources components
- Ease of use and hierarchical access

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Benchmark Assessments

- Quarterly mathematics and reading formative assessments that are tightly aligned to state standards and district pacing guides
- Given in grades 3, 5, 6 and 7
- Key for providing ongoing feedback to administrators, principals and teachers on instructional programs and progress

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http://bridgeporttesting.com:81 - Skill Assessment Online - Heads Up Display (District Summary) - Microsoft Int...

District Standard Analysis

Go Back HUD

★ These graphs display District Standard Analysis.

CRITERIA:

Test: Mathematics - Grade 5 Marking Period 4

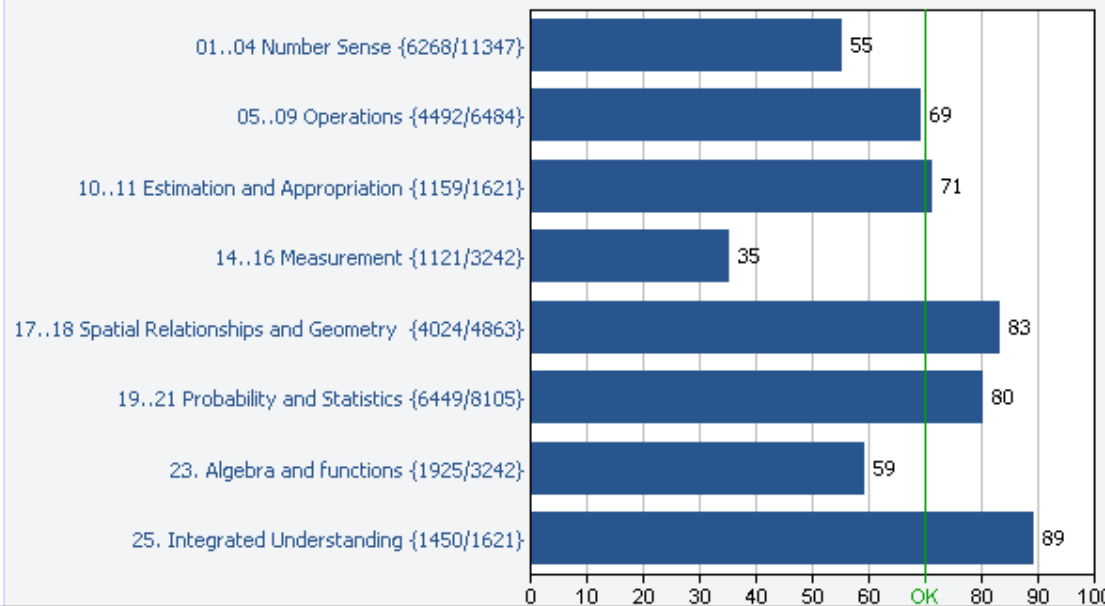
Grade: Fifth

Workgroup: All

Subject: Mathematics

District Standard Analysis

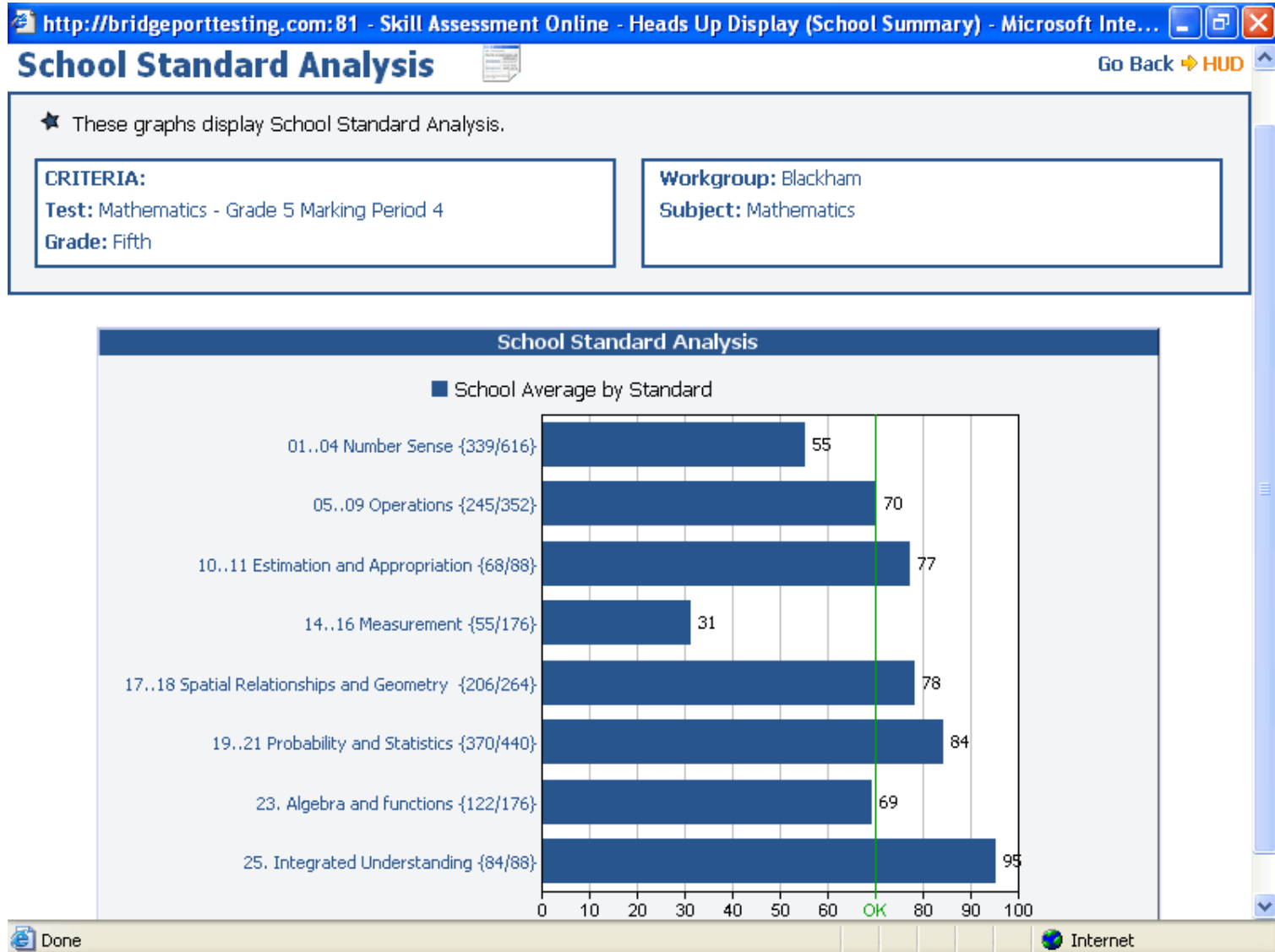
■ District Average by Standard



Done

Internet

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http://bridgeporttesting.com:81 - Skill Assessment Online - Standards, Strands and Skills Summa - Microsoft Int...

CRITERIA: Test: Mathematics - Grade 5 Marking Period 4 Grade: Fifth Matches Found: 16	Workgroup: Blackham-Rm: 206, Jackie Simmons-W Subject: Mathematics Show All Skills (Regardless of Data): False
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Standard / Strand	Skill	Avg (Cor/Tot)
01..04 Number Sense		
1. Place Value	1c. Identify alternative forms of expressing whole numbers < 10,000 using regrouping	71% (27/38)
4. Order, magnitude and rounding of numbers	4b. Order mixed numbers (including fractions) and decimals	50% (19/38)
	4d. Describe the magnitude of mixed numbers (including fractions) and decimals	53% (20/38)
	4f. Round decimals	79% (15/19)

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http://www.pcpalsolutions.com - Skill Assessment Online - Standards, Strands and Skills Student - Microsoft Int...

CRITERIA:

Test: Mathematics - Grade 3 Marking Period 4

Grade: Third

Show All Skills (Regardless of Data): False

Workgroup: Group: Barkley Elem.

Subject: Mathematics

Student ID: All

User Score Filter: All

Standard / Strand

Skill

Avg %

01..04 Number Sense

1. Place Value

1b. Identify alternative forms of expressing whole numbers using expanded notations

90

Student #	Student Name	Student %
2299027	Kyeema Anderson	100
8032570	LaSanie Baez	100
301021	Alejandra Cassells	50
1999024	Eliezer Cooper	100
1900119	Arthur Dash	100

1c. Identify alternative forms of expressing whole numbers using regrouping

60

Student #	Student Name	Student %
2299027	Kyeema Anderson	100
8032570	LaSanie Baez	0
301021	Alejandra Cassells	0
1999024	Eliezer Cooper	100
1900119	Arthur Dash	100

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System Supports

- Executive administrators, district content/building administrators and coaches
- Center for Performance Assessment
- Cooperative Extension Services
- Data walls throughout each school and district office

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Culture

- Paradigm shift from testing students to assessing learning and using data to inform instruction
- More productive and efficient use of time for instruction based on individual needs
- Real-time data supports decisions at all levels from the district to the student
- More focused parent-teacher conferences based on performance data
- Students are more focused on learning and involved in setting their goals based on information from posted data walls throughout the school

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Culture

- Provides accountability for learning.
- Schools with the greatest improvement in student achievement consistently use common assessments.
- Many students are over tested, but they are under assessed.
- The use of a common assessment for each major discipline allows teachers to have daily discretion and independence while preserving a school-wide commitment to equity and consistency of expectations.
- Supports united and focused planning at the district, school and classroom levels.
- Shapes professional development sessions and instructional delivery.

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Training

- Web-based training resources and online tutorials
- Web-based resources for instruction
 - Pacing guides
 - Connecticut Mastery Test handbooks
 - Looking at Student Data (LASD) protocols
- Looking at Student Work sessions combined with LASD protocols
- Use of formative assessments in decision-making

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Next Steps

- Expand quarterly testing to grades 4 & 8
- Begin benchmark testing in Science
- Develop online writing assessments with feedback

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Handouts

- Brochures
- Samples