

District Assessment Report 2011-2012 Investigations Grade 4 Unit 3

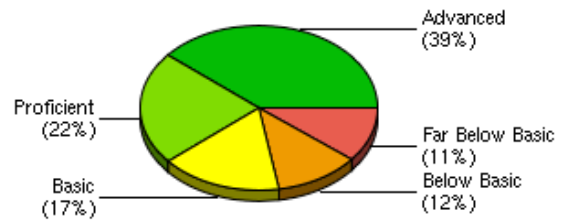
District Name	Consortium
Test Date	Aug 15, 2011

Standard / Cluster	Ann J. Kellogg School: 29 Students	Beadle Lake Elementary School: 47 Students	Coburn School: 34 Students	Dudley School: 39 Students	Franklin School: 41 Students	Fremont School: 37 Students	Lamora Park School: 8 Students	Minges Brook School: 53 Students	Pennfield Dunlap Elementary: 143 Students	Prairieview School: 38 Students	Riverside Elementary School: 46 Students	Sonoma School: 64 Students
MA.4.4.NBT.5 (4)	53.45%	61.17%	59.56%	61.86%	71.04%	61.15%	45.31%	75%	67.48%	58.22%	88.04%	76.37%
MA.4.4.NBT.6 (4)	62.64%	68.79%	40.69%	71.37%	71.95%	60.81%	52.08%	78.3%	62.12%	44.74%	92.03%	78.13%
MA.4.4.OA.1 (4)	58.04%	60.64%	55.39%	61.97%	73.17%	59.46%	50%	74.84%	65.85%	57.46%	88.41%	75.26%
MA.4.4.OA.2 (4)	58.04%	60.64%	55.39%	61.97%	73.17%	59.46%	50%	74.84%	65.85%	57.46%	88.41%	75.26%
MA.4.4.OA.3 (4)	62.64%	68.79%	40.69%	71.37%	71.95%	60.81%	52.08%	78.3%	62.12%	44.74%	92.03%	78.13%
Questions	57.39%	64.44%	51.47%	65.93%	71.43%	61%	48.22%	76.41%	65.18%	52.44%	89.75%	77.12%
Overall Exam	57.39%	64.44%	51.47%	65.93%	71.43%	61%	48.22%	76.41%	65.18%	52.44%	89.75%	77.12%

Standard / Cluster	Urbandale School: 59 Students	Valley View Elementary School: 43 Students	Verona School: 61 Students	Watties Park Elementary School: 42 Students	Westlake Elementary School: 82 Students	District Average
MA.4.4.NBT.5 (4)	69.49%	45.93%	58.2%	80.65%	71.04%	66.36%
MA.4.4.NBT.6 (4)	58.76%	47.29%	52.46%	76.19%	67.28%	63.78%
MA.4.4.OA.1 (4)	68.64%	47.29%	57.92%	78.18%	72.56%	66.06%
MA.4.4.OA.2 (4)	68.64%	47.29%	57.92%	78.18%	72.56%	66.06%
MA.4.4.OA.3 (4)	58.76%	47.29%	52.46%	76.19%	67.28%	63.78%
Questions	64.89%	46.51%	55.74%	78.74%	69.43%	65.25%
Overall Exam	64.89%	46.51%	55.74%	78.74%	69.43%	65.25%

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Performance Level	# Students	% Students
Advanced	337	39
Proficient	193	22
Basic	143	17
Below Basic	100	12
Far Below Basic	93	11
Total	866	100%



Standards/Clusters Tested

Standard / Cluster	Description	# Items
MA.4.4.NBT.5 (4)	Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	4
MA.4.4.NBT.6 (4)	Find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	3
MA.4.4.OA.1 (4)	Interpret a multiplication equation as a comparison, e.g., interpret $35 = 5 \times 7$ as a statement that 35 is 5 times as many as 7 and 7 times as many as 5. Represent verbal statements of multiplicative comparisons as multiplication equations.	3
MA.4.4.OA.2 (4)	Multiply or divide to solve word problems involving multiplicative comparison, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem, distinguishing multiplicative comparison from additive comparison.	3
MA.4.4.OA.3 (4)	Solve multistep word problems posed with whole numbers and having whole-number answers using the four operations, including problems in which remainders must be interpreted. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding.	3
Questions		7

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Question	Point	Standard / Cluster	0	1	2	NR	Correct	Incorrect	Percent Correct
Q1	2	MA.4.4.NBT.5 (4), MA.4.4.OA.1 (4), MA.4.4.OA.2 (4), Questions	104	112	650	1			Not Applicable
Q2	2	MA.4.4.NBT.5 (4), MA.4.4.OA.1 (4), MA.4.4.OA.2 (4), Questions	294	163	408	2			Not Applicable
Q3	2	MA.4.4.NBT.5 (4), MA.4.4.OA.1 (4), MA.4.4.OA.2 (4), Questions	213	228	424	2			Not Applicable
Q4	2	MA.4.4.NBT.5 (4), Questions	181	190	494	2			Not Applicable
Q5	2	MA.4.4.NBT.6 (4), MA.4.4.OA.3 (4), Questions	234	129	503	1			Not Applicable
Q6	2	MA.4.4.NBT.6 (4), MA.4.4.OA.3 (4), Questions	195	211	459	2			Not Applicable
Q7	2	MA.4.4.NBT.6 (4), MA.4.4.OA.3 (4), Questions	260	95	510	2			Not Applicable