

3

Review the Score Distribution Data

Insert for Process Step 3

- The next step is to review the score distribution data in the School Summary Report. First, you will look at your data for All Students. On the School Summary Report for the 3rd and 9th grades, the distribution data begins on page 2. For grades 4-8, the distribution data begins on page 4 following the transition data. The distribution data for each subject is on a separate page. Each subject area is broken down into sections and are referred to as domains, focal points or disciplines depending on the subject area. When analyzing the MEAP data, you will first identify the one or two domains, focal points or disciplines that make up the largest portion of the subject area in terms of possible points. The standards within the identified areas are referred to as power standards and are the standards on which you should focus more time.

Mathematics Score Distribution

GLCE Code	FOCAL POINT Abbreviated GLCE Descriptor	No. of Students Assessed	Mean Points	Points Possible	Percent of Students Scoring			
					0	1	2	3
	Decimal, Fraction Operations	73	3.9	10				
N.FL.05.14	Add and subtract fractions with unlike denominators	73	0.7	2	59	15	26	
N.FL.05.18	Write statements involving + and - of fractions	73	0.7	2	44	38	18	
N.FL.05.20	Solve applied problems using fractions & decimals	73	0.9	2	33	48	19	
N.MR.05.19	Solve contextual problems involving +/- fractions	73	0.7	2	56	21	23	
N.MR.05.21	Solve for the unknown in equations with fractions	73	1.0	2	34	34	32	
	Whole-Number Division	73	12.6	23				
N.MR.05.01	Understand the meaning of division of whole numbers	73	1.5	2		25	62	
N.MR.05.02	Know division of whole numbers in form $a = bq + r$	73	1.2	2	22	37	41	
N.MR.05.03	Write mathematical statements involving division	73	1.3	2	22	25	53	
N.FL.05.04	Multiply a multi-digit number by a two-digit number	73	1.5	2	14	22	64	
N.FL.05.05	Solve problems involving \times and \div of whole numbers	73	0.9	2	23	64	12	
N.MR.05.15	\times a whole number by powers of 10, identify patterns	73	1.3	2	11	47	42	
N.MR.05.17	Multiply decimals to 100ths by whole numbers	73	1.9	3	10	22	34	34
M.UN.05.01	Know equivalence of 1 liter, 1000 ml and 1000 cc	73	0.9	2	30	52	18	
M.UN.05.02	Know the units of measure of volume	73	0.5	2	52	44	4	
M.UN.05.03	Compare relative sizes of cubic measures	73	0.4	1	62	38		
M.UN.05.04	Convert measurements within a given system	73	1.2	3	27	36	29	8
	Properties of 2D Shapes/Angles	73	5.6	11				
G.GS.05.02	Measure angles with a protractor and classify	73	2.2	3	8	15	23	53
G.GS.05.03	Identify angles on a straight line & vertical angles	73	0.4	1	62	38		
G.GS.05.04	Find unknown angles in problems	73	1.5	3	19	33	27	21
G.GS.05.05	Know straight angle and angles surrounding a point	73	0.6	2	51	41	8	
G.TR.05.01	Associate an angle with a certain amount of turning	73	0.9	2	34	40	26	
	Connections	73	8.2	16				
N.ME.05.08	Understand the relative magnitude base-10 system	73	0.1	1		5		
N.ME.05.10	Understand & show fractions as a statement of \div	73	1.4	2	16	23	60	
N.ME.05.11	Compare two fractions using common denominators	73	1.8	3	18	21	26	36
N.ME.05.12	Multiply two unit fractions using area model	73	1.1	2	12	70	18	
N.MR.05.13	Divide using fractions and whole numbers	73	0.5	1	45	55		
M.PS.05.10	Solve volume problems of rectangular prisms	73	0.9	2	42	25	33	
D.RE.05.01	Read and interpret line graphs, and solve problems	73	1.0	3	34	32	32	3
D.RE.05.02	Construct line graphs from tables of data	73	1.4	2	14	33	53	

- In Mathematics, the two focal points with the highest number of total Points Possible, Whole Number Division and Connections, are outlined in red. Identify these areas and the power standards within these areas on your report in all of the subjects relevant to your grade level. Repeat these steps for the next grade level also.