

DRILLING-DOWN USING LONGITUDINAL AND COHORT DATA

1. As a table group, look at each report and discuss what the information represents.
2. Individually, using a highlighter, highlight some findings and record on the handout.
3. As a table, share your findings. Generate a few more conclusions together.
4. Out of all the findings your table generated, be prepared to share with the entire group the one finding your table would like to investigate further.
5. Think about your findings and generated 3-4 questions that you would like to drill-down further in respect to Objective 4.
6. Record your questions on the page provided.

Ex. Mathematics Longitudinal Data Sample ISD

Finding: For both years in 5th grade, Obj. 4 has remained close to same percent.

Questions: Were the teachers teaching to the correct level of the TEKS?

Were the test questions more difficult in 2004 than 2003?

What was the experience level of the teachers, or was there teacher turn over?





Longitudinal Summary Report - Mathematics

7/19/2004

Local Objective Mastery
Local Obj Mastery Standard set by User in Test Standards

Campus: Sample ISD

Group Name: 5th Grade both years

Status	Objective	2003/2004		2002/2003		2001/2002		2000/2001	
		Mastery Total/Percent		Mastery Total/Percent		Mastery Total/Percent		Mastery Total/Percent	
+	1. Demonstrate an understanding of numbers, operations, and quantitative	31	43.1	25	33.8	0	0.0	0	0.0
+	2. Demonstrate an understanding of patterns, relationships, and algebraic	32	44.4	26	35.1	0	0.0	0	0.0
+	3. Demonstrate an understanding of geometry and spatial reasoning.	48	66.7	46	62.2	0	0.0	0	0.0
-	4. Demonstrate an understanding of the concepts and uses of measurement.	26	36.1	28	37.8	0	0.0	0	0.0
+	5. Demonstrate an understanding of probability and statistics.	51	70.8	33	44.6	0	0.0	0	0.0
+	6. Demonstrate an understanding of math processes and tools used in problem	32	44.4	25	33.8	0	0.0	0	0.0

Summary Data

-	Met Standards	44	61.1	49	66.2	0	0.0	0	0.0
+	Mastered ALL Objectives	14	19.4	7	9.5	0	0.0	0	0.0
+	Student Count	72		74		0		0	
+	Average Scale Score	2,060.32		2,018.14		0.00		0.00	

+ Indicates improvement for all selected Years
 - Indicates decline for all selected Years
 Note: This Report contains different students for all Years.



Cohort Summary Report - Mathematics

07/19/04

Campus: Sample ISD

Group Name: Same group over time

Students Tested: 60

Local Objective Mastery

Local Obj Mastery Standard set by User in Test Standards

Status	Objective	Grade 05 2003/2004		Grade 04 2002/2003		Grade 03		Grade 02	
		Mastering Total/Percent		Mastering Total/Percent		Mastering Total/Percent		Mastering Total/Percent	
+	1. Demonstrate an understanding of numbers, operations, and quantitative	24	40.0	23	38.3	0	0.0	0	0.0
-	2. Demonstrate an understanding of patterns, relationships, and algebraic	24	40.0	34	56.7	0	0.0	0	0.0
+	3. Demonstrate an understanding of geometry and spatial reasoning.	40	66.7	11	18.3	0	0.0	0	0.0
+	4. Demonstrate an understanding of the concepts and uses of measurement.	20	33.3	11	18.3	0	0.0	0	0.0
+	5. Demonstrate an understanding of probability and statistics.	42	70.0	26	43.3	0	0.0	0	0.0
+	6. Demonstrate an understanding of math processes and tools used in problem	25	41.7	13	21.7	0	0.0	0	0.0

Summary Data

+	Met Standards	36	60.0	36	60.0	0	0.0	0	0.0
+	Mastered ALL Objectives	9	15.0	3	5.0	0	0.0	0	0.0
+	Average Scale Score	2,071.35		2,031.92		0.00		0.00	

+ Indicates improvement for all selected Years
 - Indicates decline for all selected Years
 Note: This Report contains the same students for all Years

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<p><u>Findings</u></p>	<p><u>Questions</u></p>
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