

Grade Chart, Score Distribution & Error Analysis

Score Distribution Charts are provided to help you evaluate student progress.

By recording information in both columns you will have a record of how the students did on the test and the math problems with which they had the most difficulty.

This is a valuable tool for parent / teacher conferences. Parents see how their child is doing relative to the class without you having to reveal the identity of any other class members.

The distribution can be used for assigning letter grades, based on teacher standards considering the ability of the class and the difficulty of the test.

You should make a copy of the charts for use with each test.

INSTRUCTIONS

Enter students' names on the grade chart (*next page*) and assign a number to each student. Use those numbers to track students on the Score Distribution and Error Analysis chart on page i20.

Incorrect answers for each student >>
(Left column)

- The numbers on the left of the column represent the total number of problems missed on the test.
- Write each student's number next to the appropriate number missed on the test.

Example: Student #19 missed 2 problems on the test and Student #14 missed 0.

Sample Score Distribution and Error Analysis Chart Test 12 Excel math

Incorrect answers for each student	Problems students are missing	Problem #
0	2, 6, 9, 14	#1
-1	3, 5, 15, 16, 17, 20	#2
-2	7, 10, 12, 13, 18, 19	#3
-3	1, 8, 11	#4
-4		#5
-5	4	#6
-6		#7
-7		#8
-8		#9
-9		#10
-10		#11
-11		#12
-12		#13
-13		#14
-14		#15
-15		#16
-16		#17
-17		#18
-18		#19
-19	+++	#20
-20	+++	

<< Problems students are missing
(Right center col.)

- The numbers 1 - 20 represent the individual problems on the tests.
- Put a tally mark by each number, each time that problem is missed as you grade the papers.

Example: Concepts in problems #19 and #20 need to be reviewed, as many students missed those answers.

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Names _____

	L	H	L	H	L	H	L	H	L	T	L	H	L	H	L	H	L	T
1																		
2																		
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Test Score Distribution & Error Analysis Chart

Test _____



Incorrect answers for each student	Problems students are missing	Problem #
0		
-1		#1
-2		#2
-3		#3
-4		#4
-5		#5
-6		#6
-7		#7
-8		#8
-9		#9
-10		#10
-11		#11
-12		#12
-13		#13
-14		#14
-15		#15
-16		#16
-17		#17
-18		#18
-19		#19
-20		#20