



Prepared by Steven Ellis
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The following directions are provided in order to prepare for the Department Collegial Data Conferences.

There are two sets of directions:

- I. How to determine performance bands
Within these directions is information on
 - a. data on subpopulations
 - b. calculating “% = proficient and above” for questions groups
- II. How to determine the performance band for each student
Within these directions is information on
 - a. rank order of question difficulty
 - b. rank order of question difficulty with each “question group”

I. Performance Bands

These are the same as “Groups”:

Intensive	= Far Below Basic	
Strategic	= Basic	
Benchmark	= At	also = Proficient
Advanced/Challenge	= Above	

These groups are identified based on their % correct on the Trimester Benchmark Exams. When the report asks for “% = Proficient or Above”, look for “At” and “Above” in the reports, below. To be useful, the “cut points” need to be identified. These are the “grading scale”, or the % correct that matches each group.

To determine the Cut Points:

(this report will also show the “question groups” and how to calculate “% = Proficient or Above”)

In EduSoft:

1. Login
2. > Benchmark Exams

3. > Reports
 4. > Performance Band Reports
 5. > Select Assessment; click "Continue", below
 6. > complete screen as shown:
 - All Students (entire group)
 - question group
 - show number of students in each band
- > click "CONTINUE", below

Performance Band Report

Selected exam: Advanced Math 6 - Tri 1 (Revised June 06) (October 30)

General report options:

Create one report for:

In addition to overall scores, show scores for each:

Standard

Question Group

Choose how to display additional scores:

Show the number of students in each band

1	2	3	4
1 (17%)	3 (50%)	2 (33%)	0 (0%)
1 (17%)	3 (50%)	2 (33%)	0 (0%)
0 (0%)	0 (0%)	3 (50%)	3 (50%)
0 (0%)	0 (0%)	3 (50%)	3 (50%)
1 (17%)	1 (17%)	3 (50%)	1 (17%)
0 (0%)	2 (33%)	0 (0%)	4 (67%)

Show the average score for each category

Band:	1	2	3	4
Approaching(4.41-7.15)		██		
Approaching(4.41-7.15)		██		
Proficient(7.81-10.2)			██	
Proficient(4.551-5.95)			██	
Proficient(4.551-5.95)			██	
Proficient(4.551-5.95)			██	

Item analysis:

Include item analysis

Highlight the bottom of questions

#	AV	PP	IR	CA
1	0.46	1	d	a
2	0.77	1	a	d

7. > select “Ed Programs:”

> you will see the list shown below from which you can select ELs, EOs, etc.

The numbers in parenthesis are the # of students in your class who fall into each category. This is a list from my “**Advanced Math 6**” class. Regardless of not having students in some categories, I highlighted some of interest for you.

ELs; EOs; GATE; Socio-economically Disadvantaged

All Special Education Programs (1)

Language Fluency - English Learner (EL) (0)

Class Size Reduction Full Day (0)

Language Fluency - English Only (1)

Class Size Reduction Half Day (0)

Language Fluency - Initially Fluent (I-FEP) (3)

Designated Instruction & Services (0)

Language Fluency – Re-designated (R-FEP) (8)

EL in Bilingual (0)

Migrant Education (0)

EL in CA Public Schools < 12 Months (0)

Not Special Education (4)

EL in ELD (0)

R-FEP Student Scored Prof or Adv 3 Times - ELA CST (0)

EL in ELD & SDAIE (0)

Resource Specialist Program (0)

EL in ELD & SDAIE with Primary Language (0)

SBE English Proficient (0)

EL in ELD Academic Subjects - Primary Language (0)

Section 504 Plan (0)

EL with No Program Participation (5)

Socio-economically Disadvantaged (3)

EL with Other EL Instructional Services (0)

Special Day Classes (0)

ESEA Title I (2)

Special Education Center of School (0)

Gifted and Talented (19)

Special Education in Regular Class Setting (0)

Indian Education (0)

Used Modifications during testing (0)

> click “CONTINUE”, below; twice

8. You will get a PDF like the one below.

You will have to do the indicated calculation (addition) to get the “% = Proficient or Above”

9. The “cut points” for the performance bands are listed and are useful when you have your list of students (see “Performance Bands for each student” below)

Performance Band Report for: Ellis, Steve
Exam: Advanced Math 6 - Tri 1 (Revised June 06) (October 30)

November 11, 2006

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Report Options:

Schools:	Hidden Valley Middle School	Grades:	All
Courses:	All	Gender:	All
Teachers:	Ellis, Steve	Ethnicities:	All
Custom Groups:	All	Ed Programs:	Gifted and Talented
# Students:	19	Roster:	2006-2007 School Year

Overall Performance:

<p align="center">Average Performance:</p> <p align="center">Score: 19.8/23 (86%)</p> <p align="center">At</p>	Per Band Performance:			
	Band	Range	# Students	%
	Far Below	0.00-11.49	0	0%
	Basic	11.50-16.09	2	11%
	At	16.10-20.69	8	42%
Above	20.70-23.0	9	47%	

Question Group Performance:

Question Group	Far Below	Basic	At	Above	not provided:
Decimals			5 (28%)	14 (74%)	100%
Fractions		3 (16%)	10 (53%)	6 (32%)	85%
Decimal-Fraction		4 (21%)	8 (42%)	7 (37%)	79%
Rational Numbers	1 (5%)	2 (11%)	4 (21%)	12 (63%)	84%

Question Groups:

Decimals: Section 1 - Multiple Choice: 2, 9, 11, 13

Fractions: Section 1 - Multiple Choice: 1, 3, 10, 14, 17, 18, 23

Decimal-Fraction Conversions: Section 1 - Multiple Choice: 4, 7, 8, 15, 16, 20, 21

Rational Numbers: Section 1 - Multiple Choice: 5, 6, 12, 19, 22

add these two columns for
 "% = Proficient or Above"

There were 23 questions on the Advanced Math 6 Trimester 1 Benchmark.

- Far Below (Intensive) = 0 to 11
- Basic (Strategic) = 12 to 16 correct
- At (Benchmark) = 17 to 20 correct
- Above (Above/Challenge) = 21 to 23 correct

II. Performance Bands for each student

In EduSoft:

1. Login
2. > Benchmark Exams
3. > Item Analysis
4. > **Item Response Report**
5. > select assessment and click "CONTINUE", below
6. > Create one report for: [All Students (entire group)]
 - > Sort the report by: (Overall Performance)
 - > Sort questions by: (Grouped By Question Group)
7. > Choose "All"; click "CONTINUE", below
8. > select "Spreadsheet"
9. > open with a spreadsheet program (probably Excel)

This is a portion of the spreadsheet that will be constructed.

I added the color to be consistent with the performance bands, above.

From this, you can see each student's overall performance band.

The question groups will be across the top. You can determine the level of difficulty for each question in each group.

# of Students: 25			Decimals			
Question #			1:2	1:9	1:11	1:13
% of Correct Responses			88%	96%	88%	92%
Total Points Possible			1	1	1	1
Correct Response			A	B	B	B
Student Name	Raw Score	% Correct				
student #1	8	35%	B	√	C	√
student #2	14	61%	√	√	√	√
student #3	14	61%	√	A	√	√
student #4	16	70%	√	√	√	√
student #5	17	74%	√	√	A	√
student #6	17	74%	√	√	√	√