

The Student History and Forecast Report shows the progress of students over the course of their assessments as well as a forecast of their achievement at the time of the state test.

This guide provides important information on how to interpret the student's report.

- ① Location of the student's information.
- ② PASeries (Progress Assessment Series) uses the scientifically based Lexile Framework for Reading® and the Quantile Framework for Mathematics® as standard scales of achievement. Understanding the student's Lexile and/or Quantile score allows you to select appropriate learning materials for enabling continued performance growth. More information and resources may be found at the following websites: <http://www.lexile.com>, <http://www.quantiles.com>, and in the PASeries Resource Library located at <http://www.paseries.net>. Included there are helpful guides on using Lexile and Quantile resources as well as colorful Lexile and Quantile Maps.
- ③ View the student's progress throughout the year. Each of the points on the line graph indicates the student's score on an individual PASeries test.
- ④ The student's Forecast Measure of achievement is represented by the blue dot. The Forecast Measure is a scientifically based forecast of how the student is expected to achieve at the time of the state test. The magenta points above and below the Forecast Measure indicate the expected likely range of achievement. With continued appropriate instruction, the Forecast Measure is a reliable estimate of how the student can be expected to perform on the state test. The number after the Forecast Measure (e.g., ± 95) represents the likely range in which the score is expected to fall. The smaller the expected range, the greater confidence you should have in the best estimate Forecast Measure (the blue dot).
- ⑤ The student's PASeries assessment history is shown. Included in the history are the PASeries assessments the student has completed, the Lexile or Quantile the student achieved on each assessment, and additional information about the number of questions answered correctly on each of the assessments.
- ⑥ An estimate of the student's end-of-the-year Lexile or Quantile score is shown. The Performance Level shown is determined by the student's Lexile or Quantile score. The performance level names and ranges are determined by each state and will vary from state to state.
- ⑦ A score range of the proficiency levels is provided. These performance levels are indicators of student performance expectations at the student's grade level.

Student History and Forecast Report

Student Name: Sample Student **District:** Sample District
Student Number: 123456789 **School:** Sample School
Grade: 5 **Class:** Sample Class

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Test Date	Test Name	Quantile Measure	(1)Numbers and Operations	(2)Geometry	(3)Algebra/Pat terns & Functions	(4)Data Analysis & Probability	(5)Measure ment
08/16/2006	Math Orange Screener	940Q	15/15	2/3	5/6	3/3	2/3
08/21/2006	Math Orange 1	1100Q	11/11	3/3	8/8	4/4	4/4
09/28/2006	Math Orange 2	1110Q	11/11	3/3	8/8	3/4	2/4
11/08/2006	Math Orange 3	1125Q	10/11	3/3	7/8	4/4	3/4
12/19/2006	Math Orange 4	1155Q	10/11	3/3	7/8	4/4	4/4
04/17/2007	Forecast Measure: 1155Q +/- 95						
	Forecast Performance Level: PASeries Level 4						

Performance Levels

400Q - 680Q = PASeries Level 1

685Q - 865Q = PASeries Level 2

870Q - 1075Q = PASeries Level 3

1080Q - 1400Q = PASeries Level 4


Page 1 of 2

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08/14/2006

The Class History and Forecast Report shows student achievement and forecasted performance for a particular class or group of students by subject area.

- ① The class information is provided.
- ② The class average Lexile or Quantile score is provided for each PASeries assessment completed by the class in the subject area.
- ③ Student measures for each PASeries assessment are provided.
- ④ Individual student Forecast Measures and Forecast Performance Levels are provided. You may sort this report by Student Name or by Forecast Measure.



Test Administration: MATH PROGRESS TESTS ①

School: Sample School ④


Class: Sample Class

Student Name	Math Progress Tests - Quantile Measure						Forecast Measure	Forecast Performance Level
	Screener	1	2	3	4	5		
Class Average	763Q	809Q	851Q	876Q	913Q	924Q	944Q	
ALastname, First							1105Q	Met the Standard
Green						445Q		
Orange	850Q	660Q	785Q	885Q	965Q	1040Q	1105Q	
BLastname, First								
Orange	1125Q							
CLastname, First							880Q	Met the Standard
Orange	375Q	465Q	550Q	665Q	735Q	815Q	875Q	
DLastname, First							1045Q	Met the Standard
Orange	940Q	1015Q	1035Q					
ELastname, First							1005Q	Met the Standard
Orange	745Q	805Q	830Q	875Q	915Q	945Q	1005Q	

Page 1 of 5 Progress Assessment Series is a product of the Pearson Education family of companies. 09/14/2006

The Item Analysis Report provides student achievement on a particular PASeries assessment for a class or group.

- ⑤ The class information is provided. In Mathematics, the report may be sorted by Score Group to view student proficiency in individual strands.
- ⑥ Class performance by item is provided as class % correct on each item as well as the class % correct for the assessment. Clicking on the item number in the online report provides a .pdf version of the item. If state-specific alignments have been completed for the items, a row with the state abbreviation will be present. Clicking on the state abbreviation will yield the specific alignments for that item.
- ⑦ The raw score for each student is presented as well as individual student answers. Unanswered items are marked as incorrect for scoring purposes. You may sort by Score Group, Student Name, or Raw Score.



Test Administration: Math Progress Tests ⑤ Test: Math Orange 1

School: Sample School ⑤ Score Group: All Items

Class: Sample Class

Class Performance (28 students tested, maximum score possible: 30)																															
Question	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Answer Key	A	D	A	A	B	C	A	B	A	D	A	B	A	D	B	C	D	A	B	A	D	C	B	B	C	C	A	C	C		
Class % Correct	74	68	81	93	64	89	82	75	75	82	75	89	79	68	88	79	82	61	82	61	61	64	64	61	79	43	64	93	86	75	88
Student Name	Raw	Student Responses																													
ALastname, First	27	B	D	A	A	B	C	A	A	A	D	A	B	A	D	B	C	D	D	B	A	D	C	B	B	C	C	A	C	C	
BLastname, First	12	A	C	A	B	B	C	C	D	A	D	D	B	D	D	C	C	B	B	A	B	A	D	C	B	A	D	C	A	B	B
CLastname, First	27	A	C	A	A	B	C	A	B	A	B	A	B	A	D	B	C	D	A	A	A	D	C	B	B	C	C	A	C	C	
DLastname, First	22	A	B	A	A	C	C	A	B	C	D	A	B	A	C	B	C	D	A	B	C	D	C	D	B	B	C	A	A	C	
ELastname, First	24	B	D	A	A	A	C	A	B	A	A	A	B	A	D	B	D	D	A	B	A	A	C	B	B	C	C	A	C	C	
FLastname, First	30	A	D	A	A	B	C	A	B	A	D	A	B	A	D	B	C	D	A	B	A	D	C	B	B	B	C	C	A	C	
GLastname, First	25	A	D	A	A	B	C	B	B	A	D	A	B	A	D	B	D	D	A	B	A	D	C	B	C	C	C	A	C	A	
HLastname, First	25	B	D	A	A	B	C	A	A	A	D	A	B	A	D	A	C	D	D	B	A	D	C	B	B	D	C	C	A	C	
ILastname, First	15	A	C	A	B	B	C	A	D	A	B	A	B	D	D	A	C	B	A	D	B	A	D	C	B	A	D	C	A	B	C
JLastname, First	27	A	D	A	B	B	C	A	B	A	D	C	B	A	D	B	C	D	A	B	A	D	D	B	B	B	C	C	A	C	C
KLastname, First	24	A	A	A	A	B	B	A	B	A	A	A	B	A	D	B	C	B	A	B	A	D	B	B	B	B	C	B	A	C	C
LLastname, First	28	A	D	A	A	B	C	A	B	A	D	A	B	A	D	B	C	D	A	C	A	A	C	A	B	B	C	C	A	C	C
MLastname, First	30	A	D	A	A	B	C	A	B	A	D	A	B	A	D	B	C	D	A	B	A	D	C	B	B	B	C	C	A	C	C
NLastname, First	27	A	D	A	A	B	B	A	B	A	D	A	B	A	B	B	C	D	A	B	A	D	C	A	B	B	C	C	A	C	C
OLastname, First	10	A	C	A	B	B	C	B	B	A	C	A	D	D	D	D	C	B	D	C	B	B	D	C	D	A	D	C	B	D	
PLastname, First	27	A	D	A	A	B	C	B	B	A	D	A	B	A	D	B	D	D	A	B	A	D	C	B	B	C	C	C	A	C	C

■ indicates an incorrect answer.

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