



# Discovery Education Assessment Sample Reports

## West Virginia

Now you don't have to wait until the end of the year to know how your students will perform on the Westest. **Discovery Education Assessment** provides reliable, state-specific, research-based assessments. In partnership with your school, Discovery Education Assessment focuses on helping students and teachers achieve their maximum potential and improve test results. In addition, the system is easy to use, affordable, and teacher friendly.

Using Discovery Education Assessment, your school will receive test results for individuals, classes, and grade levels from the beginning of the school year. Based on these results, teachers use resources and tools to customize individual and group learning plans.

Specifically, teachers receive the following information from each predictive test:

- Prediction of proficiency for reading, language arts, and math
- Mastery levels for Westest and Terra Nova objectives
- Measurement of the *West Virginia Course of Study*
- Item analysis detailing percent correct, item difficulty level, and content measured
- Growth score for monitoring AYP goals
- Individual student item answers with total items correct and percentage by domain

Discovery Education Assessment reports are the most state-specific results available. No other formative assessment offers West Virginia-specific predictive assessment. Reports are specifically based on West Virginia's terms and definitions. Proficiency is identified as *Novice/Partial Mastery*, *Mastery*, and *Above Mastery/Distinguished*. Assessments measure progress throughout the year toward individual learning goals and state expectations. In addition, all information is provided at the following levels:

Student → Class → Grade → School → District

Reports are also available for the following subgroups: Gender, Ethnicity, LEP, Students with Disabilities, and Economically Disadvantaged. Additional subgroups can be created based on your specific needs.

Discovery Education Assessment helps you transform data into information, information into knowledge, and knowledge into action.

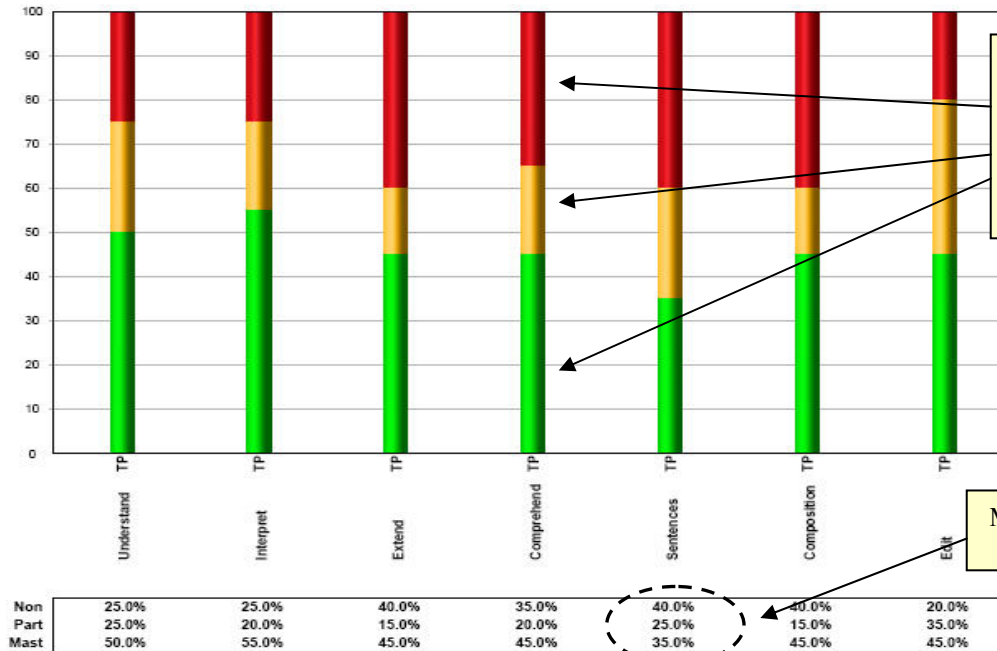


# Discovery Education Assessment Sample Reports

## Class and Grade Summary Report

Test P / 20 students

Mastery By Skill  
Non-Mastery  
Partial Mastery  
Mastery



**Color Coded Objectives:**  
Red = Non-Mastery  
Yellow = Partial Mastery  
Green = Mastery

Mastery is specific to each objective

## Student Report

Test P of PAB (20 students)  
Teacher: 1 WVDemoGradeSix  
Class: Grade 6 Reading  
Grade: Grade 6  
Subject: Reading/Language Arts

Student performance on each objective

Proficiency level by student

Individual students within class

	Understand	Interpret	Extend	Comprehend	Sentences	Composition	Edit	
s, J	Non	Non	Part	Mast	Non	Non	Mast	Nov 12
R	Non	Mast	Mast	Mast	Mast	Mast	Part	Mast 21
Carter, F	Mast	Mast	Mast	Mast	Mast	Mast	Mast	Abov 24
Clark, A	Non	Part	Non	Non	Mast	Non	Part	Nov 10
Gonzalez, M	Part	Mast	Non	Part	Non	Non	Non	Nov 11
Green, C	Mast	Mast	Part	Mast	Mast	Non	Part	Mast 17
Hall, E	Part	Non	Non	Non	Non	Non	Non	Nov 4
Hernandez, E	Mast	Mast	Part	Mast	Mast	Mast	Mast	Abov 25
Hill, M	Mast	Mast	Mast	Mast	Mast	Mast	Mast	Abov 27
Jackson, E	Part	Mast	Non	Part	Part	Mast	Non	Nov 13
King, G	Mast	Non	Non	Non	Non	Non	Non	Nov 7
Lee, T	Non	Part	Non	Non	Non	Non	Mast	Nov 8
Lewis, J	Mast	Mast	Mast	Mast	Mast	Mast	Mast	Abov 27
Lopez, J	Mast	Mast	Non	Mast	Part	Mast	Mast	Mast 19





# Discovery Education Assessment Sample Reports

## Objective Report

Q.#	Ans	Right		Wrong		Objective	Subskill	Code	Reporting Category	Reporting Subcategory	Level
		#	%	#	%						
<b>US Reporting Categories</b>											
<b>Reading/Language Arts</b>											
1	B	13	65	7	35	Interpretation	Conclusions	RLA.O.6.1.06	Reading	Comprehension strategies	Mod.
11		55	9	45		Extend Understanding	Fact/Opinion				Mod.
14		70	6	30		Comprehension Strategies	Formulate Questions	RLA.O.6.1.06	Reading	Comprehension strategies	Mod.
14		70	6	30		Text & Vocabulary Understand	Vocabulary	RLA.O.6.1.03	Reading	Grade-appropriate vocabulary	Easy
10		50	10	50		Extend Understanding	Author Purpose	RLA.O.6.1.07	Reading	Elements of literature	Mod.
12		60	8	40		Comprehension Strategies	Graphic Strategies	RLA.O.6.1.14	Reading	Analyze information	Easy
7	B	12	60	8	40	Interpretation	Story Elements/ Character	RLA.O.6.1.08	Reading	Identify characters of literary texts	Easy
8	C	12	60	8	40	Text & Vocabulary Understand	Stated information	RLA.O.6.1.05	Reading	Comprehension strategies	Mod.
9	B	10	50	10	50	Sentence Construction	Misplaced Modifier	RLA.O.6.2.02	Writing	Five-step writing process	Mod.
10	A	12	60	8	40	Proofreading/ Editing	Usage	RLA.O.6.2.02	Writing	Five-step writing process	Hard
11	B	12	60	8	40	Composition	Sequence	RLA.O.6.2.06	Writing	Edit compositions	Mod.
12	A	11	55	9	45	Composition	Information Sources	RLA.O.6.2.08	Writing	Electronic & non-electronic reference	Hard
13	D	11	55	9	45	Proofreading/ Editing	Usage	RLA.O.6.2.02	Writing	Five-step writing process	Easy
14	D	8	40	12	60	Sentence Construction	Complete/Fragment/Run-on	RLA.O.6.2.02	Writing	Five-step writing process	Hard
15	B	13	65	7	35	Interpretation	Compare/ Contrast	RLA.O.6.1.13	Reading	Literary techniques	Hard

Color coding indicates overall class mastery by item

State Curriculum Code, Standard, Subskill

Item difficulty level

## Answers Report

Test P of PAB (20 students)  
Teacher: 1 WVDemoGradeSix  
Class: Grade 6 Reading  
Grade: Grade 6  
Subject: Reading/Language Arts

Subject Proficiency  
Novice/Partial Mastery (14-21 correct) [Red]  
Mastery (22-28 correct) [Yellow]  
Above (29-31 correct) [Green]

determined by # correct (200310 03:41)

	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	Num correct	% correct	Gr + % correct	Growth Score	Scale
Adams, J	C	A	C	C	D	C	D	D	D	A	B	B	D	B	B	B	C	D	B	B	B	B	B	B	B	B	B	B	12	43%	543	0	
Allen, R	D	A	C	C	D	C	B	B	B	A	B	A	C	D	B	D	B	C	B	A	A	C	B	D	A	D	C	D	21	75%	575	0	
Carter, F	C	A	C	A	D	C	B	C	B	A	C	A	D	C	B	D	C	C	B	A	C	C	B	D	A	C	C	D	24	80%	588	0	
Clark, A	B	C	B	A	C	B	A	D	B	A	D	B	A	D	A	B	C	C	C	C	B	C	D	D	A	D	A	D	10	36%	536	0	
Gonzalez, M	B	B	C	C	A	D	B	C	A	A	B	B	C	A	D	C	A	C	B	B	C	D	B	C	C	A	B	A	11	39%	539	0	
Green, C	B	A	C	A	B	C	B	C	B	A	A	C	D	A	B	A	A	C	B	B	C	C	B	B	A	A	C	C	19	68%	568	0	
Hall, E	C	B	D	A	C	D	A	B	A	C	C	B	A	B	A	C	C	A	B	A	D	D	D	B	A	B	B	B	4	14%	514	0	
Hernandez, E	B	C	C	A	D	C	B	C	B	A	B	A	D	D	B	D	A	C	B	A	B	C	B	D	A	B	C	D	25	80%	580	0	
Hill, M	B	A	C	A	D	C	B	C	B	A	B	A	D	B	B	D	A	C	B	A	C	C	B	D	A	C	C	D	27	96%	596	0	
Jackson, E	B	B	C	A	A	C	B	D	B	C	B	A	A	D	B	C	A	B	D	C	B	C	B	C	B	C	B	D	13	46%	546	0	

Answer key

Actual student response

Growth Score indicates estimated percentage of skills mastered at grade level for each student





# Discovery Education Assessment Sample Reports

## Student Subskill Report

Objectives	Understand				Interpret				Extend				Comprehend				Sentences				Composition				Edit				Proficiency Number Correct (out of 28)	Proficiency Percent Correct	Total Number Correct	Growth
	4	8	17	20	1	7	15	18	2	5	16	21	3	6	19	22	9	14	23	25	11	12	27	28	10	13	24	26				
Item Difficulty	E	M	M	H	M	E	H	M	M	M	H	E	M	E	M	H	M	H	E	M	M	H	M	E	H	E	M	M				
Correct Answer	A	C	A	A	B	B	B	C	A	D	D	C	C	C	B	C	B	D	B	A	B	A	C	D	A	D	D	C				
dams, J	C	D	B		C	D	D				C	B					D	B	D	B		B	B	B					12	43%	12	0
Ellen, R	C	B	B		D						A														C	D			21	75%	21	0
Carter, F			C		C												C				C								24	86%	24	0
Clark, A		D	C	C	A	A			C	C	B	B	B	B	C			D			D	B	A		A	D			10	36%	10	0
Gonzalez, M	C			B			D		B	A	C		D	D			A	A	C		B	B	A		C	C	A		11	39%	11	0
Green, C				B						B	A						A				A	C	C			B	A		19	68%	19	0
Hall, E		B	C		C	A	A	A	B	C	C	D	D	D	D		A	B	D		C	B	B	B	C	A	B	E	4	14%	4	0
Hernandez, E									C		B																B		25	89%	25	0
Hill, M																		B											27	96%	27	0
Jackson, E		D		C				B	B	A	C	B		D	B				C	C		B			C	A	B		13	46%	13	0
King, G			B		A	A	A	A	C	B	D		B	B	C	B	D	C	C		D	C	A		B	B	B		7	25%	7	0
Lee, T		B		C			A	D	C		A	A	D	D	C		A	C	A	C	C	B	B	A	B				8	29%	8	0
Lewis, J									B																				27	96%	27	0
Lopez, J							A		C	A	A			D			A	D			B						B		19	68%	19	0

WV -specific standards

Sentences

State proficiency prediction by student

Individual student performance

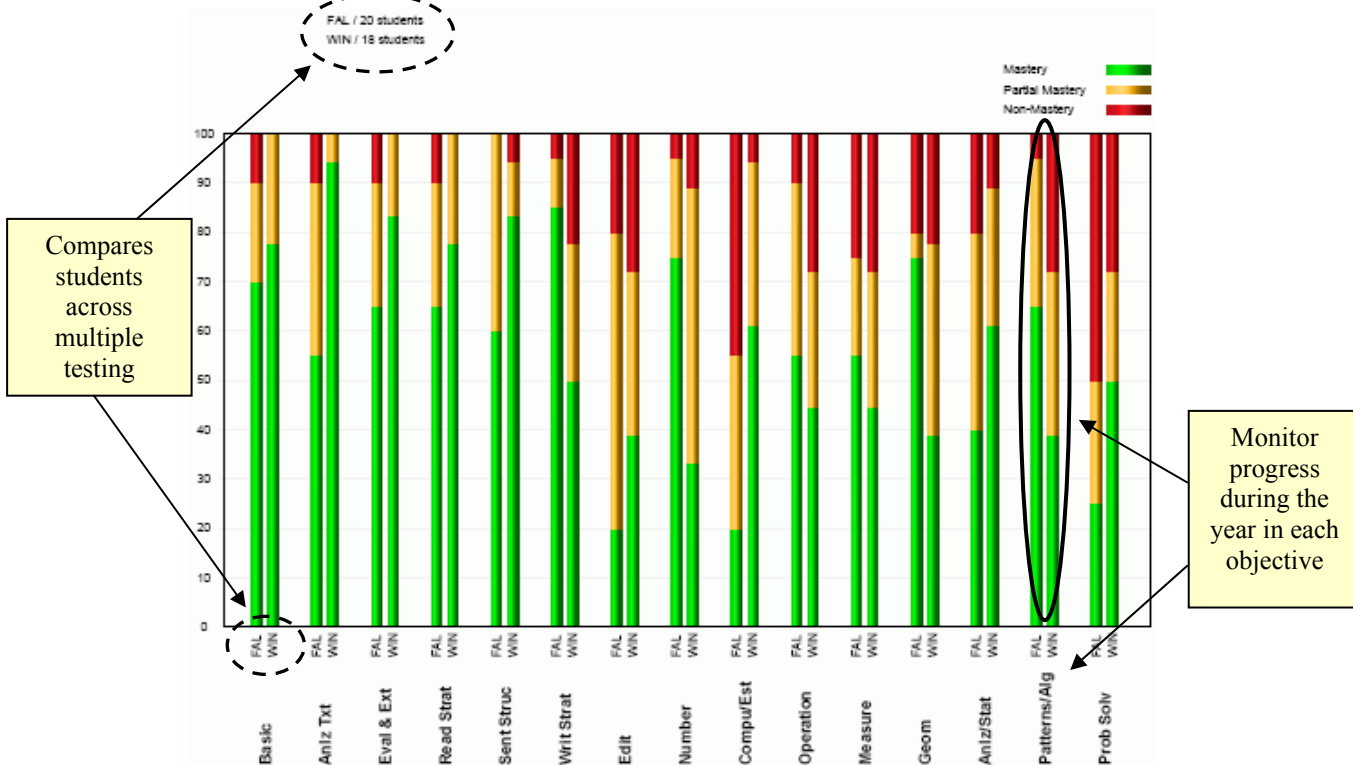
Green, C

19 68%



# Discovery Education Assessment Sample Reports

## Comparison Report



## Individual Student Report

**Student:** BALDRIDGE, KATELYNN  
**Teacher:** Demo Teacher  
**Class:** Grade 4 Read/Math  
**Grade:** 4  
**Subject:** Reading / Language Arts & Mathematics

**Skills:** FAL | WIN | FEB | Description of Skills

Skill	FAL	WIN	FEB	Description of Skills
Basic	M	M		Students should identify stated information, sequential order, context clues, demonstrate understanding of word meanings and relationships including inferring words missing from sentence.
Anlz Txt	M	M		Students should interpret, extend, and conclude what is being asked or stated including plot and setting; students should formulate questions to deepen understanding.
Eval & Ext	M	M		Separate fact from opinion; identify the author's meaning; brainstorm to determine the author's meaning; apply information from the selection to evaluate a new situation.
Read Strat	M	M		Apply prior knowledge and develop skills to apply meaning to the text.
Sent Struc	M	M		Identify subject and predicate in a sentence; identify sentence fragments and run-on sentences in a paragraph; use correct punctuation, capitalization and subject-verb agreement.
Writ Strat	M	M		Choose a topic sentence; order ideas and details in a paragraph.
Edit	PM	M		Correct writing on a daily basis; discuss how sentences begin and end.
<b>Mathematics</b>				
Number	M	PM		Understand numbers; represent, recognize, and model numbers and communicate mathematically in writing and verbally by utilizing manipulatives.
Compu/Est	NM	M		Develop effective estimation and computation strategies; use mental math, calculators, and pencil and paper; compute numbers using patterns and pattern relationships with +, -, and x.
Operation	PM	M		Choose and utilize the correct process to solve a problem.

Reading/Lang. Arts				Math			
	FAL	WIN	FEB		FAL	WIN	FEB
Number Correct	23	26		Number Correct	20	19	
Percent Correct	92	93		Percent Correct	63	59	
Proficiency Score	382	493		Proficiency Score	362	459	

**Proficiency Levels:** Above Mastery/Distinguished (red), Mastery (orange), Partial Mastery (yellow), Novice (green), Non-mastery (blue).

Great for Parent Conferences, Tutors, IEPs, and Student Files

Description of objectives

Report shows student mastery for each assessment across all objectives

Proficiency and Growth Score data





# Discovery Education Assessment Sample Reports

## District Reports School Comparison

Comparison Table: Summary of Students by Subject

	Advanced		Proficient		Not Proficient		Percent Prof+	Totals		
	#	%	#	%	#	%		#	%	
<b>Test 1 Results</b>										
All Schools	44	42.3	26	25.0	34	32.7	42.3	104	100	
Demo	36	42.4	19	22.4	30	35.3	42.4	85	100	
<b>Test 2 Results</b>										
All Schools	7	21.9	6	18.8	2	6.3	46.7	15	100	
Demo	1	5.6	0	0.0	0	0.0	100.0	1	100	

Comparison Table: Summary of Students by Skill

		Total Students	Advanced		Proficient		Not Proficient		Total		
			#	%	#	%	#	%	#	%	
<b>Test 1 Results</b>											
Content	All Schools	104	48	46.2	48	46.2	8	7.7	104	100	
4 items	Demo	85	40	47.1	38	44.7	7	8.2	85	100	
Grammar	All Schools	104	58	55.8	21	20.2	25	24.0	104	100	
4 items	Demo	85	43	50.6	17	20.0	25	29.4	85	100	
Meaning	All Schools	104	30	28.8	26	25.0	48	46.2	104	100	
4 items	Demo	85	30	35.3	19	22.4	36	42.4	85	100	
Tech & Skill	All Schools	104	38	36.5	18	17.3	48	46.2	104	100	
4 items	Demo	85	30	35.3	15	17.6	40	47.1	85	100	
Vocabulary	All Schools	104	64	61.5	28	26.9	12	11.5	104	100	
4 items	Demo	85	49	57.6	28	32.9	8	9.4	85	100	

## Drill Down Reports

		Advanced		Proficient		Not Proficient		
		#	%	#	%	#	%	
<b>Test 1 Results</b>								
<a href="#">Grade 3</a>	Content	40	47.06	38	44.71	7	8.24	
	Grammar	43	50.59	17	20.00	25	29.41	
	Meaning	30	35.29	19	22.35	36	42.35	
	Tech & Skill	30	35.29	15	17.65	40	47.06	
	Vocabulary	49	57.65	28	32.94	8	9.41	
	Writ/Org	41	48.24	20	23.53	24	28.24	
	Writ/Process	51	60.00	21	24.71	13	15.29	
<a href="#">Grade 6</a>	Content	23	47.92	9	18.75	16	33.33	
	Grammar	28	58.33	10	20.83	10	20.83	
	Meaning	31	64.58	15	31.25	2	4.17	
	Tech & Skill	31	64.58	12	25.00	5	10.42	
	Vocabulary	15	31.25	26	54.17	7	14.58	
	Writ/Org	27	56.25	14	29.17	7	14.58	
	Writ/Process	29	60.42	14	29.17	5	10.42	



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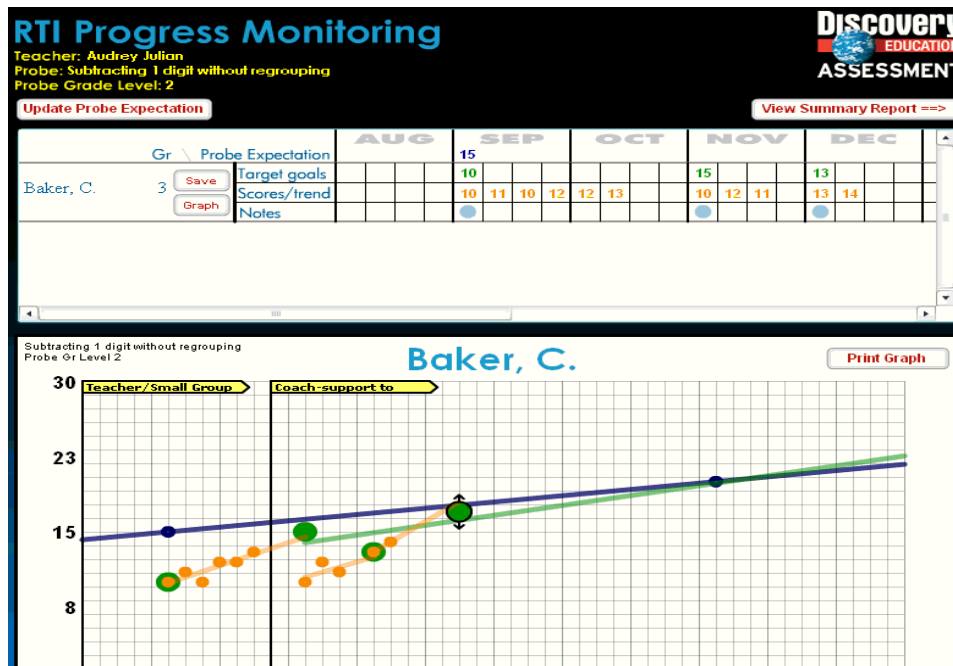
## Disaggregated Reports

Grade 3 Reading/Language Arts Gender Disaggregation

Number of Students by Sub-Group	
Subgroup	Number
Female	27
Male	34
No Value	42

	Advanced	Proficient	Not Proficient
<b>Grade 3 Test 1 Results</b>			
<b>Content</b>			
<b>Group Totals</b>	40	38	7
Female	11	6	3
Male	13	11	0
No Value	16	21	4
<b>Grammar conventions</b>			
<b>Group Totals</b>	50	10	25
Female	14	3	3
Male	18	4	2
No Value	18	3	20
<b>Meaning</b>			
<b>Group Totals</b>	30	19	36
Female	8	5	7
Male	7	10	7
No Value	15	4	22

## Response To Intervention

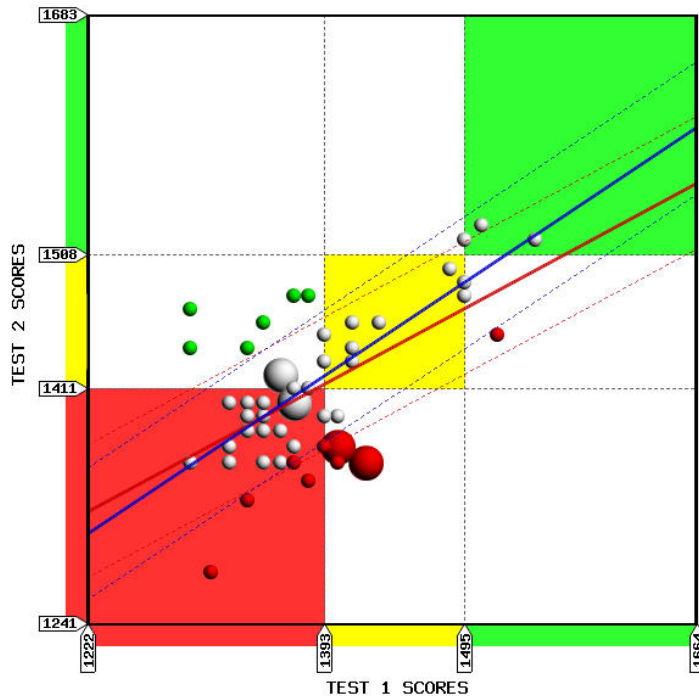




# Discovery Education Assessment Sample Reports

## Proficiency Level and Growth Reports

Comparison of Test 1 to Test 2



Name	Test 1	Test 2	Growth
ALLEN, JOHN	1192	1150	Below Avg.
DONAHUE, TIM	1280	1301	Below Avg.
HILLIARD, KATE	1464	1405	Below Avg.
ANDERSON, JAMES	1346	1354	Below Avg.
GARRISON, JACOB	1192	1354	Average
MCGRAW, ABBY	1307	1447	Average
JACKSON, LORI	1483	1546	Average
BELL, KAREN	1333	1479	Average
RICHARDSON, AMBER	1307	1479	Average
RODRIGUEZ, TINA	1280	1479	Average
BAKER, CHRIS	1232	1462	Average
RICH, SAMANTHA	1464	1581	Average
MATHIS, LARRY	1320	1546	Average
CARLISE, MICHAEL	1294	1546	Average
MILLER, STEVE	1320	1581	Above Avg.
GONZALEZ, ALEX	1294	1581	Above Avg.
JONES, SARA	1346	1637	Above Avg.
MASON, ISAAC	1232	1731	Above Avg.

Get Excel

Test 1 to Test 2 Change

