



Discovery Education Assessment Sample Reports

Alabama

Now you don't have to wait until the end of the year to know how your students will perform on the ARMT. **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 ARMT and SAT10 objectives
- Measurement of the *Alabama 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 Alabama-specific predictive assessment. Reports are specifically based on Alabama's terms and definitions. Proficiency is identified as *Not Proficient*, *Partially Proficient*, *Proficient*, and *Advanced*. 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

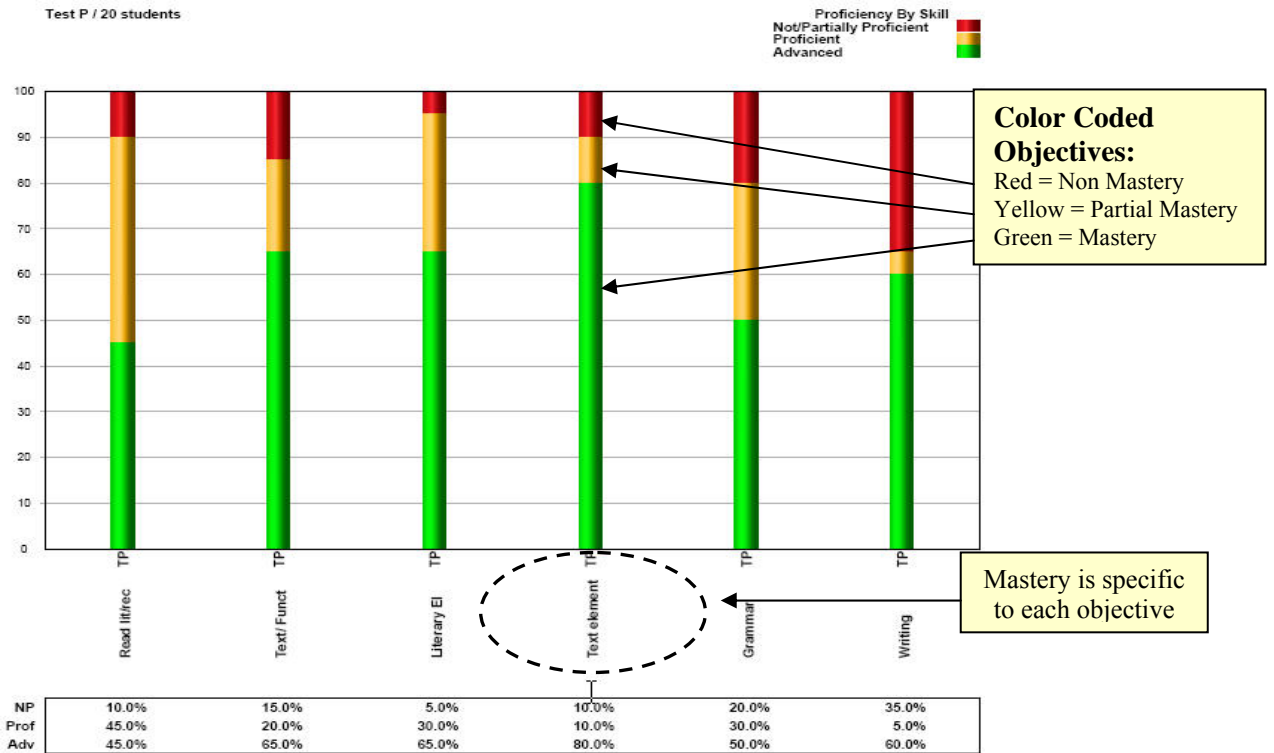
Reports are also available for the following subgroups: Gender, Ethnicity, LEP, Students with Disabilities, and Economically Disadvantaged. Additional subgroups can be created based on your specific needs.

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



Student Report

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

Individual students within class

Student performance on each objective

Proficiency level by student

Subject Proficiency
 Not/Partially Proficient (0-9)
 Proficient (10-15 correct)
 Advanced (16-30 correct)
 determined by # correct

	Read lit/rec	Text/ Funct	Literary EI	Text element	Grammar	Writing		
ms, J	Adv	Adv	Prof	Adv	Prof	NP	Prof	12
Allen, R	Adv	Adv	Adv	Adv	Adv	Adv	Adv	24
Carter, F	Adv	Adv	Adv	Adv	Adv	Adv	Adv	27
Clark, A	Prof	Prof	Prof	Adv	Prof	NP	Prof	15
Gonzalez, M	NP	NP	Adv	Adv	NP	Prof	Prof	10
Green, C	Adv	Adv	Adv	Prof	Adv	Adv	Adv	19
Hall, E	Prof	NP	NP	NP	NP	NP	NP	4
Hernandez, E	Adv	Adv	Adv	Adv	Adv	Adv	Adv	27
Hill, M	Adv	Adv	Adv	Adv	Adv	Adv	Adv	28
Jackson, E	Prof	Adv	Prof	Adv	Prof	NP	Prof	13
King, G	Prof	Adv	Adv	NP	NP	NP	NP	9
Lee, T	NP	NP	Adv	Prof	NP	NP	NP	8
Lewis, J	Adv	Adv	Adv	Adv	Adv	Adv	Adv	28
Lopez, J	Prof	Adv	Adv	Adv	Adv	Adv	Adv	20
Rodriguez, S	Adv	Prof	Adv	Adv	Prof	Adv	Adv	16



Discovery Education Assessment Sample Reports

Objective Report

State Curriculum Code, Standard, Subskill

Q.#	Ans	Right #	Wrong #	Reporting Category	Reporting Subcategory	Objective	Subskill	Level
		#	%					
AL State Reporting Categories								
Reading/Language Arts								
1	D	13	65	7	35	Critical Analysis	Sufficiency of Information (Functional)	Hard
	C	11	55	9	45	Strategies in Textual/ Functional	Word Meaning from Context (Functional)	Mod.
	A	14	70	6	30	Strategies in Textual/ Functional	Text Features	Mod.
	B	14	70	6	30	Strategies in Textual/ Functional	Generalizations	Easy
	C	10	50	10	50	Literary Elements & Devices	Main Idea/ Theme	Mod.
	C	12	60	8	40	Strategies in Literary/ Recreati	Character Behavior	Mod.
	B	12	60	8	40	Literary Elements & Devices	Conflict	Mod.
8	A	12	60	8	40	Literary Elements & Devices	Climax	Hard
9	B	10	50	10	50	Strategies in Literary/ Recreati	Compare & Contrast	Mod.
10	B	12	60	8	40	Elements in Textual/ Informati	Main Idea/ Theme (Informational)	Mod.
11	D	12	60	8	40	Elements in Textual/ Informati	Cause/ Effect	Mod.
12	D	11	55	9	45	Elements in Textual/ Informati	Cause/ Effect	Hard
13	A	11	55	9	45	Strategies in Textual/ Functio	Compare/ Contrast	Mod.
14	C	8	40	12	60	Strategies in Textual/ Functio	Compare/ Contrast	Hard

Color coding indicates overall class mastery by item

Item difficulty level

Answers Report

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

Actual student response

Answer key

Subject Proficiency
Not/Partially Proficient (0-9) ■
Proficient (10-15 correct) ■
Advanced (16-30 correct) ■

determined by # correct (100000-0-0-0)

	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	31	32	33	34	35	36	37	38	39	40	Num correct	% correct	Results Gr. % correct	Growth Scale			
Adams, J	A	C	A	A	C	C	B	A	B	C	B	D	C	A	C	A	C	B	A	B	B	A	B	B	A	B	B	A	C	D	A	A	B	C	D	C	C	B	C	C	A	D	A	12	40%	540	0
Allen, R	A	C	A	A	C	C	B	C	D	B	D	D	C	C	B	C	D	B	C	B	B	D	B	D	C	C	D	B	C	A	D	A	D	A	C	A	A	D	C			24	80%	560	0		
Carter, F	A	C	A	B	C	C	B	A	D	B	A	D	A	D	C	B	B	D	B	C	A	B	D	B	D	A	C	D	B	B	B	D	A	D	A	C	A	B	D	C			27	90%	560	0	
Clark, A	D	B	B	B	A	A	C	D	B	A	A	C	C	B	A	C	D	A	B	C	B	A	B	D	C	B	D	A	A	A	C	C	D	A	D	C	A	D	B			10	33%	533	0		
Gonzalez, M	D	D	A	A	B	A	B	A	A	B	D	A	C	A	D	A	A	D	B	A	A	A	D	C	A	C	A	C	A	A	C	C	B	C	A	C	C	B	C	C			10	33%	533	0	
Green, C	D	C	A	B	D	C	A	D	B	C	A	B	C	C	A	B	B	C	A	D	B	B	A	D	A	D	C	C	A	C	B	C	A	C	C	A	C	C	B	D	C			19	63%	563	0
Hall, E	C	A	C	B	D	A	C	C	A	C	A	B	C	C	B	G	B	A	C	C	B	A	C	D	C	D	A	C	B	C	D	C	C	A	C	A	D			4	13%	513	0				
Hernandez, E	D	D	A	B	C	C	B	A	D	B	D	A	C	C	B	A	D	B	C	C	B	D	B	D	C	D	B	B	A	D	A	C	A	C	A			9	90%	590	0						
Hill, M	D	C	A	B	C	C	B	A	D	B	D	A	A	C	B	A	D	B	C	A	B	D	B	D	A	C	D	B	C	A	D	A	C	A	C	A			8	93%	593	0					
Jackson, E	D	D	A	B	D	C	B	C	D	C	D	D	C	C	A	A	C	A	D	C	C	A	C	A	A	D	D	B	A	A	D	C	C	C	D	C	A			8	43%	543	0				
King, G	C	C	C	B	A	D	A	A	C	A	A	C	B	C	D	A	C	A	C	C	C	A	B	A	B	C	C	A	C	A	C	A	C	D	A	C			9	30%	530	0					
Lee, T	D	A	C	C	C	D	B	A	A	C	A	C	A	A	D	C	C	A	C	B	B	B	A	B	A	A	A	A	C	B	C	A	C	A	C	A	C	A			8	27%	527	0			
Lewis, J	D	B	A	B	C	C	B	A	D	B	D	A	C	C	B	A	D	B	C	A	B	D	B	D	A	C	D	B	A	A	D	A	C	A	C	A			9	93%	593	0					
Lopez, J	D	A	A	B	B	C	B	A	C	B	D	A	A	C	A	C	A	D	C	C	A	B	C	A	D	A	C	D	A	B	A	A	C	C	A	D	A			10	67%	567	0				
Rodriguez, S	D	C	A	A	C	D	B	A	D	C	D	D	C	D	C	B	A	A	C	A	C	A	B	D	A	A	C	B	C	C	D	A	C	C	B	A			8	53%	553	0					
Scott, C	C	C	C	B	C	D	A	C	D	B	D	D	A	D	C	B	A	C	C	D	C	A	C	B	D	C	B	C	B	A	C	D	A	C	C	D	C			8	40%	540	0				

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



Discovery Education Assessment Sample Reports

Student Subskill Report

Reporting Categories	Read lit/rec				Text/ Funct				Literary E				Text element				Grammar				Writing				Proficiency Number Correct (out of 30)										
	6	9	15	20	24	2	3	4	13	14	5	7	8	18	27	10	11	12	26	28	30	31	32	33	35	29	37	38	39	40	Proficiency Number Correct	Proficiency Percent Correct	Total Number Correct	Growth Scale	
Question Number																																			
State Code																																			
Item Difficulty	M	M	E	M	H	M	M	E	M	H	M	M	H	E	M	M	M	H	M	E	H	M	E	M	M	H	E	M	M	M					
Correct Answer	C	D	B	C	B	C	A	B	A	C	C	B	A	D	C	B	D	D	A	D	B	A	D	A	A	B	A	B	D	C					
Adams, J		C		A				A	A		A	B	C	D				C	C	A		C	C	B		A	C	A	A	A	12	40%	17	0	
Allen, R								A	C				C					C										A			24	80%	30	0	
Carter, F										D						A					B										27	90%	34	0	
Clark, A	A	A	B			D	B	C			B	C	C	B		A	A	C			A	C	C			A	C	A	B		10	33%	13	0	
Gonzalez, M	A	A	A	C		D	A	C	A		B			A				A	C	C	A	C	C	B		A	C	C			10	33%	16	0	
Green, C				B	A				B	D								C	A	C	A			C			C	C				19	63%	28	0
Hall, E	A	C			C	A	C	B	A		D	C	C	C	D	A	C	A	C	A	C	B	C	C		C	C	A	D		4	13%	6	0	
Hernandez, E						D												C										C			27	90%	35	0	
Hill, M										A																C					28	93%	36	0	
Jackson, E			A	D	C	D		C			D	C	C	D		C					A		C	C		C	A	C	A		13	43%	17	0	
King, G	D	C	C			C		B			A	A	A			A	A	C	B	C	C	C	C	A		C	C	C	D		9	30%	9	0	
Lee, T	D	A	C	B		A	C	C		A				A		C	A	C		A		C	A	C	C	C	C	A	D		8	27%	10	0	

Individual student performance

AL Specific Standards

State proficiency prediction by student



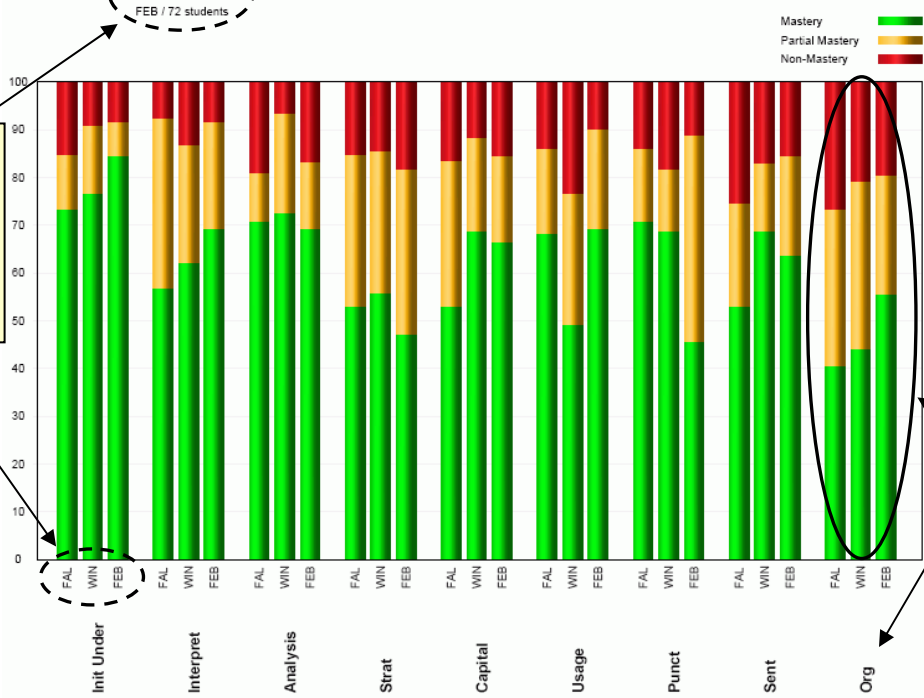


Discovery Education Assessment Sample Reports

Comparison Report

FAL / 79 students
WIN / 77 students
FEB / 72 students

Compares students across multiple testing periods



Monitor progress during the year in each objective

Individual Student Report

Fall, winter, spring comparison

Student:	ANDERSON, SAMUEL	Mastery	Partial-mastery	Non-mastery				
Teacher:	Mrs. Smith							
Class:	Read/Math							
Grade:	4							
Subject:	Reading / Language Arts & Mathematics							
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Skills	FAL	WIN	FEB	Description of Skills				
Reading / Language Arts								
Init Under	M	M	M	Demonstrate the ability to comprehend specifically stated relationships in a variety of reading selections.				
Interpret	PM	M	M	Demonstrate the ability to form an interpretation based on explicit and implicit information in a variety of passages.				
Analysis	NM	M	M	Demonstrate the ability to synthesize and evaluate explicit and implicit information in a variety of reading selections.				
Strat	M	PM	M	Demonstrate the ability to recognize and apply text factors and reading strategies, in a variety of reading selections.				
Capital	PM	M	M	Distinguish correct capitalization.				
Usage	PM	M	M	Identify correctly applied grammar.				
Punct	NM	M	PM	Distinguish correct punctuation.				
Sent	M	M	M	Distinguish between clearly written sentences and sentences that contain errors in expression or construction.				
Org	PM	M	M	Determine appropriate editing of short paragraphs.				
Mathematics								
Num Oper	M	PM	PM	Demonstrate understanding of the meaning and use of numbers, representations, number systems and relationships. Demonstrate understanding of operations and appropriate use of each.				
Geom/Meas	PM	M	M	Demonstrate understanding of the characteristics and properties of plane and solid figures, coordinate geometry, and spatial reasoning. Demonstrate meaning and use of measurement systems, tools and role of estimation in measurement.				
Data/Prob	M	M	M	Describe, interpret, and make predictions based on the analysis of data presented in a variety of ways, including graphs, plots, tables, and lists. Demonstrate understanding of basic probability concepts.				
Reading/Lang. Arts	FAL	WIN	FEB	Math	FAL	WIN	FEB	Proficiency Levels
Number Correct	19	32	32	Number Correct	29	29	39	Not Proficient Partially Proficient Proficient Advanced

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		
	#	%	#	%	#	%		#	%	
Test 1 Results										
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	
Test 2 Results										
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			
		#	%	#	%	#	%	#	%		
Test 1 Results											
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				
		#	%	#	%	#	%			
Test 1 Results										
Grade 3	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			
Grade 6	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			



Discovery Education Assessment Sample Reports

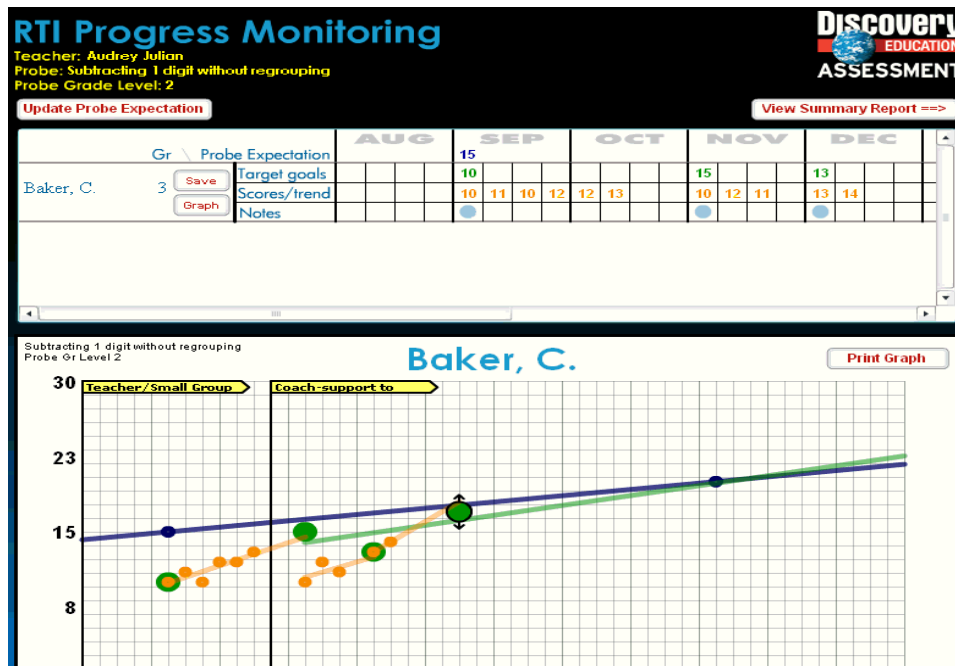
Disaggregated Reports

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
Grade 3 Test 1 Results			
Content			
Group Totals	40	38	7
Female	11	6	3
Male	13	11	0
No Value	16	21	4
Grammar conventions			
Group Totals	50	10	25
Female	14	3	3
Male	18	4	2
No Value	18	3	20
Meaning			
Group Totals	30	19	36
Female	8	5	7
Male	7	10	7
No Value	15	4	22

Response To Intervention

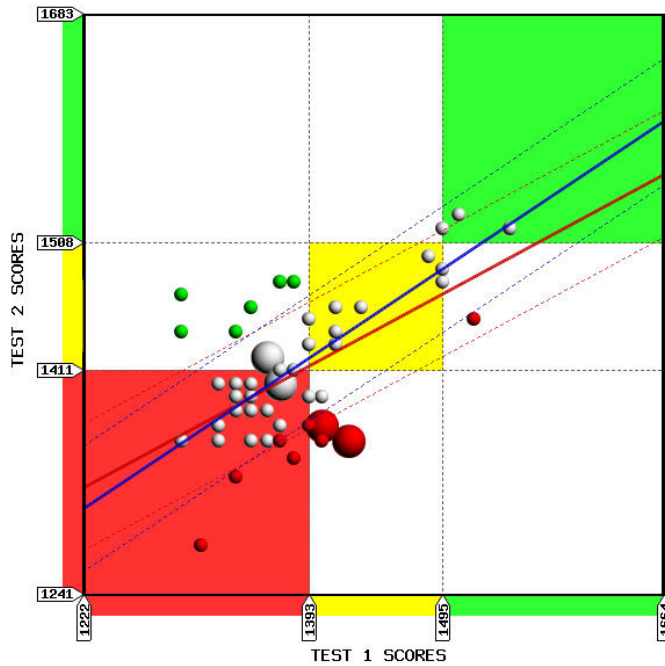




Discovery Education Assessment Sample Reports

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

