



Discovery Education Assessment Sample Reports

Virginia

Now you don't have to wait until the end of the year to know how your students will perform on the SOL. **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 product 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 SOL objectives
- Measurement of the *Virginia Curriculum Frameworks*
- 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 Virginia-specific predictive assessment. Reports are specifically based on Virginia's terms and definitions. Proficiency is identified as *Fail*, *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.

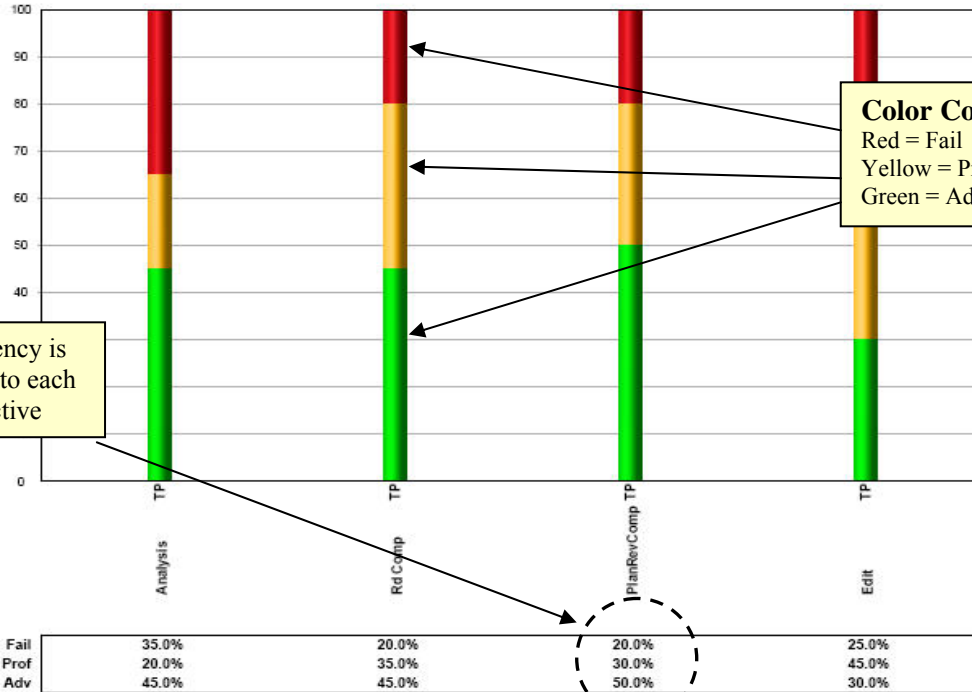


Discovery Education Assessment Sample Reports

Class and Grade Summary Report

Test P / 20 students

Proficiency By Skill
Fail
Proficient
Advanced



Proficiency is specific to each objective

Color Coded Objectives:
Red = Fail
Yellow = Proficient
Green = Advanced

Student Report

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

Student performance on each objective

Proficiency level by student

Individual students within class

	Analysis	Rd Comp	PlanRevComp	Edit	Score
Adams, J	Fail	Prof	Adv	Fail	14
Allen, R	Adv	Adv	Prof	Adv	24
Carter, F	Adv	Adv	Adv	Adv	27
Clark, A	Fail	Fail	Fail	Prof	11
Gonzalez, M	Fail	Prof	Fail	Fail	11
Green, C	Adv	Adv	Prof	Prof	22
Hall, E	Fail	Fail	Fail	Fail	4
Hernandez, E	Adv	Adv	Adv	Adv	29
Hill, M	Adv	Adv	Adv	Adv	30
Jackson, E	Prof	Prof	Prof	Prof	16
King, G	Fail	Fail	Fail	Prof	8
Lee, T	Fail	Fail	Adv	Fail	9
Lewis, J	Adv	Adv	Adv	Adv	30

Subject Proficiency
Fail (0-12 correct)
Proficient (13-21 correct)
Advanced (22-32 correct)
determined by # correct





Discovery Education Assessment Sample Reports

Objective Report

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

State Curriculum Code, Standard, Subskill

Item difficulty level

Q.#	Ans	Right #	Wrong #	Code	Reporting Category	Reporting Subcategory	Level
VA Reporting Categories							
Reading/Language Arts							
1	A	13	7	6.4.f	Reading Comprehension	6.4.f Conclusions and Inferences	Easy
2	B	11	9	6.3.c	Word Analysis Strategies/ Information Resources	6.3.c Context and Sentence Structure	Mod.
3	C	14	6	6.5.a	Reading Comprehension	6.5.a Questions	Mod.
4	C	14	6	6.7.c	Editing	6.7.c Pronoun-Antecedent Agreement	Easy
5	A	10	10	6.7.b	Editing	6.7.b Subject-verb Agreement	Mod.
6	D	12	8	6.5.d	Reading C	6.5.d Conclusions and Inferences	Easy
7	A	12	8	5.4.b	Word Anal	5.4.b Roots and Affixes (end of grade 5)	Hard

Color coding indicates overall class mastery by item

Answers Report

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

Answer key

Actual student response

Subject Proficiency
Fail (0-12 correct)
Proficient (13-21 correct)
Advanced (22-32 correct)

determined by # correct

	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	Num. correct	% correct	Results	Profic. Level
Adams, J	C	B	C	A	A	D	B	A	D	A	D	B	C	A	C	D	D	B	B	C	B	D	B	B	C	B	B	B	A	D	B	B	14	44%	544	Prof
Allen, R	C	B	C	D	A	D	A	C	C	A	D	A	B	B	C	C	B	A	B	B	D	D	B	B	C	A	D	C	B	C	B	24	75%	576	Adv	
Carter, F	B	B	C	C	A	D	A	B	C	A	B	A	C	C	C	B	A	B	B	A	D	D	B	B	D	A	D	C	D	A	B	27	84%	584	Adv	
Clark, A	A	C	B	C	B	B	C	C	C	A	C	B	B	B	B	B	A	C	C	B	D	B	B	B	B	B	D	B	B	C	C	11	34%	534	Fail	
Gonzalez, M	A	A	C	A	C	B	A	B	B	A	D	B	D	A	D	D	A	B	C	A	B	D	C	A	B	B	B	A	C	A	C	11	34%	534	Fail	
Green, C	A	B	C	C	B	D	A	B	C	A	B	B	C	C	A	D	A	B	C	A	D	D	C	B	C	A	B	D	D	C	C	22	69%	569	Adv	
Hall, E	B	C	B	C	B	B	C	B	B	B	C	D	C	A	B	B	B	B	B	B	B	B	A	B	B	B	B	B	B	B	B	4	13%	513	Fail	
Hernandez, E	A	C	C	C	A	D	A	B	C	A	D	A	C	B	C	C	D	A	B	B	C	D	D	B	B	B	A	D	C	D	C	29	91%	591	Adv	
Hill, M	A	B	C	C	A	D	A	B	C	A	D	A	C	A	C	C	D	A	B	B	A	D	D	B	B	D	A	D	C	C	C	30	94%	594	Adv	
Jackson, E	A	C	C	C	B	D	A	C	C	B	D	A	A	B	C	B	D	C	C	C	B	B	B	C	C	D	B	D	C	B	C	16	50%	550	Prof	
King, G	B	B	A	A	C	B	B	C	B	A	B	B	B	D	B	B	D	B	B	A	B	B	C	C	B	C	B	A	C	B	B	C	8	25%	525	Fail

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



Discovery Education Assessment Sample Reports

Student Subskill Report

Reporting Categories	Analysis					VA-specific standards																Edit				State proficiency prediction by student															
	2	7	12	25		PlanRevComp																4	5	22	23	27	28	29	31	Proficiency Number Correct (out of 32)	Proficiency Percent Correct	Total Number Correct	Growth Scale								
Question Number						1	3	6	8	9	10	11	13	14	15	16	17	18	19	20	21	24	26	30	32	4	5	22	23	27	28	29	31								
State Code																																									
Item Difficulty	M	H	F	M		E	M	F	M	M	M	E	M	H	M	H	M	H	M		M	H	E	M	M	M	N/A	H	H	M	M										
Correct Answer	B	A	A	B		A	C	D	B	C	A	D	C	B	C	C	D	A	B	B	A	B	D	D	B	C	A	D	D	A	D	C	C								
Adams, J		B	B	C		C			A	D			A	D		B		C	B						A			B	B	B	A	B	14	44%	14	0					
Allen, R									C			B				B				B						D								24	75%	24	0				
Carter, F						B					B	C				B																		27	84%	27	0				
Clark, A	C	C	B			B	B	C			C	B		B	B	B		C	C	B						B	B	B	B					11	34%	11	0				
Gonzalez, M							B	B		D	A	D						C		C	B	C	C	A	C	B		B	B	A	A	11	34%	11	0						
Green, C											B	C		A				C		C					B				B	D		22	69%	22	0						
Hall, E	C	B	C			B	B	B	C	B	B	D	C	A	B	B			B	A	B	B	A		B	B	B	B	B	B	D	4	13%	4	0						
Hernandez, E		C																		C												29	91%	29	0						
Hill, M													A																			30	94%	30	0						
Jackson, E	C			C			C	B	A		B			B	C	C	C	B							C	B		B	B	B		16	50%	16	0						
King, G		C	B	C		B	A	B	A	B	B	D		B	D	B	B	A	B						B	B	C		C	B		8	25%	8	0						
Lee, T	C		B	C		B	B	A	B	C		C	D	B	B	C	C	C	B										C	B		C	B	B	D	9	28%	9	0		
Lewis, J	C																														B	30	94%	30	0						

Individual student performance

VA-specific standards

PlanRevComp

State proficiency prediction by student

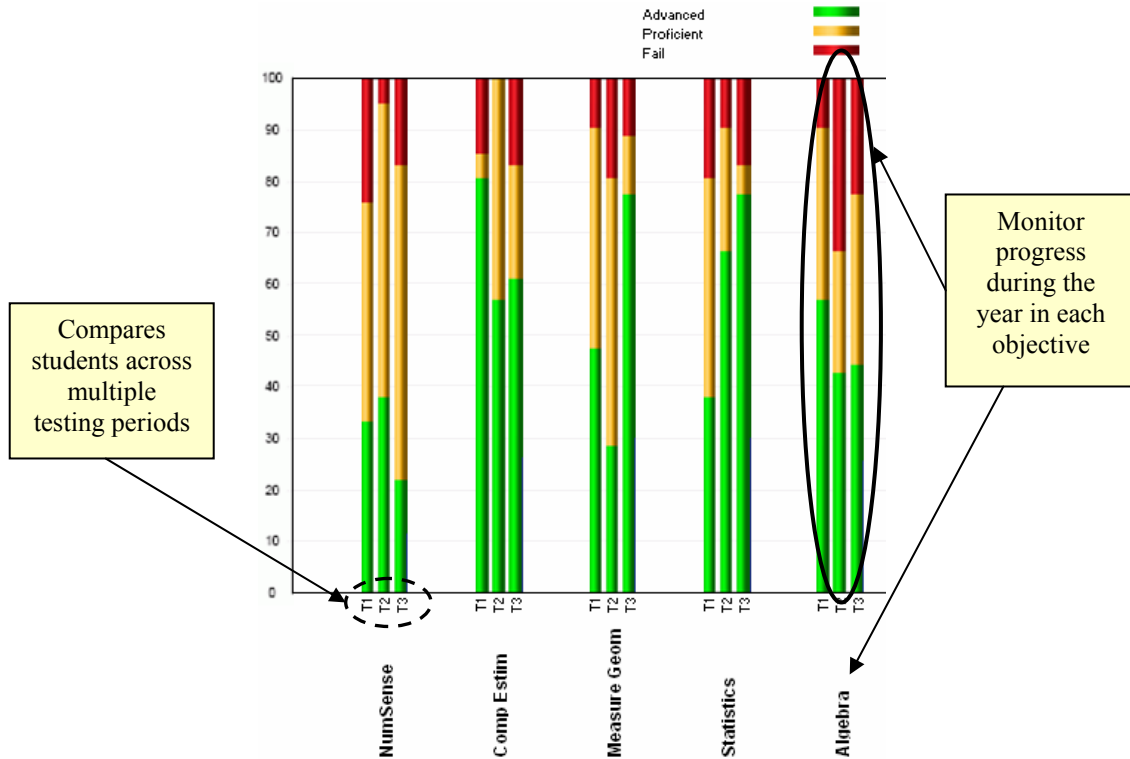
State code for each item





Discovery Education Assessment Sample Reports

Comparison Report



Individual Student Report

Student: ANDERSON, WILLIAM
Teacher: Mary Smith
Class: Grade 4 Read/Math
Grade: 4
Subject: Reading / Language Arts

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

Compare across multiple test periods

Skills	Test			Description of Skills
	1	2	3	
NumSense	Lv 3	Lv 3	Lv 2	Using context clues, prefixes, suffixes, root words, and word relationships, the student identifies the meaning of a graphic. Simple analysis and/or direct inference may be required to comprehend the meaning of the word or phrase.
Comp Estim	Lv 3	Lv 2	Lv 3	The student identifies the following from a passage: main idea or essential message, relevant supporting details and other sequence of events.
Measure Geom	Lv 3	Lv 3	Lv 3	The student recognizes the use of comparison and contrast in a text.
Statistics	Lv 1	Lv 1	Lv 2	The student identifies meanings through the process of selecting and/or organizing information from a single text that of information. The complexity of the presentation will be appropriate to third grade. This process may involve applica evaluation appropriate to third grade.
Algebra	Lv 3	Lv 3	Lv 3	The student uses the writing processes effectively to communicate.

Description of objectives

Report shows student proficiency for each assessment across all objectives

Proficiency and Growth Score data

Reading/Lang Arts			
	Test 1	Test 2	Test 3
Number Correct	21	15	21
Percent Correct	84	60	84
Proficiency Score	384	460	484

Advanced
Proficient
Fail



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	



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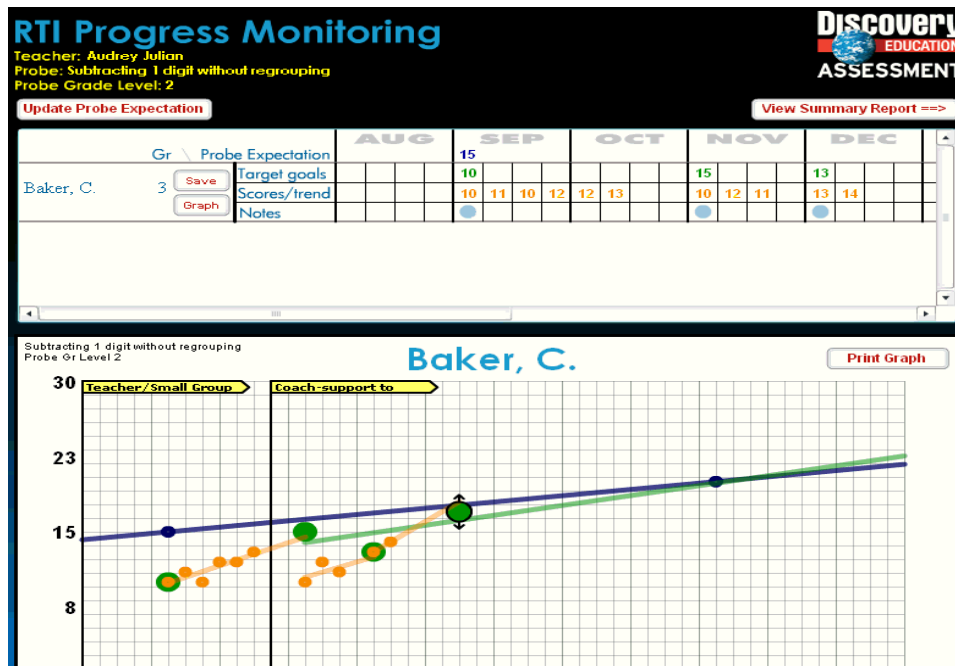
Disaggregated Reports

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
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

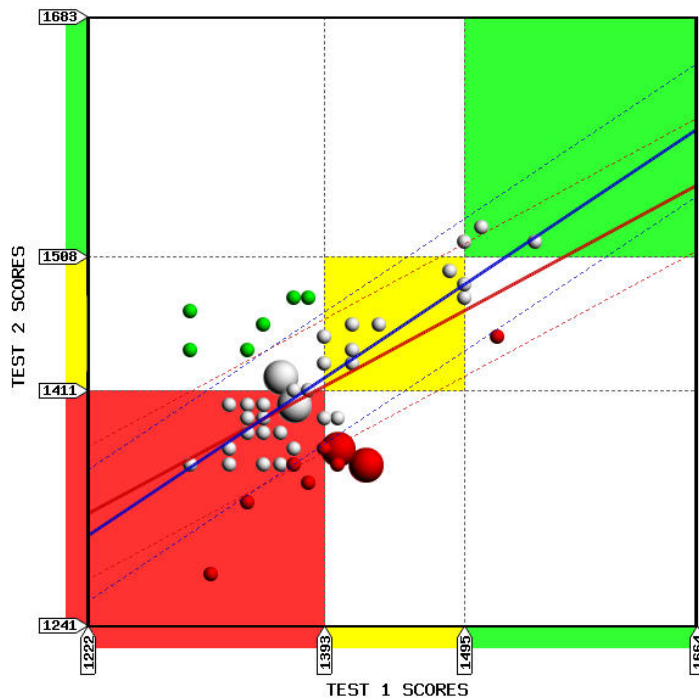




Discovery Education Assessment Sample Reports

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

