



Discovery Education Assessment Sample Reports

New Mexico

Now you don't have to wait until the end of the year to know how your students will perform on the NMBSA. **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 NMBSA objectives
- Measurement of the *NM Content Standards and Benchmarks*
- 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 New Mexico-specific predictive assessment. Reports are specifically based on New Mexico's terms and definitions. Proficiency is identified as *Beginning*, *Nearing Proficiency*, *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.

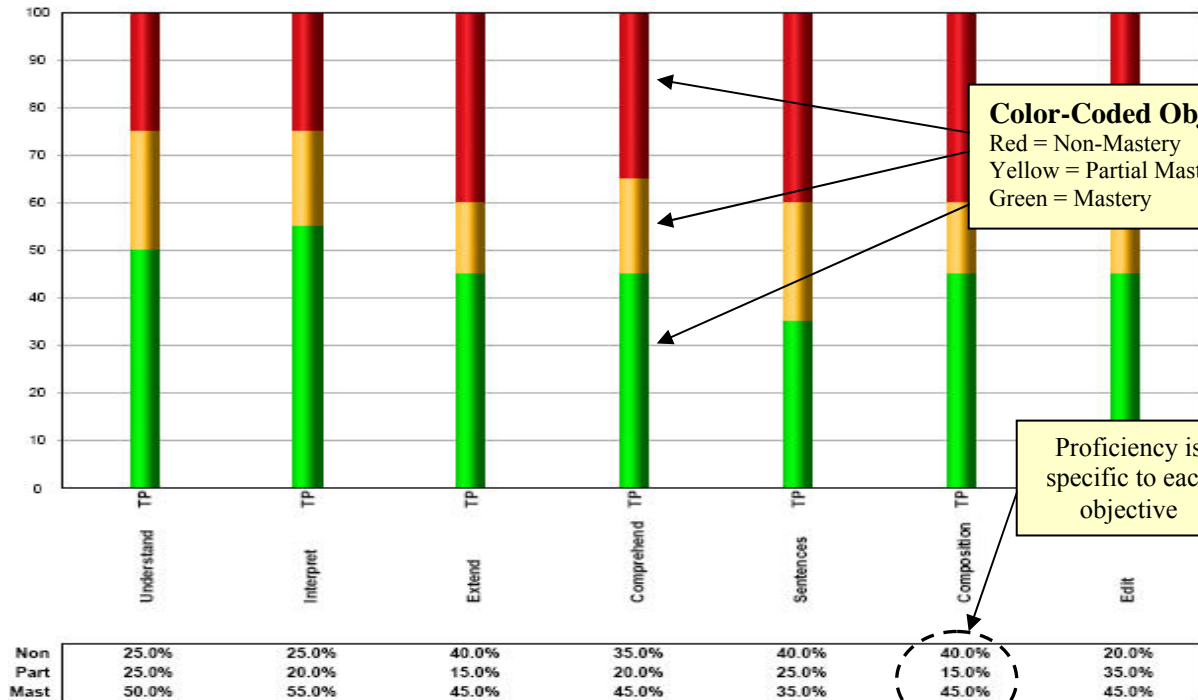


Discovery Education Assessment Sample Reports

Class and Grade Summary Report

Test P / 20 students

Mastery By Skill
Non-Mastery
Partial Mastery
Mastery



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

Proficiency is specific to each objective

Student Report

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

Student performance on each objective

Proficiency level by student

Individual students within class

Subject Proficiency
Beginning (0-11 correct)
Nearing Proficiency (12-16)
Proficient (17-24 correct)
Advanced (25-28 correct)
determined by # correct

	Understand	Interpret	Extend	Comprehend	Sentences	Composition	Edit		
Adams, J	Non	Non	Part	Mast	Non	Non	Mast	Near	12
Aller, R	Non	Mast	Mast	Mast	Mast	Mast	Part	Prof	23
Carter, F	Mast	Mast	Mast	Mast	Mast	Mast	Mast	Prof	24
Clark, A	Non	Part	Non	Non	Mast	Non	Part	Beg	10
Gonzalez, M	Part	Mast	Non	Part	Non	Non	Non	Beg	11
Green, C	Mast	Mast	Part	Mast	Mast	Non	Part	Prof	19
Hall, E	Part	Non	Non	Non	Non	Non	Non	Beg	4
Hernandez, E	Mast	Mast	Part	Mast	Mast	Mast	Mast	Adv	25
Hill, M	Mast	Mast	Mast	Mast	Mast	Mast	Mast	Adv	27
Jackson, E	Part	Mast	Non	Part	Part	Mast	Non	Near	13
King, G	Mast	Non	Non	Non	Non	Non	Non	Beg	7
Lee, T	Non	Part	Non	Non	Non	Non	Mast	Beg	8
Lewis, J	Mast	Mast	Mast	Mast	Mast	Mast	Mast	Adv	27





Discovery Education Assessment Sample Reports

Objective Report

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

State Curriculum Code, Standard, Subskill

Item difficulty level

Q.#	Ans	Right #	Wrong #	Objective	Subskill	Code	Reporting Category	Reporting Subcategory	Level	
		#	%	US Reporting Categories			NM Reporting Categories			
Reading/Language Arts										
1	B	13	65	7	35	Interpretation	Conclusions	1-C.3 Reading and Listening for	1-C.3 Quality of Communication	Mod.
2	A	11	55	9	45	Extend Understanding	Fact/Opinion			Mod.
3	C	14	70	6	30	Comprehension Strategies	Formulate Questions	1-D.2 Reading and Listening for	1-D.2 Generating Questions	Mod.
4	A	14	70	6	30	Text & Vocabulary Understand	Vocabulary	1-D.3 Reading and Listening for	1-D.3 Clarity of Text	Easy
5	D	10	50	10	50	Extend Understanding	Author Purp	1-C.1 Reading and Listening for	1-C.1 Critical Thinking Skills	Mod.
6	C	12	60	8	40	Comprehension Strategies	Graphic Stra			Easy
7	B	12	60	8	40	Interpretation	Story Eleme	3-B.1 Literature and Media	3-B.1 Author's Use of Various Techniques	Easy
8	C	12	60	8	40	Text & Vocabulary Understand	Stated inform	1-D.3 Reading and Listening for	1-D.3 Clarity of Text	Mod.
9	B	10	50	10	50	Sentence Construction	Misplaced Modifier	2-B.2 Writing and Speaking for E	2-B.2 Coordination/Subordination of Idea	Mod.

Color coding indicates overall class mastery by item

Answers Report

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

Answer key

Actual student response

Subject Proficiency
Beginning (0-11 correct)
Nearing Proficiency (12-16)
Proficient (17-24 correct)
Advanced (25-28 correct)
determined by # correct

Student	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	Cr + % correct	Growth Scale	
Adams, J	D	A	C	D	D	C	C	D	D	A	B	C	D	C	B	B	A	B	B	C	D	C	D	D	C	D	A	B	12	43%	54%	1441	
Allen, R	C	A	C	D	D	C	B	A	B	A	B	A	B	A	B	D	B	D	D	C	B	A	D	C	B	D	A	D	C	21	75%	57%	1573
Carter, F	C	A	C	A	D	C	B	C	B	A	C	A	D	B	B	D	D	C	B	A	C	C	B	D	A	C	C	D	24	80%	58%	1637	
Clark, A	B	D	D	A	A	A	C	A	B	A	D	B	A	D	D	C	B	C	C	D	D	C	D	D	A	D	D	D	10	36%	53%	1414	
Gonzalez, M	B	D	C	C	B	B	B	C	C	A	B	C	B	A	D	A	A	C	B	C	C	B	B	A	B	D	B	C	11	39%	53%	1428	
Green, C	B	A	C	A	B	C	B	C	B	A	D	B	D	C	B	C	A	C	B	D	C	C	B	C	A	A	C	C	19	68%	56%	1539	
Hall, E	C	B	B	A	B	D	D	D	D	D	D	B	B	C	B	B	D	B	A	A	D	D	C	A	A	D	B	4	14%	51%	1311		
Hernandez, E	B	B	C	A	D	C	B	C	B	A	B	A	D	D	B	D	A	C	B	A	D	C	B	D	A	B	C	D	25	89%	59%	1667	
Hill, M	B	A	C	A	D	C	B	C	B	A	B	A	D	A	B	D	A	C	B	A	C	C	B	D	A	C	C	D	27	96%	59%	1765	
Jackson, E	B	B	C	A	B	C	B	D	B	D	B	A	A	D	B	B	A	D	D	C	A	D	C	A	D	C	D	D	13	46%	54%	1455	
King, G	D	A	D	A	B	D	D	C	C	D	C	B	A	D	D	B	D	A	A	D	A	B	D	D	C	A	C	B	7	25%	52%	1369	

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



Discovery Education Assessment Sample Reports

Student Subskill Report

NM -specific standards

Objectives	Understand				Interpret				Extend				Comprehend				Sentences				Composition				Edit				Proficiency Number Correct (out of 28)	Proficiency Percent Correct	Total Number Correct	Growth Scale	
	4	8	17	20	1	7	15	18	2	5	16	21	3	6	19	22	3	4	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					
Adams, J	D	D		C	D	C		B				B	D					D	C	D	C		C	A	B				D	12	43%	12	1441
Allen, R					C							D													B			D	21	75%	21	1573	
Carter, F					C													B			C								24	86%	24	1637	
Clark, A						C	D		D	A	C	D	D	A	C					D	D	B	D		A			D	10	36%	10	1414	
Gonzalez, M	C			C				D	D	B	A			B	B		C	A	B		C	B	C		B	A	D		11	39%	11	1428	
Green, C				D						B	C							C			D	B	C			C	A		19	68%	19	1539	
Hall, E		D	B		C	D	C	D	B	B	B	A	B	D		D	D	B	D		D	D	D	B	D	B	C	A	4	14%	4	1311	
Hernandez, E									B			D																B	25	89%	25	1667	
Hill, M																		A											27	96%	27	1765	
Jackson, E		D		C				D	B	B	B	A		D	D				C	D			D		D	A	A		13	46%	13	1455	
King, G				D	D	D	D	A		B	B	B	D	D	D	D	C		D	C	C	B	B		D	A	A		7	25%	7	1369	
Lee, T		D	D	D				D	A	D		B	A	D	D	D		D	B	D	D	D	D	A	A	D				8	29%	8	1385
Lewis, J									D																				27	96%	27	1765	
Lopez, J								D	D	B	C					D		D	D									C	19	68%	19	1539	

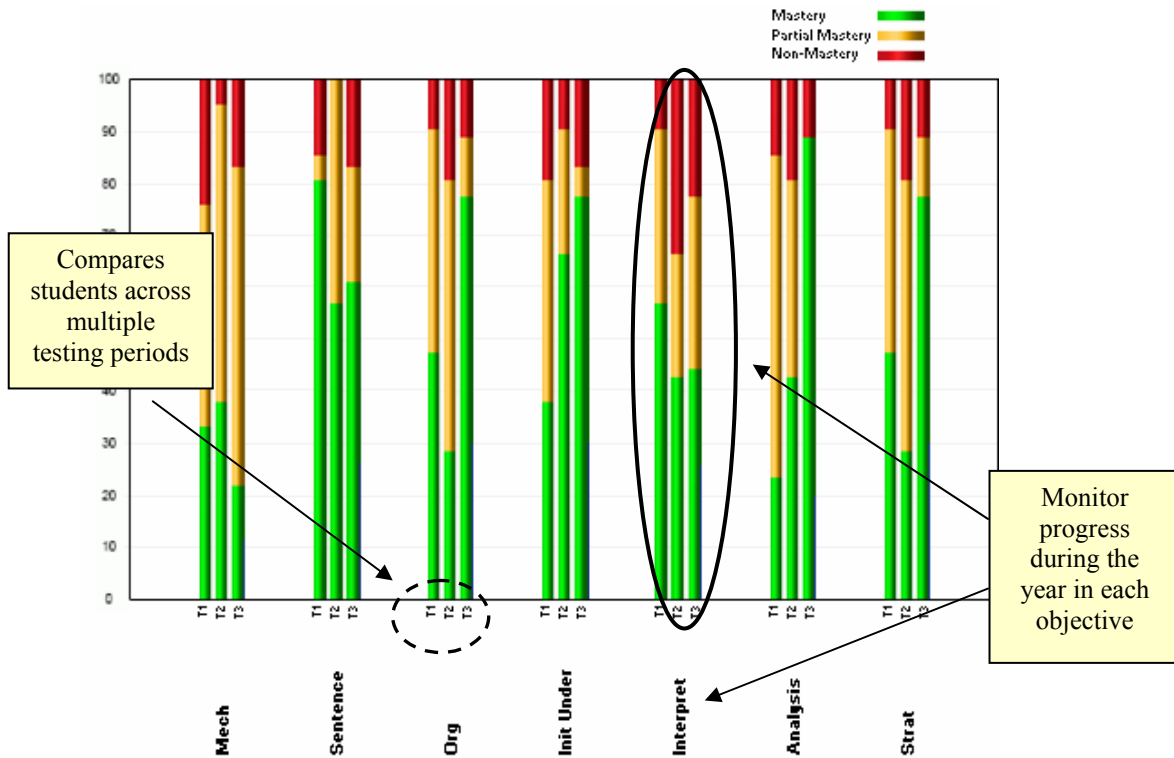
Individual student performance

State proficiency prediction by student



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

Compare across multiple test periods

Skills	Test 1	Test 2	Test 3	Description of Skills
Mech	Lv 3	Lv 3	Lv 2	Using context clues, prefixes, suffixes, root words, and word relationships, the student identifies the meaning of a word or phrase in a passage and/or graphic. Simple analysis and/or direct inference may be required to comprehend the meaning of the word or phrase.
Sentence	Lv 3	Lv 2	Lv 3	The student identifies the following from a passage: main idea or essential message, relevant supporting details and facts, and/or chronological sequence of events.
Org	Lv 3	Lv 3	Lv 3	The student recognizes the use of comparison and contrast in a text.
Init Under	Lv 1	Lv 1	Lv 1	The student identifies meanings through the process of selecting and/or organizing information from a single text that contains multiple representations of information. The complexity of the presentation will be appropriate to third grade. This process may involve application, analysis, synthesis, and/or evaluation appropriate to third grade.
Interpret	Lv 3	Lv 3	Lv 3	The student uses the writing processes effectively to communicate.
Analysis	Lv 2	Lv 3	Lv 3	Use appropriate conventions of language to communicate effectively in writing
Strat	Lv 1	Lv 1	Lv 2	Use appropriate conventions of language to communicate effectively in writing

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

Description of objectives

Report shows student proficiency for each assessment across all objectives

Proficiency and Growth Score data

Legend:
 Mastery: Green
 Partial Mastery: Yellow
 Non-Mastery: Red



Discovery Education Assessment Sample Reports

District Reports School Comparison

	Proficient		Nearing Proficiency		Beginning		Percent Prof*	Totals		
	#	%	#	%	#	%		#	%	
Test 1 Results										
All Schools	4	22.2	7	38.9	7	38.9	22.2	18	100	
Demo NM	4	22.2	7	38.9	7	38.9	22.2	18	100	

Comparison Table: Summary of Students by Skill

	Total Students	Mastery		Partial Mastery		Non-Mastery		Total			
		#	%	#	%	#	%	#	%		
Test 1 Results											
Number	All Schools	18	5	27.8	4	22.2	9	50.0	18	100	
4 items	Demo NM	18	5	27.8	4	22.2	9	50.0	18	100	
Compu/Est	All Schools	18	6	33.3	5	27.8	7	38.9	18	100	
4 items	Demo NM	18	6	33.3	5	27.8	7	38.9	18	100	
Operation	All Schools	18	9	50.0	4	22.2	5	27.8	18	100	
4 items	Demo NM	18	9	50.0	4	22.2	5	27.8	18	100	
Measure	All Schools	18	9	50.0	7	38.9	2	11.1	18	100	
4 items	Demo NM	18	9	50.0	7	38.9	2	11.1	18	100	
Geom	All Schools	18	7	38.9	5	27.8	6	33.3	18	100	
4 items	Demo NM	18	7	38.9	5	27.8	6	33.3	18	100	
Anlz/Stat	All Schools	18	4	22.2	7	38.9	7	38.9	18	100	
4 items	Demo NM	18	4	22.2	7	38.9	7	38.9	18	100	
Patterns/Alg	All Schools	18	8	44.4	2	11.1	8	44.4	18	100	
4 items	Demo NM	18	8	44.4	2	11.1	8	44.4	18	100	

Drill Down Reports

		Mastery		Partial Mastery		Non-Mastery		
		#	%	#	%	#	%	
Test 1 Results (USRC)								
Grade 3	Understand	7	38.89	7	38.89	4	22.22	
	Interpret	6	33.33	7	38.89	5	27.78	
	Extend	10	55.56	4	22.22	4	22.22	
	Comprehend	7	38.89	6	33.33	5	27.78	
	Sentences	4	22.22	9	50.00	5	27.78	
	Composition	7	38.89	4	22.22	7	38.89	
	Edit	7	38.89	7	38.89	4	22.22	
Grade 6	Understand	10	50.00	5	25.00	5	25.00	
	Interpret	11	55.00	4	20.00	5	25.00	
	Extend	9	45.00	3	15.00	8	40.00	
	Comprehend	9	45.00	4	20.00	7	35.00	
	Sentences	7	35.00	5	25.00	8	40.00	
	Composition	9	45.00	3	15.00	8	40.00	
	Edit	9	45.00	7	35.00	4	20.00	



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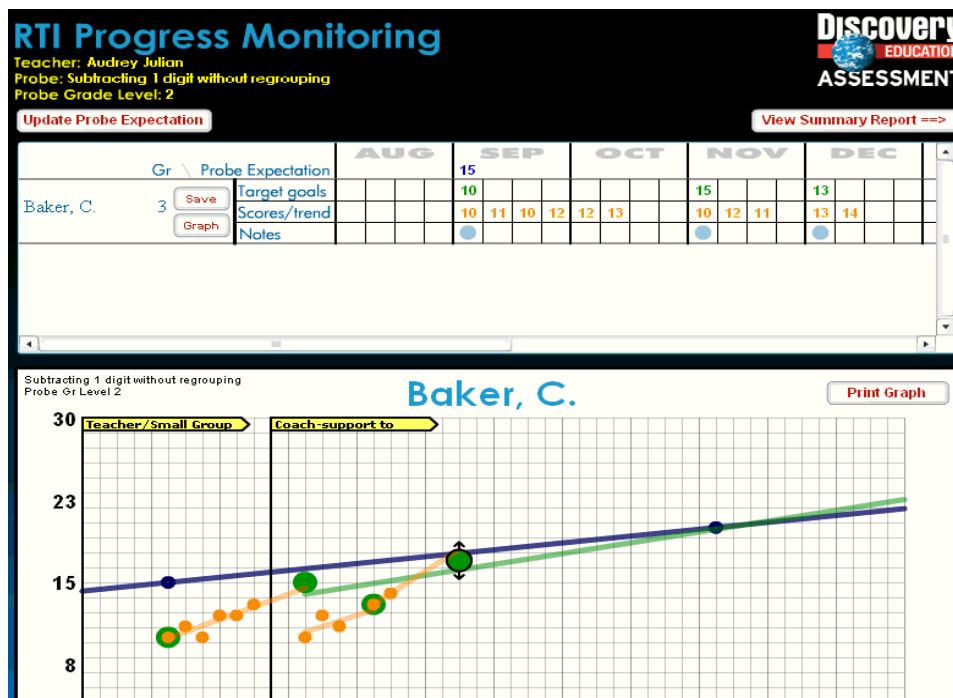
Disaggregated Reports

Number of Students by Sub-Group

Subgroup	Number
Male	10
Female	8

	Mastery	Partial Mastery	Non-Mastery
Grade 3 Test 1 Results			
Text & Vocabulary Understanding			
Group Totals	7	7	4
Male	3	5	2
Female	4	2	2
Interpretation			
Group Totals	6	7	5
Male	3	6	1
Female	3	1	4
Extend Understanding			
Group Totals	10	4	4
Male	5	4	1
Female	5	0	3
Comprehension Strategies			
Group Totals	7	6	5
Male	5	3	2
Female	2	3	3

Response To Intervention

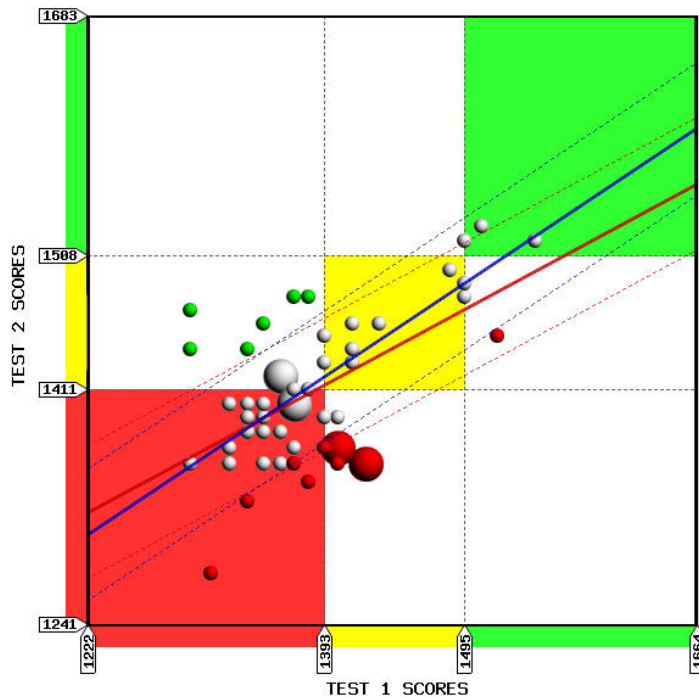




Discovery Education Assessment Sample Reports

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.

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Test 1 to Test 2 Change

