New Mexico Measures of Student Success and Achievement (NM-MSSA) and Assessment of Science Readiness (NM-ASR)

Spring 2023 Student Report

Student Name:	LASTNAME184, FIRST184
SSID:	D00184
Date of Birth:	05/24/2007
Tested Grade:	08
Student Grade:	08
District:	Demonstration District A
School:	Demonstration School 2

Dear Parents and Guardians,

Thank you for your continued support and partnership with the Public Education Department to ensure all New Mexico students are healthy, secure in their identity, and holistically prepared for college, career, and life. The Public Education Department is grateful for the time you have given to support your student's education.

This Individual Score Report describes your student's performance on spring 2023 state assessments. These assessments are summative in nature. The report is designed to give teachers, and you, a snapshot of where your student finished the 2022-23 school year relative to state-adopted content standards and instruction. The PED reminds families that these results reflect a single measure and should be supplemented with other information received from the classroom and school for a more comprehensive look at your child's progress. Additional resources to support your child can be found at the online family portal https://nmparentportal.emetric.net/login. For assistance accessing this portal, contact nmtechsupport@cognia.org.

If you have specific questions about your student's performance on the assessment, you are encouraged to reach out directly to your local school administration. The Family Report Interpretation Guide is available at https://newmexico.onlinehelp.cognia.org/reporting-resources/. Additional resources are available on the PED Assessment Bureau's Parent Resource page at https://webnew.ped.state.nm.us/bureaus/assessment/parent-and-student-resources/.

The PED appreciates the opportunity to be a part of your student's educational success.

Arsenio Romero, Ph.D.
Secretary of Education, New Mexico Department of Public Education

How did your student do on the New Mexico MSSA and Assessment of Science Readiness? You can look at your student's scale scores, Achievement Level labels, and Achievement Level Descriptors to determine how well your student has done and whether additional support may be necessary. Your student's teacher can help you with interpreting this report and deciding on next steps for your student.

LANGUAGE ARTS

Student did not test in this area

MATHEMATICS

840

Your student's Quantile score: **890Q**

Novice

Confidence band is 833 to 847
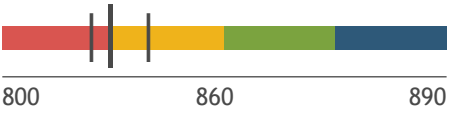
Your student's Mathematics score is in the **Novice** level, not yet on track for college and career readiness.

SCIENCE

853

Nearing Proficiency

Confidence band is 850 to 856

Your student's Science score is in the **Nearing Proficiency** level, not yet on track for college and career readiness.

Confidence bands: Your student's test score indicates performance on the day of the test. The confidence bands indicate the range of possible test scores your student would be expected to achieve on a different day.

Legend: Novice | Nearing Proficiency | Proficient | Advanced

SCIENCE

First184's Science Performance by Reporting Category

	Points Earned / Points Possible	Subdomain Indicator
Practices and Crosscutting Concepts in Physical Sciences (PS)	8 / 22	Below Standard
Practices and Crosscutting Concepts in Life Sciences (LS)	8 / 22	At/Near Standard
Practices and Crosscutting Concepts in Earth and Space Sciences (ES)	4 / 20	Below Standard

Key: x / y = x points earned out of y possible points

Individual Test Questions

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Report Sequence	01	03	04	06	07	08	09	10	11	15	16	17	18	19	20	21	25	26	27	28	29	30	32	33	35	36	38	39	41	42	43	44	46	48	50
Reporting Category	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
Points Earned	1/2	0/1	1/2	0/1	0/2	1/4	1/2	0/1	2/2	0/2	2/2	2/2	1/2	1/4	1/1	0/2	2/2	0/2	0/1	1/2	1/1	1/2	0/1	0/2	1/1	1/2	0/1	0/2	0/1	0/2	0/1	0/4	1/2	1/2	

Key: Points Earned: x/y = x points earned out of y possible points; Blank space = no answer; – = Not Applicable

COMPARISON to the SCHOOL, DISTRICT, and STATE

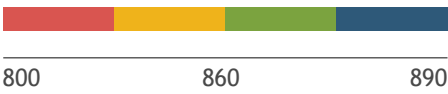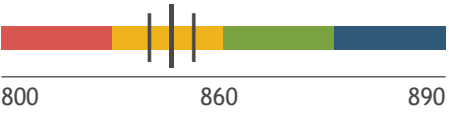| ACHIEVEMENT LEVELS	SCALE SCORE RANGE	
Advanced – Students show **thorough** understanding of all 3 dimensions in making sense of phenomena and designing solutions in all 3 science domains.	882 – 890	
Proficient – Students show **satisfactory** understanding of all 3 dimensions in making sense of phenomena and designing solutions in all 3 science domains.	860 – 881	
Nearing Proficiency – Students show **partial** understanding of all 3 dimensions in making sense of phenomena and designing solutions in all 3 science domains.	845 – 859	
Novice – Students show **emerging** understanding of all 3 dimensions in making sense of phenomena and designing solutions to problems in all 3 science domains.	800 – 844	

	STUDENT SCORE	SCHOOL AVG.	DISTRICT AVG.	STATE AVG.
	853	856	857	857

LANGUAGE ARTS

First184's Language Arts Performance by Reporting Category

	Points Earned / Points Possible	Subdomain Indicator
Text type - Literary Text (LT)		
Text type - Informational Text (IT)		
Reading Strategy - Comprehension (CM)		
Reading Strategy - Analysis and Interpretation (AI)		
Writing Analysis and Language Conventions (WL)		

Key: x / y = x points earned out of y possible points

Reading Scale Score
800   890

Writing & Language Scale Score
800   890

Your student's **Reading** and **Writing & Language** scale scores are shown here. For additional information about the Achievement Levels that correspond with these scores, as well as your student's total Language Arts score, please reference the table below.

COMPARISON to the SCHOOL, DISTRICT, and STATE

ACHIEVEMENT LEVELS	SCALE SCORE RANGE	
Advanced – Students show **thorough** understanding of how to interpret and analyze texts, use language and its conventions, and write for a task and purpose.	871 – 890	
Proficient – Students show **satisfactory** understanding of how to interpret and analyze texts, use language and its conventions, and write for a task and purpose.	860 – 870	
Nearing Proficiency – Students show **partial** understanding of how to interpret and analyze texts, use language and its conventions, and write for a task and purpose.	840 – 859	
Novice – Students show **emerging** understanding of how to interpret and analyze texts, use language and its conventions, and write for a task and purpose.	800 – 839	

	STUDENT SCORE	SCHOOL AVG.	DISTRICT AVG.	STATE AVG.
		853	854	852

MATHEMATICS

First184's Mathematics Performance by Reporting Category

	Points Earned / Points Possible	Subdomain Indicator
Functions (FN)	1 / 12	Below Standard
The Number System/Expressions & Equations (NS)	4 / 17	At/Near Standard
Geometry/Statistics & Probability (GS)	8 / 20	At/Near Standard
Problem Solving/Reasoning & Argument (PR)	6 / 17	Below Standard
Modeling/Structure & Repeated Reasoning (MS)	7 / 24	Below Standard

Key: x / y = x points earned out of y possible points

Individual Test Questions

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Reporting Category	FN	FN	FN	FN	FN	FN	–	FN	FN	FN	NS	NS	NS	NS	NS	–	NS	NS	NS	NS	NS	NS	NS	NS	GS	GS	GS	GS	GS	GS	GS	–	GS	GS	GS	GS	GS	–	GS	GS	GS	GS	GS	GS	GS
Practice Category	MS	PR	PR	MS	MS	–	MS	PR	PR	PR	PR	PR	MS	–	MS	MS	PR	MS	MS	PR	–	MS	–	MS	PR	MS	MS	MS	PR	–	MS	PR	MS	MS	–	PR	MS	MS	MS	MS	PR	PR
Points Earned	0/1	0/1	0/1	0/1	0/1	0/4	0/2	1/1	0/1	0/1	0/1	1/1	0/1	1/1	0/4	0/2	0/1	0/1	0/1	0/1	0/1	1/1	1/1	0/1	0/1	0/1	1/1	0/1	0/1	1/1	0/1	0/2	0/1	1/1	0/1	1/1	0/1	0/1	0/2	1/1	1/1	1/1	0/1	1/1	1/1

Key: Points Earned: x/y = x points earned out of y possible points; Blank space = no answer; – = Not Applicable

COMPARISON to the SCHOOL, DISTRICT, and STATE

ACHIEVEMENT LEVELS	SCALE SCORE RANGE	
Advanced – Students show **thorough** understanding of mathematical concepts and strong procedural skill, fluency, and application to solve problems.	878 – 890	
Proficient – Students show **satisfactory** understanding of mathematical concepts and adequate procedural skill, fluency, and application to solve problems.	860 – 877	
Nearing Proficiency – Students show **partial** understanding of mathematical concepts and some procedural skill, fluency, and application to solve problems.	841 – 859	
Novice – Students show **emerging** understanding of mathematical concepts and beginner procedural skill, fluency, and application to solve problems.	800 – 840	

	STUDENT SCORE	SCHOOL AVG.	DISTRICT AVG.	STATE AVG.
	840	849	849	845

SCIENCE

First203's Science Performance by Reporting Category

	Points Earned / Points Possible	Subdomain Indicator
Practices and Crosscutting Concepts in Physical Sciences (PS)	16 / 22	Above Standard
Practices and Crosscutting Concepts in Life Sciences (LS)	15 / 22	Above Standard
Practices and Crosscutting Concepts in Earth and Space Sciences (ES)	15 / 20	Above Standard

Key: x / y = x points earned out of y possible points

Individual Test Questions

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Report Sequence	02	03	04	05	06	07	08	12	13	14	16	17	19	21	22	23	24	27	28	30	31	32	33	34	36	37	38	40	41	42	43	45	46	47	49		
Reporting Category	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES		
Points Earned	2/2	0/1	1/2	2/2	1/1	2/2	2/4	2/2	1/1	0/2	1/1	2/2	0/4	2/2	1/1	2/2	1/2	1/1	2/2	1/1	1/1	1/2	2/2	2/2	1/1	1/1	2/2	1/1	2/2	0/1	1/2	1/4	2/2	2/2			

Key: Points Earned: x/y = x points earned out of y possible points; Blank space = no answer; – = Not Applicable

COMPARISON to the SCHOOL, DISTRICT, and STATE

ACHIEVEMENT LEVELS	SCALE SCORE RANGE
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Novice – Students show **emerging** understanding of all 3 dimensions in making sense of phenomena and designing solutions to problems in all 3 science domains.	800 – 844

STUDENT SCORE	SCHOOL AVG.	DISTRICT AVG.	STATE AVG.
879	856	857	857

New Mexico Measures of Student Success and Achievement (NM-MSSA) and Assessment of Science Readiness (NM-ASR)

Spring 2023 Student Report

Student Name: LASTNAME203, FIRST203
SSID: D00203
Date of Birth: 01/27/2008
Tested Grade: 08
Student Grade: 08
District: Demonstration District A
School: Demonstration School 2

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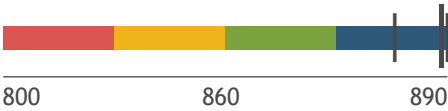### LANGUAGE ARTS

889

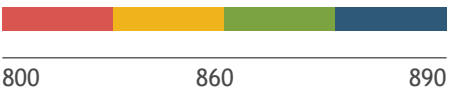Your student's Lexile score: **1415L**

Advanced

Confidence band is 881 to 890

Your student's Language Arts score is in the **Advanced** level, on track for college and career readiness.

MATHEMATICS

Student did not test in this area

SCIENCE

879

Proficient

Confidence band is 875 to 883

Your student's Science score is in the **Proficient** level, on track for college and career readiness.

Confidence bands: Your student's test score indicates performance on the day of the test. The confidence bands indicate the range of possible test scores your student would be expected to achieve on a different day.
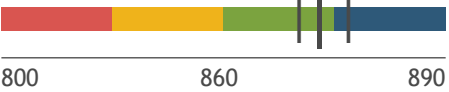
🟥 Novice   🟨 Nearing Proficiency   🟩 Proficient   🟦 Advanced

LANGUAGE ARTS

First203's Language Arts Performance by Reporting Category

	Points Earned / Points Possible	Subdomain Indicator
Text type - Literary Text (LT)	8 / 8	Above Standard
Text type - Informational Text (IT)	15 / 15	Above Standard
Reading Strategy - Comprehension (CM)	9 / 9	Above Standard
Reading Strategy - Analysis and Interpretation (AI)	14 / 14	Above Standard
Writing Analysis and Language Conventions (WL)	12 / 14	Above Standard

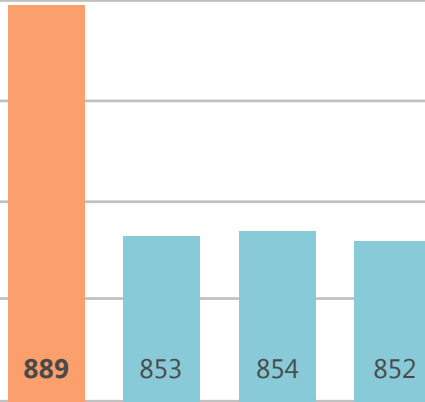**Key:** x / y = x points earned out of y possible points

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Reporting Category	LT	LT	LT	LT	LT	LT	LT	IT	IT	IT	IT	IT	IT	IT	IT	IT	IT	IT	IT	IT	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	–	–
Reading Strategy	CM	AI	AI	AI	AI	AI	CM	CM	CM	CM	CM	CM	CM	CM	AI	AI	AI	AI	AI	AI	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Points Earned	1/1	1/1	2/2	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	2/2	2/1	1/1	1/1	1/1	1/1	2/2	1/1	0/1	1/1	1/1	2/2	1/1	0/1	1/4	1/3

Key: Points Earned: x/y = x points earned out of y possible points; Blank space = no answer; – = Not Applicable
PW = Production of Writing; UC = Use of Conventions

890

Reading Scale Score
800 — 890

Your student's **Reading** and **Writing & Language** scale scores are shown here. For additional information about the Achievement Levels that correspond with these scores, as well as your student's total Language Arts score, please reference the table below.

872

Writing & Language Scale Score
800 — 890

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MATHEMATICS

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	849	849	845