

New Mexico Assessment of Science Readiness (NM-ASR)

Spring 2023 Student Report

Student Name: LASTNAME113, FIRST113
SSID: D00113
Date of Birth: 08/10/2005
Tested Grade: 11
Student Grade: 11
District: Demonstration District B
School: Demonstration School 4

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 Public Education Department



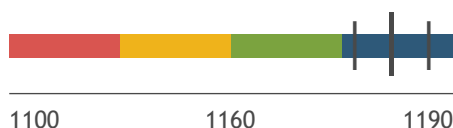
How did your student do on the New Mexico ASR Science assessment? You can look at your student's scale scores, Achievement Level labels, and Achievement Level Descriptors to determine how well your student has done and whether additional support may be necessary. Your student's teacher can help you with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

SCIENCE

1185

Advanced

Confidence band is 1182 to 1188



Your student's Science score is in the **Advanced** 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**

SCIENCE

First113's Science Performance by Reporting Category

	Points Earned / Points Possible	Subdomain Indicator
Practices and Crosscutting Concepts in Physical Sciences (PS)	18 / 22	Above Standard
Practices and Crosscutting Concepts in Life Sciences (LS)	21 / 24	Above Standard
Practices and Crosscutting Concepts in Earth and Space Sciences (ES)	18 / 22	Above Standard

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

Individual Test Questions

Go online to access additional item analysis information at <https://newmexico.onlinehelp.cognia.org/reporting-resources/>.

Report Sequence	01	03	04	07	08	09	10	13	15	17	18	19	20	22	25	26	27	28	30	31	33	36	37	38	39	40	41	42	43	45	47	48	49	50	52	53	54
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	ES	ES
Points Earned	2/2	2/2	1/1	1/2	1/1	1/1	0/2	3/4	2/2	2/2	1/1	2/2	2/2	2/2	0/1	1/2	3/4	1/1	2/2	2/2	2/2	1/1	2/2	1/1	2/2	1/1	1/1	1/2	1/2	1/1	2/2	3/4	1/1	1/2	2/2	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

Advanced – Students show **thorough** understanding of all 3 dimensions in making sense of phenomena and designing solutions in all 3 science domains.

1181 – 1190

Proficient – Students show **satisfactory** understanding of all 3 dimensions in making sense of phenomena and designing solutions in all 3 science domains.

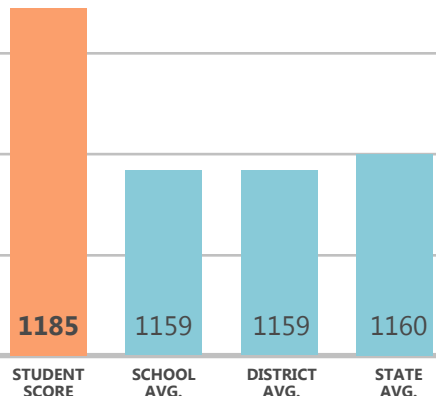
1160 – 1180

Nearing Proficiency – Students show **partial** understanding of all 3 dimensions in making sense of phenomena and designing solutions in all 3 science domains.

1154 – 1159

Novice – Students show **emerging** understanding of all 3 dimensions in making sense of phenomena and designing solutions to problems in all 3 science domains.

1100 – 1153



New Mexico Assessment of Science Readiness (NM-ASR)

Spring 2023 Student Report

Student Name: LASTNAME144, FIRST144
SSID: D00144
Date of Birth: 02/04/2005
Tested Grade: 11
Student Grade: 11
District: Demonstration District B
School: Demonstration School 4

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/>.

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



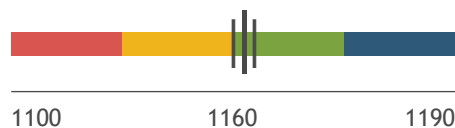
How did your student do on the New Mexico ASR Science assessment? You can look at your student's scale scores, Achievement Level labels, and Achievement Level Descriptors to determine how well your student has done and whether additional support may be necessary. Your student's teacher can help you with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

SCIENCE

1162

Proficient

Confidence band is 1160 to 1164



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.



SCIENCE

First144's Science Performance by Reporting Category

	Points Earned / Points Possible	Subdomain Indicator
Practices and Crosscutting Concepts in Physical Sciences (PS)	12 / 22	Above Standard
Practices and Crosscutting Concepts in Life Sciences (LS)	9 / 24	At/Near Standard
Practices and Crosscutting Concepts in Earth and Space Sciences (ES)	7 / 22	At/Near Standard

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

Individual Test Questions

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Report Sequence	01	02	03	05	06	09	10	13	14	17	18	19	20	21	25	26	27	28	29	31	32	36	37	38	39	40	41	42	43	45	46	48	49	50	52	53	54
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	ES	ES
Points Earned	1/2	1/1	2/2	1/1	1/2	0/1	1/2	1/4	2/2	1/2	0/1	1/2	2/2	2/2	1/1	1/2	0/4	0/1	1/2	1/2	0/2	0/1	1/2	0/1	0/2	0/1	1/1	2/2	0/2	0/1	0/2	1/4	1/1	0/2	1/2	0/2	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.

1181 – 1190

Proficient – Students show **satisfactory** understanding of all 3 dimensions in making sense of phenomena and designing solutions in all 3 science domains.

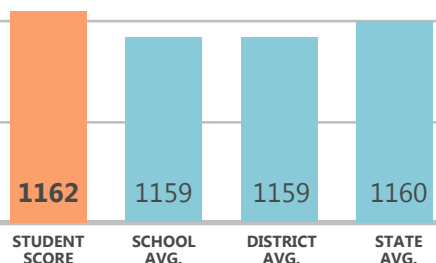
1160 – 1180

Nearing Proficiency – Students show **partial** understanding of all 3 dimensions in making sense of phenomena and designing solutions in all 3 science domains.

1154 – 1159

Novice – Students show **emerging** understanding of all 3 dimensions in making sense of phenomena and designing solutions to problems in all 3 science domains.

1100 – 1153



New Mexico Assessment of Science Readiness (NM-ASR)

Spring 2023 Student Report

Student Name: LASTNAME193, FIRST193
SSID: D00193
Date of Birth: 07/09/2005
Tested Grade: 11
Student Grade: 11
District: Demonstration District B
School: Demonstration School 4

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.

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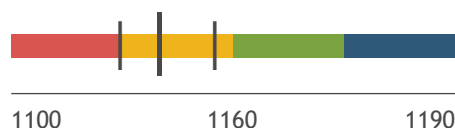
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SCIENCE

1156

Nearing Proficiency

Confidence band is 1153 to 1159



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.



SCIENCE

First193's Science Performance by Reporting Category

	Points Earned / Points Possible	Subdomain Indicator
Practices and Crosscutting Concepts in Physical Sciences (PS)	7 / 22	Below Standard
Practices and Crosscutting Concepts in Life Sciences (LS)	7 / 24	At/Near Standard
Practices and Crosscutting Concepts in Earth and Space Sciences (ES)	6 / 22	Below Standard

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

Individual Test Questions

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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	ES	ES
Points Earned	0/2	1/1	1/2	1/1	0/1	0/2	0/2	1/2	1/4	1/2	0/1	1/2	0/2	1/2	1/1	2/2	0/4	1/1	0/2	0/2	1/2	0/1	1/2	0/1	0/2	0/1	0/1	1/2	1/2	0/2	0/1	0/2	0/4	0/1	1/2	1/2	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

Advanced – Students show **thorough** understanding of all 3 dimensions in making sense of phenomena and designing solutions in all 3 science domains.

1181 – 1190

Proficient – Students show **satisfactory** understanding of all 3 dimensions in making sense of phenomena and designing solutions in all 3 science domains.

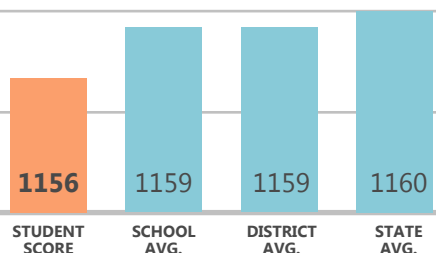
1160 – 1180

Nearing Proficiency – Students show **partial** understanding of all 3 dimensions in making sense of phenomena and designing solutions in all 3 science domains.

1154 – 1159

Novice – Students show **emerging** understanding of all 3 dimensions in making sense of phenomena and designing solutions to problems in all 3 science domains.

1100 – 1153



New Mexico Assessment of Science Readiness (NM-ASR)

Spring 2023 Student Report

Student Name: LASTNAME162, FIRST162
SSID: D00162
Date of Birth: 11/28/2004
Tested Grade: 11
Student Grade: 11
District: Demonstration District B
School: Demonstration School 4

Dear Parents and Guardians,

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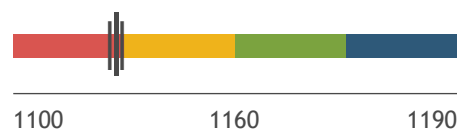
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SCIENCE

1150

Novice

Confidence band is 1147 to 1153



Your student's Science score is in the **Novice** 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.

 **Novice**  **Nearing Proficiency**  **Proficient**  **Advanced**

SCIENCE

First162's Science Performance by Reporting Category

	Points Earned / Points Possible	Subdomain Indicator
Practices and Crosscutting Concepts in Physical Sciences (PS)	2 / 22	Below Standard
Practices and Crosscutting Concepts in Life Sciences (LS)	5 / 24	Below Standard
Practices and Crosscutting Concepts in Earth and Space Sciences (ES)	6 / 22	Below Standard

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

Individual Test Questions

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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	ES	ES
Points Earned	0/2	0/1	0/2	0/1	0/1	0/2	0/2	0/2	0/4	0/2	1/1	1/2	0/2	0/2	0/1	1/2	1/4	0/1	0/2	0/2	0/2	1/1	1/2	0/1	1/2	1/1	0/1	0/2	0/2	1/2	0/1	1/2	0/4	1/1	0/2	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.

1181 – 1190

Proficient – Students show **satisfactory** understanding of all 3 dimensions in making sense of phenomena and designing solutions in all 3 science domains.

1160 – 1180

Nearing Proficiency – Students show **partial** understanding of all 3 dimensions in making sense of phenomena and designing solutions in all 3 science domains.

1154 – 1159

Novice – Students show **emerging** understanding of all 3 dimensions in making sense of phenomena and designing solutions to problems in all 3 science domains.

1100 – 1153

