

Nebraska Student and Staff Record System
<http://www.nde.state.ne.us/nssrs>

ASSESSMENT

Templates Instruction Manual

Version 4.0.0 – July 27, 2009

Student Indicators [Assessment Fact]
Student Performance [Assessment Response]

2009-2010

Nebraska Department of Education
301 Centennial Mall South
PO Box 94987
Lincoln, NE 68509-4987
888-285-0556
402-471-3151
nde.helpdesk@nebraska.gov

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GENERAL INSTRUCTIONS

This instruction manual describes the data elements being collected by the Nebraska Student and Staff Record System (NSSRS) via the Assessment Fact and Assessment Response templates in support of Nebraska's School-based Teacher-Led Assessment Reporting System (STARS). Valid values and data validation rules that can be performed prior to data submission are listed where appropriate. Separate NSSRS validation reports will be available for assessment templates, some of which depend on data collected via the "State of the Schools Report" collection within the Consolidated Data Collection (CDC) on the NDE Portal.

The detailed NSSRS Data Source Templates (i.e. file layout specifications) for all NSSRS templates can be downloaded from the "NSSRS Secured Information web site", which is accessible via the NDE Portal (<http://portal.nde.state.ne.us>). The "NSSRS Desktop Database" is also available for download from this web site. Contact the NDE Help Desk (nde.helpdesk@nebraska.gov or 888-285-0556) for additional information regarding the NSSRS Secured Information web site and the NSSRS Desktop Database.

The following table describes the transition from STARS to Nebraska State Accountability (NeSA) state tests.

Assessment and Reporting Schedule 2008-2012		
School Year	Assessment	Grade Levels
2008-2009	STARS Reading	3-8, and High School
	STARS Mathematics	3-8, and High School
	STARS Science	4 or 5, 8 and 11
	NeSA Writing	4, 8, and 11
	AYP STARS Reading, STARS Mathematics, NeSA Writing (4, 8)	
	Pilot NeSA Reading	
2009-2010	STARS Mathematics	3-8, and High School
	STARS Science	4 or 5, 8, and 11
	NeSA Reading	3-8, and High School
	NeSA Writing	4, 8, and 11
	AYP NeSA Reading, STARS Mathematics, NeSA Writing (4, 8)	
	Pilot NeSA Mathematics	
2010-2011	STARS Science	4 or 5, 8, and 11
	NeSA Reading	3-8, and High School
	NeSA Mathematics	3-8, and High School
	NeSA Writing	4, 8, and 11
	AYP NeSA Reading, NeSA Mathematics, NeSA Writing (4, 8)	
	Pilot NeSA State Science	Three Grades
2011-2012	NeSA Reading	3-8, and High School
	NeSA Mathematics	3-8, and High School
	NeSA Science	Three Grades
	NeSA Writing	4, 8, and 11
	AYP NeSA Reading, NeSA Mathematics, NeSA Writing (4, 8)	

Please visit the NDE Standards, Assessment and Accountability web site (<http://www.nde.state.ne.us/assessment>) for additional information.

Scope

Contents	Template Name	One record per:
Student Indicators	Assessment Fact	Student for each Subject/Grade
Student Performance	Assessment Response	Student for each Standard

The NSSRS assessment templates that all districts will provide include:

- Student Indicators [Assessment Fact]
- Student Performance [Assessment Response]

Conventions

File Names

Template	File Name
Assessment Fact	##-####_assessment_fact_YYYYMMDDHHMM.xxx
Assessment Response	##-####_assessment_resp_YYYYMMDDHHMM.xxx

Where:	Represents:
##-####	Your NDE-assigned district code
YYYYMMDDHHMM	Date and time stamp
.xxx	One of the following: .tab Tab delimited .csv Comma delimited (comma-separated values) .txt Fixed Width

Data Element Names

The following syntax is used throughout this document when referencing data elements.

Format: * NDE Field Name [Template Name:Field Name(Field Number)]

Where:

- An asterisk (*) indicates the data element is a key field. A value must be supplied in all key fields for each record or the data loading process will reject the record.
- **NDE Field Name** represents the name of the data element commonly used by the Nebraska Department of Education (NDE).
- **Template Name** indicates the formal name of the template.
- **Field Name** indicates the formal name of the field within the specified Template Name.
- **Field Number** indicates the position of the field within the specified Template Name.

Example: * County District Number [Assessment Fact:District Code (1)] indicates a key field referenced at NDE as "County District Number" that is the first field on the Assessment Fact template with a field name of "District Code."

School Year

June 30 is used throughout NSSRS as the logical representation of a school year. As with all dates in NSSRS, it must be in ISO format (YYYY-MM-DD). Therefore, since this document applies to the "2009-2010" school year, all template fields that are to be populated with a logical school year will simply read: Provide the literal "2010-06-30".

ASSESSMENT FACT

STUDENT INDICATORS [ASSESSMENT FACT]

The Assessment Fact template captures student indicators for a particular Subject/Grade.

A Student template must first be submitted for each student appearing in an Assessment Fact template or the data loading process will reject the record.

*** County District Number [Assessment Fact:District Code (1)]**

This is the number assigned to your school district. The number is based on the county the district headquarters is located in and an assigned district number. You have used this number in reporting before NSSRS, it was preprinted on your forms in the past. This value is used in every template. This is a key field; a value must be supplied for each record or the data loading process will reject the record. You can get the County District Number from the Education Directory at <http://ess.nde.state.ne.us> or the Directory Search <http://educdirsrc.nde.state.ne.us>.

*** Standards [Assessment Fact:Test Description (2)]**

Provide one of the following text values. This is a key field; a value must be supplied for each record or the data loading process will reject the record.

Standards
STARS
STARS Alternate

*** School Year [Assessment Fact:Assessment School Year Date (3)]**

Provide the literal "2010-06-30". This is a key field; a value must be supplied for each record or the data loading process will reject the record.

*** Subject/Grade [Assessment Fact:Item Description (4)]**

Provide one of the following text values corresponding to the Assessment being reported. This is a key field; a value must be supplied for each record or the data loading process will reject the record. Please note this field is case-sensitive and the valid codes below each include one blank space between the subject (e.g. Mathematics) and the grade (e.g. 04).

Standards = "STARS"	
Subject/Grade	Explanation
Mathematics 03	Districts must report Mathematics performance at grades 3, 4, 5, 6, 7 and 8. Benchmarked grades are specified in the "State of the Schools Report" collection within the Consolidated Data Collection (CDC) on the NDE Portal.
Mathematics 04	
Mathematics 05	
Mathematics 06	
Mathematics 07	
Mathematics 08	
Mathematics 09	Districts report Mathematics performance at one grade in high school. Benchmarked grades are specified in the "State of the Schools Report" collection within the Consolidated Data Collection (CDC) on the NDE Portal.
Mathematics 10	
Mathematics 11	
Mathematics 12	
Science 04	Districts must report Science performance at grades 4 or 5, 8, and 11. The selection of grade 4 or grade 5 is specified in the "State of the Schools Report" collection within the Consolidated Data Collection (CDC) on the NDE Portal.
Science 05	
Science 08	
Science 11	
Science 03	Some districts with local Science standards will report Science performance at grades other than 4 or 5, 8, and 11. The selection of grades to report is specified in the "State of the Schools Report" collection within the Consolidated Data Collection (CDC) on the NDE Portal.
Science 06	
Science 07	
Science 09	
Science 10	
Science 12	

Standards = "STARS Alternate"	
Alternate standards are appropriate only for those Special Education students (typically 1% or less) who are the most severely handicapped and who are assessed on the alternate assessment standards.	
Subject/Grade	Explanation
Mathematics 03	Districts must report Mathematics performance at grades 3, 4, 5, 6, 7 and 8. Benchmarked grades are specified in the "State of the Schools Report" collection within the Consolidated Data Collection (CDC) on the NDE Portal.
Mathematics 04	
Mathematics 05	
Mathematics 06	
Mathematics 07	
Mathematics 08	
Mathematics 09	Districts report Mathematics performance at one grade in high school. Benchmarked grades are specified in the "State of the Schools Report" collection within the Consolidated Data Collection (CDC) on the NDE Portal.
Mathematics 10	
Mathematics 11	
Mathematics 12	
Science 04	Districts must report Science performance at grades 4 or 5, 8, and 11. The selection of grade 4 or grade 5 is specified in the "State of the Schools Report" collection within the Consolidated Data Collection (CDC) on the NDE Portal.
Science 05	
Science 08	
Science 11	
Science 03	Some districts with local Science standards will report on alternate Science standards at grades other than 4 or 5, 8, and 11. The grades reported should be the same as the ones reported for "STARS" standards. The selection of grades to report is specified in the "State of the Schools Report" collection within the Consolidated Data Collection (CDC) on the NDE Portal.
Science 06	
Science 07	
Science 09	
Science 10	
Science 12	

Test Date [Assessment Fact:Test Date (5)]

Provide the literal "2010-06-30". This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.

*** NDE Student ID [Assessment Fact:Student ID (6)]**

Provide the 10 digit Nebraska Department of Education Student Identifier. This is a key field; a value must be supplied for each record or the data loading process will reject the record. This ID is validated against the Nebraska Uniq-ID system during the data load process.

School Number [Assessment Fact:Location (7)]

Provide the school number at which the student was assessed. This number is the last three digits of the county-district-school number. School Numbers can be obtained from the Education Directory at <http://ess.nde.state.ne.us> or the Directory Search <http://educdirsrc.nde.state.ne.us>. This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.

Assessment Status [Assessment Fact:Assessment Status (15)]

Provide the code indicating if the student was not assessed for this Subject/Grade because of an Emergency Medical Waiver or a formal request from parent or guardian.

Code	Description	Explanation of Use
0	Not Applicable	
3	Medical Waiver	Student was not assessed because of an Emergency Medical Waiver.
4	Parent Waiver	Student was not assessed because of a formal request from parent or guardian.

Testing Modification [Assessment Fact:Testing Modification (34)]

Provide the code indicating if the student received modifications on a majority (more than 50%) of the standards. An Out of Grade Level assessment is a type of modification. Refer to the "Accommodations Guidelines for the Instruction and Assessment of Students with Disabilities" or "Accommodations and Modification for ELL Students" published by the Nebraska Department of Education for additional information.

Code	Description	Explanation of Use
1	Yes	Student received modifications on more than 50% of the standards.
2	No	Student received modifications on 50% or less of the standards.
3	Out of Grade Level	Student received Out of Grade Level assessment on more than 50% of the standards.

NOTE: Codes "1" (Yes) and "3" (Out of Grade Level) are not appropriate when reporting performance for "STARS Alternate" standards.

District Full Academic Year Indicator [Assessment Fact:Assessment Accountable District (42)]

Provide the code indicating if the student should be considered in district-level Adequate Yearly Progress (AYP) calculations.

Code	Description	Explanation of Use
1	Yes	
2	No	Not Full Academic Year

Testing Accommodation [Assessment Fact:Testing Accommodation (43)]

Provide the code indicating if the student received accommodations on a majority (more than 50%) of the assessments. Refer to the "Accommodations Guidelines for the Instruction and Assessment of Students with Disabilities" or "Accommodations and Modification for ELL Students" published by the Nebraska Department of Education for additional information.

Code	Description	Explanation of Use
1	Yes	Student received accommodations on more than 50% of the standards
2	No	Student received accommodations on 50% or less of the standards.

School Full Academic Year Indicator [Assessment Fact:Assessment Accountable School (47)]

Provide the code indicating if the student should be considered in school-level Adequate Yearly Progress (AYP) calculations.

Code	Description	Explanation of Use
1	Yes	
2	No	Not Full Academic Year

ASSESSMENT RESPONSE

STUDENT PERFORMANCE [ASSESSMENT RESPONSE]

The Assessment Response template captures individual student results for each standard, as represented by the combination of Standards/Subject/Grade.

A Student template must first be submitted for each student appearing in an Assessment Response template or the data loading process will reject the record.

*** County District Number [Assessment Reponse:District Code (1)]**

This is the number assigned to your school district. The number is based on the county the district headquarters is located in and an assigned district number. You have used this number in reporting before NSSRS, it was preprinted on your forms in the past. This value is used in every template. This is a key field; a value must be supplied for each record or the data loading process will reject the record. You can get the County District Number from the Education Directory at <http://ess.nde.state.ne.us> or the Directory Search <http://educdirsrc.nde.state.ne.us>.

*** Standards [Assessment Reponse:Test Description (2)]**

Provide one of the following text values. This is a key field; a value must be supplied for each record or the data loading process will reject the record.

Standards	Explanation
STARS	Results on state or local standards
STARS Alternate	Results on Special Education Alternate Assessments

*** School Year [Assessment Response:Assessment School Year Date (3)]**

Provide the literal "2010-06-30". This is a key field; a value must be supplied for each record or the data loading process will reject the record.

*** Subject/Grade [Assessment Response:Item Description (4)]**

Provide one of the following text values corresponding to the Assessment being reported. This is a key field; a value must be supplied for each record or the data loading process will reject the record. Please note this field is case-sensitive and the valid codes below each include one blank space between the subject (e.g. Mathematics) and the grade (e.g. 04).

Standards = "STARS"	
Subject/Grade	Explanation
Mathematics 03	Districts must report Mathematics performance at grades 3, 4, 5, 6, 7 and 8. Benchmarked grades are specified in the "State of the Schools Report" collection within the Consolidated Data Collection (CDC) on the NDE Portal.
Mathematics 04	
Mathematics 05	
Mathematics 06	
Mathematics 07	
Mathematics 08	
Mathematics 09	Districts report Mathematics performance at one grade in high school. Benchmarked grades are specified in the "State of the Schools Report" collection within the Consolidated Data Collection (CDC) on the NDE Portal.
Mathematics 10	
Mathematics 11	
Mathematics 12	
Science 04	Districts must report Science performance at grades 4 or 5, 8, and 11. The selection of grade 4 or grade 5 is specified in the "State of the Schools Report" collection within the Consolidated Data Collection (CDC) on the NDE Portal.
Science 05	
Science 08	
Science 11	
Science 03	Some districts with local Science standards will report Science performance at grades other than 4 or 5, 8, and 11. The selection of grades to report is specified in the "State of the Schools Report" collection within the Consolidated Data Collection (CDC) on the NDE Portal.
Science 06	
Science 07	
Science 09	
Science 10	
Science 12	

Standards = "STARS Alternate"	
Alternate standards are appropriate only for those Special Education students (typically 1% or less) who are the most severely handicapped and who are assessed on the alternate assessment standards.	
Subject/Grade	Explanation
Mathematics 03	Districts must report Mathematics performance at grades 3, 4, 5, 6, 7 and 8. Benchmarked grades are specified in the "State of the Schools Report" collection within the Consolidated Data Collection (CDC) on the NDE Portal.
Mathematics 04	
Mathematics 05	
Mathematics 06	
Mathematics 07	
Mathematics 08	
Mathematics 09	Districts report Mathematics performance at one grade in high school. Benchmarked grades are specified in the "State of the Schools Report" collection within the Consolidated Data Collection (CDC) on the NDE Portal.
Mathematics 10	
Mathematics 11	
Mathematics 12	
Science 04	Districts must report Science performance at grades 4 or 5, 8, and 11. The selection of grade 4 or grade 5 is specified in the "State of the Schools Report" collection within the Consolidated Data Collection (CDC) on the NDE Portal.
Science 05	
Science 08	
Science 11	
Science 03	Some districts with local Science standards will report on alternate Science standards at grades other than 4 or 5, 8, and 11. The grades reported should be the same as the ones reported for "STARS" standards. The selection of grades to report is specified in the "State of the Schools Report" collection within the Consolidated Data Collection (CDC) on the NDE Portal.
Science 06	
Science 07	
Science 09	
Science 10	
Science 12	

Test Date [Assessment Response:Test Date (5)]

Provide the literal "2010-06-30". This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.

*** NDE Student ID [Assessment Response:Student ID (6)]**

Provide the 10 digit Nebraska Department of Education Student Identifier. This is a key field; a value must be supplied for each record or the data loading process will reject the record. This ID is validated against the Nebraska Uniq-ID system during the data load process.

*** Standard Code [Assessment Response:Item Response Description (7)]**

Provide the code value corresponding to the standard being measured for a particular Assessment. This is a key field; a value must be supplied for each record or the data loading process will reject the record.

Standards	For:	See:
STARS	State Standards (full-slate)	Appendix B - State Standards (full-slate)
	STAR State Standards	Appendix C - STAR State Standards
	Local Standards (full-slate)	Standards as provided to NDE Curriculum and Instruction
	Local STAR Standards	Standards as provided to NDE Curriculum and Instruction
	State Grade Level Expectations	Appendix E - State Grade Level Expectations
	Local Grade Level Expectations	Standards as provided to NDE Curriculum and Instruction
STARS Alternate		Appendix D – STARS Alternate Standards

Performance Level Code [Assessment Response: Achievement Level (13)]

Provide the code value corresponding to the student’s performance on the standard being measured. This code is used in determining the average performance level on standards of each student for Adequate Yearly Progress (AYP) calculations. A code of “N” (Not Assessed) indicates the student was not assessed while enrolled at the time of the assessment. A code of “M” (Moved) indicates the student moved into the district after the assessment or moved out before the assessment.

Performance Level Codes of “9” (Met) and “8” (Not Met) are invalid when reporting performance at Title I schools.

Code	Performance Level
4	Advanced
3	Proficient
2	Progressing
1	Beginning
N	Not Assessed
M	Moved

Or

Code	Performance Level
9	Met
8	Not Met
N	Not Assessed
M	Moved

Appendix A – Change Summary

Version 4.0.0

July 27, 2009

1. "Assessment and Reporting Schedule 2008-2012" table added to the Scope section to summarize the transition from STARS to Nebraska State Accountability (NeSA) state tests.
2. 2009-2010 Reading performance will be determined by performance on the state test (NeSA-R). Therefore, references to Reading removed from the following:
 - a. Subject/Grade [Assessment Fact:Item Description (4)]
 - b. Subject/Grade [Assessment Response:Item Description (4)]
3. Indicated Test Date [Assessment Fact:Test Date (5)] is a mandatory field instead of a key field.
4. Indicated Test Date [Assessment Response:Test Date (5)] is a mandatory field instead of a key field.
5. Reading standards removed from Appendix B, Appendix C and Appendix D.
6. Reading grade level expectations removed from Appendix E.

Version 3.0.1

February 27, 2009

1. Regenerated Table of Contents to ensure School Number [Assessment Fact:Location (7)] was listed.
2. Updated URL for NDE Standards, Assessment and Accountability web site to <http://www.nde.state.ne.us/assessment>.

Version 3.0.0

July 29, 2008

1. Updated for 2008-2009 school year.
2. All key fields noted with an asterisk.
3. Assessment Status [Assessment Fact:Assessment Status (15)]
 - a. Added
 - i. "0" (Not Applicable)
 - b. Removed
 - i. "1" (Assessed)
 - ii. "2" (Not Assessed – Other)
4. Testing Modification [Assessment Fact:Testing Modification (34)]
 - a. Emphasis added that codes "1" (Yes) and "3" (Out of Grade Level) are not appropriate when reporting performance for "STARS Alternate" standards.
5. School Number [Assessment Response:Location Code (12)] will no longer be collected.
6. Added the following standards inadvertently omitted from Appendix B – State Standards (full-slate):
 - a. Reading 04: NE.4.1.1, NE.4.1.2, NE.4.1.5, NE.4.3.1, NE.4.3.2, and NE.4.4.1.
 - b. Reading 08: NE.8.1.3, NE.8.1.6, NE.8.1.7, NE.8.3.1, and NE.8.4.1.
 - c. Reading 11: NE.12.1.3, NE.12.1.4, NE.12.1.8, and NE.12.3.1.
7. Added "Conventions" section, which includes file and data element naming conventions.

Version 2.0.0

October 29, 2007

1. Updated for 2007-2008 school year.
2. Removed Standard [Assessment Item Response (2140)] template. The Department will load this template with data from previous years and/or standards provided to NDE Curriculum and Instruction.
3. Added references to assessment-related data collected via the Consolidated Data Collection (CDC) system on the NDE Portal.
4. The Assessment Response template is now referred to as Student Performance [Assessment Response (2190)]. "Student Achievement" was used in prior versions.
5. Assessment Response: Achievement Level (13) is now referred to as Performance Level Code [Assessment Response: Achievement Level (13)]. "Achievement Level Code" was used in prior versions.
6. Appendix B – State Standards (full-slate).
 - a. Added Science standards
 - b. Removed the following standards not reported beginning in 2006-2007:
 - i. Reading 04, NE.4.3.1
 - ii. Reading 04, NE.4.3.2
 - iii. Reading 04, NE.4.4.1
 - iv. Reading 08, NE.8.4.1
 - v. Reading 11, NE.12.2.1
7. Added Science standards to Appendix C – STAR State Standards.
8. Added Science standards to Appendix D – STARS Alternate Standards.
9. Added Appendix E – State Grade Level Expectations. Please note that all have a "NE." prefix.
10. "By the end of ___ grade," removed from all Standard Descriptions in all Appendices.

Version 1.1.3

February 26, 2007

1. Changed text for STARS Alternate Standard NE.R.11.3 in Appendix D.

Version 1.1.2

January 8, 2007

1. Removed code (added in version 1.1.1 to indicate "No – New Immigrant") for District Full Academic Year Indicator [Assessment Fact: Assessment Accountable District (42)] and School Full Academic Year Indicator [Assessment Fact: Assessment Accountable School (47)].
2. Added Standard Code "NE.8.3.2" for Subject/Grade "Reading 08" in Appendix B - State Standards (full-slate) as it was omitted in error.

Version 1.1.1

December 22, 2006

1. Valid codes for Assessment Status [Assessment Fact:Assessment Status (15)] changed to numbers instead of text.
2. Added code for District Full Academic Year Indicator [Assessment Fact:Assessment Accountable District (42)] and School Full Academic Year Indicator [Assessment Fact:Assessment Accountable School (47)] added to indicate "No – New Immigrant".
3. Added code for Achievement Level Code [Assessment Response:Achievement Level (13)] to indicate student was not assessed because the student moved.
4. "Explanation of Use" column added to Testing Modification [Assessment Fact:Testing Modification (34)].
5. "Explanation of Use" column added to Testing Accommodation [Assessment Fact:Testing Accommodation (43)].
6. All data elements that are part of the key for that template record identified.
7. Standard Code [Assessment Item Response:Item Response Description (5)] explanation now includes note indicating that all State Standards (full-slate) and State STAR standards begin with the text "NE." but districts reporting against local standards are not required to prefix their Standard Codes with any text.
8. Change Summary moved to an appendix. All appendices page number are now continuous.

Version 1.1.0

December 4, 2006 (NSSRS Pilot Districts only)

1. Testing Modification [Assessment Fact:Testing Modification (34)] explanation changed.
2. Testing Accommodation [Assessment Fact:Testing Accommodation (43)] explanation changed.
3. District Full Academic Year Indicator [Assessment Fact:Assessment Accountable District (42)] explanation changed – reference to immigrant status removed.
4. School Full Academic Year Indicator [Assessment Fact:Assessment Accountable School (47)] explanation changed – reference to immigrant status removed.

Version 1.0.3

November 27, 2006 (NSSRS Pilot Districts only)

1. The following changes were made to indicate that NDE will load Assessment Item Response templates for state-approved local standards for all districts as reported during the 2005-2006 school year:
2. Scope section.
3. Standard [Assessment Item Response] introduction.
4. Standard Code [Assessment Response:Item Response Description (7)].
5. Overall introduction rewritten.
6. All references to Assessment [Assessment Item Response:Test Description (2)] changed to Standards [Assessment Item Response:Test Description (2)].
7. All references to Assessment [Assessment Fact:Test Description (2)] changed to Standards [Assessment Fact:Test Description(2)].
8. All references to Assessment [Assessment Response:Test Description (2)] changed to Standards [Assessment Response:Test Description (2)].
9. The explanation in all Subject/Grade grids describing Mathematics and Reading for grades 9, 10 and 12 updated.

10. Modified criteria for Testing Accommodation [Assessment Fact:Testing Accommodation (43)] to "...if the student received accommodations on a majority of the assessments."
11. Modified instruction text for School Number [Assessment Fact:Location (7)] and School Number [Assessment Response:Location Code (12)].
12. All Standard Code values prefixed with "NE." in Appendix B - State Standards (full-slate) and Appendix C - STAR State Standards.

Version 1.0.2

November 21, 2006 (NSSRS Pilot Districts only)

1. Sequence of items within overview chart located in the SCOPE section reordered.
2. References to School Year Date [Assessment Response:School Year Date (11)] removed as this field is no longer required and should be left blank. The load plan will control the value within the target table using the Test Date [Assessment Response:Test Date (5)].
3. Details regarding Adequate Yearly Progress (AYP) calculation included for Achievement Level Code [Assessment Response:Achievement Level (13)].
4. References to District Accountable Indicator [Assessment Fact:Assessment Accountable District (42)] corrected to denote the correct field number and name changed to District Full Academic Year Indicator [Assessment Fact:Assessment Accountable District (42)].
5. References to School Accountable Indicator [Assessment Fact:Assessment Accountable School (47)] changed to School Full Academic Year Indicator [Assessment Fact:Assessment Accountable School (47)].
6. References to Standard Group Code [Assessment Item Response:Item Response Group (6)] removed as this field is no longer required and should be left blank.
7. Item Response Type [Assessment Item Response:Item Response Type (8)] removed as this field is no longer required and should be left blank.
8. References to Standard Group Description [Assessment Item Response:Item Response Group Long (25)] removed as this field is no longer required and should be left blank.
9. References to State Standard Code [Assessment Item Response:State Standard Code (27)] removed as this field is no longer required and should be left blank.
10. References to State Standard Description [Assessment Item Response:State Standard Desc (28)] removed as this field is no longer required and should be left blank.
11. Assessment Status [Assessment Fact:Assessment Status (15)] updated to remove "or 75% of the assessments" from the criteria for "Assessed".

Version 1.0.1

August 22, 2006 (NSSRS Pilot Districts only)

1. Instructions for the Assessment Achieved Detail template removed. NDE will be responsible for populating this template for all districts.
2. Unique codes assigned to Achievement Level Code [Assessment Response:Achievement Level (13)] for "Met" and "Not Met".
3. Details regarding Appendix D – STARS Alternate Standards removed pending approval.
4. Overview chart moved to Scope section.

Appendix B - State Standards (full-slate)

The following table contains the valid values where Standards = "STARS".

Appendix B - State Standards (full-slate)		
Subject/ Grade	Standard Code	Standard Description
Mathematics 04	NE.4.1.1	Students will demonstrate place value of whole numbers through the millions and decimals to the hundredth place.
Mathematics 04	NE.4.1.2	Students will write and illustrate equivalences of whole numbers in expanded form, decimals, and fractions.
Mathematics 04	NE.4.1.3	Students will describe and apply relationships between whole numbers, decimals, and fractions by order, comparison, and operation.
Mathematics 04	NE.4.1.4	Students will identify examples of positive and negative numbers and zero.
Mathematics 04	NE.4.1.5	Students will make change and count out in amounts up to \$20.00.
Mathematics 04	NE.4.2.1	Students will estimate, add, subtract, multiply, and divide whole numbers without and with calculators and solve word problems.
Mathematics 04	NE.4.2.2	Students will estimate, add, and subtract decimals without and with calculators and solve word problems.
Mathematics 04	NE.4.2.3	Students will estimate, add, and subtract fractions with like denominators without calculators and solve word problems.
Mathematics 04	NE.4.3.1	Students will estimate, measure, and solve word problems using metric units for linear measure, area, mass/weight, capacity, and temperature.
Mathematics 04	NE.4.3.2	Students will estimate, measure, and solve word problems using standard units for linear measure, area, mass/weight, capacity, and temperature.
Mathematics 04	NE.4.3.3	Students will tell and write correct time to the minute using an analog clock.
Mathematics 04	NE.4.3.4	Students will measure and determine the perimeter of a many-sided figure without a formula using standard and metric units of measure.
Mathematics 04	NE.4.4.1	Students will identify, describe, and create two- and three-dimensional geometric shapes.
Mathematics 04	NE.4.4.2	Students will identify and draw points, lines, line segments, rays, and angles.
Mathematics 04	NE.4.4.3	Students will identify, analyze, and compare two-dimensional geometric figures using congruence, symmetry, similarity, and simple transformations.
Mathematics 04	NE.4.5.1	Students will collect, organize, record, and interpret data and describe the findings.
Mathematics 04	NE.4.6.1	Students will use and interpret variables and mathematical symbols to write and solve one-step equations.
Mathematics 04	NE.4.6.2	Students will identify, describe, and extend arithmetic patterns, using concrete materials and tables.
Mathematics 08	NE.8.1.1	Students will recognize natural numbers, whole numbers, integers, and rational numbers.
Mathematics 08	NE.8.1.2	Students will determine equivalences among fractions, decimals, and percents.
Mathematics 08	NE.8.1.3	Students will write and use numbers in expanded exponential form and scientific notation.
Mathematics 08	NE.8.1.4	Students will identify and display numbers including prime and composite, factors and multiples, divisibility, powers, and properties.
Mathematics 08	NE.8.2.1	Students will add, subtract, multiply, and divide decimals and proper, improper, and mixed fractions with uncommon and common denominators with and without the use of technology.
Mathematics 08	NE.8.2.2	Students will identify the appropriate operation and do the correct calculations when solving word problems.

Appendix B - State Standards (full-slate)		
Subject/ Grade	Standard Code	Standard Description
Mathematics 08	NE.8.2.3	Students will solve problems involving whole numbers, integers, and rational numbers (fractions, decimals, ratios, proportions, and percents) with and without the use of technology.
Mathematics 08	NE.8.2.4	Students will apply the order of operations to solve problems with and without the use of technology.
Mathematics 08	NE.8.2.5	Students will apply strategies of estimation when solving problems with and without the use of technology.
Mathematics 08	NE.8.3.1	Students will select measurement tools and measure quantities for temperature, time, money, distance, angles, area, perimeter, volume, capacity, and weight/mass in standard and metric units at the designated level of precision.
Mathematics 08	NE.8.3.2	Students will convert units within measurement systems using standard and metric, given conversion factors.
Mathematics 08	NE.8.4.1	Students will identify, describe, compare, and classify two- and three dimensional geometric figures - plane figures like polygons and circles; solid figures like prisms, pyramids, cones, spheres, and cylinders; lines, line segments, rays, angles, parallel and perpendicular lines.
Mathematics 08	NE.8.4.2	Students will use geometric properties, the Pythagorean theorem, and the relationships of congruence, similarity, and symmetry.
Mathematics 08	NE.8.4.3	Students will use formulas to solve problems involving perimeter and area of a square, rectangle, parallelogram, trapezoid and triangle, as well as the area and circumference of circles.
Mathematics 08	NE.8.4.4	Students will solve problems given formulas for volume and surface area of rectangular prisms, cylinders, and cones.
Mathematics 08	NE.8.4.5	Students will apply transformations to two- and three-dimensional geometric figures.
Mathematics 08	NE.8.4.6	Students will use geometric terms and representations to describe the physical world.
Mathematics 08	NE.8.5.1	Students will collect, construct, and interpret data displays and compute mean, median, and mode.
Mathematics 08	NE.8.5.2	Students will read and interpret tables, charts, and graphs to make comparisons and predictions.
Mathematics 08	NE.8.5.3	Students will conduct experiments or simulations to demonstrate theoretical probability and relative frequency.
Mathematics 08	NE.8.5.4	Students will identify statistical methods and probability for making decisions.
Mathematics 08	NE.8.6.1	Students will demonstrate knowledge and use of the one- and two-dimensional coordinate systems.
Mathematics 08	NE.8.6.2	Students will apply algebraic concepts and operations to solve linear equations and word problems.
Mathematics 08	NE.8.6.3	Students will describe and represent relations, using tables, graphs, and rules.
Mathematics 11	NE.12.1.1	Students will describe and compare the relationships between subsets of real numbers.
Mathematics 11	NE.12.1.2	Students will express the equivalent forms of numbers using exponents, radicals, scientific notation, absolute values, fractions, decimals, and percents.
Mathematics 11	NE.12.2.1	Students will solve theoretical and applied problems using numbers in equivalent forms, radicals, exponents, scientific notation, absolute values, fractions, decimals, and percents, ratios and proportions, order of operations, and properties of real numbers.
Mathematics 11	NE.12.2.2	Students will justify solutions to mathematical problems.
Mathematics 11	NE.12.2.3	Students will perform estimations and computations of real numbers mentally, with paper and pencil, and with technology.
Mathematics 11	NE.12.3.1	Students will select and use measuring units, tools, and/or technology and explain the degree of accuracy and precision of measurements.
Mathematics 11	NE.12.3.2	Students will convert between metric and standard units of measurement, given conversion factors.
Mathematics 11	NE.12.4.1	Students will calculate perimeter and area of two-dimensional shapes and surface area and volume of three-dimensional shapes.

Appendix B - State Standards (full-slate)		
Subject/ Grade	Standard Code	Standard Description
Mathematics 11	NE.12.4.2	Students will create geometric models to describe the physical world.
Mathematics 11	NE.12.4.3	Students will evaluate characteristics and properties of two- and three-dimensional geometric shapes.
Mathematics 11	NE.12.4.4	Students will apply coordinate geometry to locate and describe objects algebraically.
Mathematics 11	NE.12.4.5	Students will apply right triangle trigonometry to find length and angle measures.
Mathematics 11	NE.12.4.6	Students will apply geometric properties to solve problems.
Mathematics 11	NE.12.4.7	Students will apply deductive reasoning to arrive at a conclusion.
Mathematics 11	NE.12.5.1	Students will select a sampling technique to gather data, analyze the resulting data and make inferences. (optional)
Mathematics 11	NE.12.5.2	Students will write equations and make predictions from sets of data. (optional)
Mathematics 11	NE.12.5.3	Students will apply theoretical probability to represent problems and make decisions. (optional)
Mathematics 11	NE.12.5.4	Students will evaluate how transformations on data affect the measures of central tendency and variability. (optional)
Mathematics 11	NE.12.5.5	Students will interpret data represented by the normal distribution and formulate conclusions. (optional)
Mathematics 11	NE.12.5.6	Students will calculate probabilities of independent events. (optional)
Mathematics 11	NE.12.6.1	Students will graph and interpret algebraic relations and inequalities.
Mathematics 11	NE.12.6.2	Students will solve problems involving equations and inequalities.
Mathematics 11	NE.12.6.3	Students will solve problems involving systems of two equations, and systems of two or more inequalities.
Mathematics 11	NE.12.6.4	Students will solve problems using patterns and functions.
Science 04	NE.4.1.1	Students will develop an understanding of systems, order, and organization.
Science 04	NE.4.1.2	Students will develop an understanding of evidence, models, and explanation.
Science 04	NE.4.1.3	Students will develop an understanding of change, constancy, and measurement.
Science 04	NE.4.1.4	Students will develop an understanding of form and function.
Science 04	NE.4.2.1	Students will develop the abilities needed to do scientific inquiry.
Science 04	NE.4.3.1	Students will develop an understanding of the characteristics of objects and materials.
Science 04	NE.4.3.2	Students will develop an understanding of the position and motion of objects.
Science 04	NE.4.3.3	Students will develop an understanding of light, heat, electricity, and magnetism.
Science 04	NE.4.4.1	Students will develop an understanding of the characteristics of living things.
Science 04	NE.4.4.2	Students will develop an understanding of the life cycles of living things.
Science 04	NE.4.4.3	Students will develop an understanding of living things and environments.
Science 04	NE.4.5.1	Students will develop an understanding of the characteristics of earth materials.
Science 04	NE.4.5.2	Students will develop an understanding of objects in the sky.
Science 04	NE.4.5.3	Students will develop an understanding of the changes in the earth and sky.
Science 04	NE.4.6.1	Students will develop an understanding of technological design.
Science 04	NE.4.6.2	Students will develop an understanding of science and technology.
Science 04	NE.4.6.3	Students will develop an understanding of the abilities to distinguish between natural objects and objects made by humans.
Science 04	NE.4.7.1	Students will develop an understanding of personal health.
Science 04	NE.4.7.2	Students will develop an understanding of the types of resources.
Science 04	NE.4.7.3	Students will develop an understanding of environmental changes.

Appendix B - State Standards (full-slate)		
Subject/ Grade	Standard Code	Standard Description
Science 04	NE.4.7.4	Students will develop an understanding of how science and technology helps communities resolve problems.
Science 04	NE.4.8.1	Students will develop an understanding of science as a human endeavor.
Science 08	NE.8.1.1	Students will develop an understanding of systems, order, and organization.
Science 08	NE.8.1.2	Students will develop an understanding of evidence, models, and explanation.
Science 08	NE.8.1.3	Students will develop an understanding of change, constancy, and measurement.
Science 08	NE.8.1.4	Students will develop an understanding of form and function.
Science 08	NE.8.2.1	Students will develop the abilities needed to do scientific inquiry.
Science 08	NE.8.3.1	Students will develop an understanding of properties and changes of properties in matter.
Science 08	NE.8.3.2	Students will develop an understanding of motion and forces.
Science 08	NE.8.3.3	Students will develop an understanding of the forms of energy and how energy is transferred.
Science 08	NE.8.4.1	Students will develop an understanding of the structure and function in living systems.
Science 08	NE.8.4.2	Students will develop an understanding of reproduction and heredity.
Science 08	NE.8.4.3	Students will develop an understanding of regulation and behavior.
Science 08	NE.8.4.4	Students will develop an understanding of populations and ecosystems.
Science 08	NE.8.4.5	Students will develop an understanding of diversity and adaptations of organisms.
Science 08	NE.8.5.1	Students will develop an understanding of the structure of the earth.
Science 08	NE.8.5.2	Students will develop an understanding of the earth's history.
Science 08	NE.8.5.3	Students will develop an understanding of the earth in the solar system.
Science 08	NE.8.6.1	Students will develop an understanding of technological design.
Science 08	NE.8.6.2	Students will develop an understanding of science and technology.
Science 08	NE.8.7.1	Students will develop an understanding of personal health.
Science 08	NE.8.7.2	Students will develop an understanding of relationships among populations, resources, and environments.
Science 08	NE.8.7.3	Students will develop an understanding of natural hazards.
Science 08	NE.8.7.4	Students will develop an understanding of risks and benefits.
Science 08	NE.8.7.5	Students will develop an understanding of science and technology in society.
Science 08	NE.8.8.1	Students will develop an understanding of science as a human endeavor.
Science 08	NE.8.8.2	Students will develop an understanding of the nature of science.
Science 08	NE.8.8.3	Students will develop an understanding of the history of science.
Science 11	NE.12.1.1	Students will develop an understanding of systems, order, and organization.
Science 11	NE.12.1.2	Students will develop an understanding of evidence, models, and explanation.
Science 11	NE.12.1.3	Students will develop an understanding of change, constancy, and measurement.
Science 11	NE.12.1.4	Students will develop an understanding of form and function.
Science 11	NE.12.1.5	Students will develop an understanding of change over a period of time.

Appendix B - State Standards (full-slate)		
Subject/ Grade	Standard Code	Standard Description
Science 11	NE.12.2.1	Students will develop the abilities needed to do scientific inquiry.
Science 11	NE.12.3.1	Students will develop an understanding of the structure of the atom.
Science 11	NE.12.3.2	Students will develop an understanding of the structure and properties of matter.
Science 11	NE.12.3.3	Students will develop an understanding of chemical reactions.
Science 11	NE.12.3.4	Students will develop an understanding of motions and forces.
Science 11	NE.12.3.5	Students will develop an understanding of the conservation of energy and increase in disorder.
Science 11	NE.12.3.6	Students will develop an understanding of the interactions of energy and matter.
Science 11	NE.12.4.1	Students will develop an understanding of the cell.
Science 11	NE.12.4.2	Students will develop an understanding of the molecular basis of heredity.
Science 11	NE.12.4.3	Students will develop an understanding of the theory of biological evolution.
Science 11	NE.12.4.4	Students will develop an understanding of the interdependence of organisms.
Science 11	NE.12.4.5	Students will develop an understanding of matter, energy, and organization in living systems.
Science 11	NE.12.4.6	Students will develop an understanding of the behavior of organisms.
Science 11	NE.12.5.1	Students will develop an understanding of energy in the earth system.
Science 11	NE.12.5.2	Students will develop an understanding of geochemical cycles.
Science 11	NE.12.5.3	Students will develop a scientific understanding of the origin of the earth system.
Science 11	NE.12.5.4	Students will develop a scientific understanding of the origin of the universe.
Science 11	NE.12.6.1	Students will develop an understanding of technological design.
Science 11	NE.12.6.2	Students will develop an understanding about science and technology.
Science 11	NE.12.7.1	Students will develop an understanding of personal and community health.
Science 11	NE.12.7.2	Students will develop an understanding of the effects of population change.
Science 11	NE.12.7.3	Students will develop an understanding of natural resources.
Science 11	NE.12.7.4	Students will develop an understanding of environmental quality.
Science 11	NE.12.7.5	Students will develop an understanding of natural and human induced hazards.
Science 11	NE.12.7.6	Students will develop an understanding of the role of science and technology in local, national, and global challenges.
Science 11	NE.12.8.1	Students will develop an understanding of science as a human endeavor.
Science 11	NE.12.8.2	Students will develop an understanding of the nature of scientific knowledge.
Science 11	NE.12.8.3	Students will develop an understanding of the history of science.

Appendix C - STAR State Standards

The following table contains the valid values where Standards = "STARS".

Appendix C - STAR State Standards		
Subject/ Grade	Standard Code	Standard Description
Mathematics 04	NE.4.1.1	Students will demonstrate place value of whole numbers through the millions and decimals to the hundredth place.
Mathematics 04	NE.4.1.3	Students will describe and apply relationships between whole numbers, decimals, and fractions by order, comparison, and operation.
Mathematics 04	NE.4.2.1	Students will estimate, add, subtract, multiply, and divide whole numbers without and with calculators and solve word problems.
Mathematics 04	NE.4.3.1	Students will estimate, measure, and solve word problems using metric units for linear measure, area, mass/weight, capacity, and temperature.
Mathematics 04	NE.4.3.2	Students will estimate, measure, and solve word problems using standard units for linear measure, area, mass/weight, capacity, and temperature.
Mathematics 04	NE.4.4.3	Students will identify, analyze, and compare two-dimensional geometric figures using congruence, symmetry, similarity, and simple transformations.
Mathematics 04	NE.4.5.1	Students will collect, organize, record, and interpret data and describe the findings.
Mathematics 04	NE.4.6.2	Students will identify, describe, and extend arithmetic patterns, using concrete materials and tables.
Mathematics 08	NE.8.1.2	Students will determine equivalences among fractions, decimals, and percents.
Mathematics 08	NE.8.2.2	Students will identify the appropriate operation and do the correct calculations when solving word problems.
Mathematics 08	NE.8.2.3	Students will solve problems involving whole numbers, integers, and rational numbers (fractions, decimals, ratios, proportions, and percents) with and without the use of technology.
Mathematics 08	NE.8.3.1	Students will select measurement tools and measure quantities for temperature, time, money, distance, angles, area, perimeter, volume, capacity, and weight/mass in standard and metric units at the designated level of precision.
Mathematics 08	NE.8.4.3	Students will use formulas to solve problems involving perimeter and area of a square, rectangle, parallelogram, trapezoid and triangle, as well as the area and circumference of circles.
Mathematics 08	NE.8.5.2	Students will read and interpret tables, charts, and graphs to make comparisons and predictions.
Mathematics 08	NE.8.6.2	Students will apply algebraic concepts and operations to solve linear equations and word problems.
Mathematics 08	NE.8.6.3	Students will describe and represent relations, using tables, graphs, and rules.
Mathematics 11	NE.12.2.1	Students will solve theoretical and applied problems using numbers in equivalent forms, radicals, exponents, scientific notation, absolute values, fractions, decimals, and percents, ratios and proportions, order of operations, and properties of real numbers.
Mathematics 11	NE.12.4.1	Students will calculate perimeter and area of two-dimensional shapes and surface area and volume of three-dimensional shapes.
Mathematics 11	NE.12.4.6	Students will apply geometric properties to solve problems.
Mathematics 11	NE.12.5.1	Students will select a sampling technique to gather data, analyze the resulting data and make inferences.
Mathematics 11	NE.12.5.3	Students will apply theoretical probability to represent problems and make decisions.

Appendix C - STAR State Standards		
Subject/ Grade	Standard Code	Standard Description
Mathematics 11	NE.12.6.1	Students will graph and interpret algebraic relations and inequalities.
Mathematics 11	NE.12.6.2	Students will solve problems involving equations and inequalities.
Science 04	NE.4.2.1	Students will develop the abilities needed to do scientific inquiry.
Science 04	NE.4.3.1	Students will develop an understanding of the characteristics of objects and materials.
Science 04	NE.4.3.2	Students will develop an understanding of the position and motion of objects.
Science 04	NE.4.3.3	Students will develop an understanding of light, heat, electricity, and magnetism.
Science 04	NE.4.4.1	Students will develop an understanding of the characteristics of living things.
Science 04	NE.4.4.2	Students will develop an understanding of the life cycles of living things.
Science 04	NE.4.4.3	Students will develop an understanding of living things and environments.
Science 04	NE.4.5.1	Students will develop an understanding of the characteristics of earth materials.
Science 04	NE.4.5.2	Students will develop an understanding of objects in the sky.
Science 04	NE.4.5.3	Students will develop an understanding of the changes in the earth and sky.
Science 05	NE.5.2.1	Student will develop the abilities needed to do scientific inquiry.
Science 05	NE.5.3.2	Students will develop an understanding of motion and forces.
Science 05	NE.5.4.1	Students will develop an understanding of the structure and function in living systems.
Science 05	NE.5.5.1	Students will develop an understanding of the structure of the earth.
Science 08	NE.8.2.1	Students will develop the abilities needed to do scientific inquiry.
Science 08	NE.8.3.1	Students will develop an understanding of properties and changes of properties in matter.
Science 08	NE.8.3.2	Students will develop an understanding of motion and forces.
Science 08	NE.8.3.3	Students will develop an understanding of the forms of energy and how energy is transferred.
Science 08	NE.8.4.1	Students will develop an understanding of the structure and function in living systems.
Science 08	NE.8.4.2	Students will develop an understanding of reproduction and heredity.
Science 08	NE.8.4.3	Students will develop an understanding of regulation and behavior.
Science 08	NE.8.4.4	Students will develop an understanding of populations and ecosystems.
Science 08	NE.8.4.5	Students will develop an understanding of diversity and adaptations of organisms.
Science 08	NE.8.5.1	Students will develop an understanding of the structure of the earth.
Science 08	NE.8.5.2	Students will develop an understanding of the earth's history.
Science 08	NE.8.5.3	Students will develop an understanding of the earth in the solar system.
Science 11	NE.12.2.1	Students will develop the abilities needed to do scientific inquiry.
Science 11	NE.12.3.1	Students will develop an understanding of the structure of the atom.
Science 11	NE.12.3.2	Students will develop an understanding of the structure and properties of matter.
Science 11	NE.12.3.3	Students will develop an understanding of chemical reactions.
Science 11	NE.12.3.4	Students will develop an understanding of motions and forces.
Science 11	NE.12.3.5	Students will develop an understanding of the conservation of energy and increase in disorder.
Science 11	NE.12.3.6	Students will develop an understanding of the interactions of energy and matter.
Science 11	NE.12.4.1	Students will develop an understanding of the cell.

Appendix C - STAR State Standards		
Subject/ Grade	Standard Code	Standard Description
Science 11	NE.12.4.2	Students will develop an understanding of the molecular basis of heredity.
Science 11	NE.12.4.3	Students will develop an understanding of the theory of biological evolution.
Science 11	NE.12.4.4	Students will develop an understanding of the interdependence of organisms.
Science 11	NE.12.4.5	Students will develop an understanding of matter, energy, and organization in living systems.
Science 11	NE.12.4.6	Students will develop an understanding of the behavior of organisms.
Science 11	NE.12.5.1	Students will develop an understanding of energy in the earth system.
Science 11	NE.12.5.2	Students will develop an understanding of geochemical cycles.
Science 11	NE.12.5.3	Students will develop a scientific understanding of the origin of the earth system.
Science 11	NE.12.5.4	Students will develop a scientific understanding of the origin of the universe.

Appendix D – STARS Alternate Standards

The following table contains the valid values where Standards = “STARS Alternate”.

Appendix D – STARS Alternate Standards		
Subject/ Grade	Standard Code	Standard Description
Mathematics 03	NE.M.3.1	Students will, using their primary mode of communication, identify examples of positive numbers 1 through 12 and 0.
Mathematics 04	NE.M.4.1	Students will, using their primary mode of communication, identify examples of positive numbers 1 through 12 and 0 and demonstrate a one-to-one correspondence.
Mathematics 05	NE.M.5.1	Students will, using their primary mode of communication, collect, organize record and interpret data.
Mathematics 06	NE.M.6.1	Students will, using their primary mode of communication, select measurement tools and measure quantities for volume.
Mathematics 07	NE.M.7.1	Students will, using their primary mode of communication, select measurement tools and measure quantities for time.
Mathematics 08	NE.M.8.1	Students will, using their primary mode of communication, measure quantities of money.
Mathematics 11	NE.M.11.1	Students will, using their primary mode of communication, perform computations.
Science 03	NE.S.3.1	Students will, using their primary mode of communication, demonstrate an understanding of personal health.
Science 04	NE.S.4.1	Students will, using their primary mode of communication, sort objects by attributes.
Science 05	NE.S.5.1	Students will, using their primary mode of communication, demonstrate an understanding of earth in the solar system.
Science 06	NE.S.6.1	Students will, using their primary mode of communication, demonstrate an understanding of the change of temperature in matter.
Science 07	NE.S.7.1	Students will, using their primary mode of communication, identify and apply knowledge of natural hazards.
Science 08	NE.S.8.1	Students will, using their primary mode of communication, demonstrate an understanding of the structure of the earth.
Science 11	NE.S.11.1	Students will, using their primary mode of communication, demonstrate an understanding of personal and community health.

Appendix E – State Grade Level Expectations

The following table contains the valid values where Standards = “STARS”.

Appendix E – State Grade Level Expectations		
Subject/ Grade	Standard Code	Standard Description
Mathematics 03	NE.3.2.1	Students will add and subtract whole numbers and solve word problems.
Mathematics 05	NE.5.2.2	Identify the appropriate operation and do the correct calculations when solving word problems.
Mathematics 06	NE.6.2.2	Identify the appropriate operation and do the correct calculations when solving word problems.
Mathematics 07	NE.7.2.2	Identify the appropriate operation and do the correct calculations when solving word problems.