



Report Name: WDE-600 Attendance and Membership (student-level data format)

Collection Dates: 6/2/2008 - 6/15/2008

This document contains all the information needed to manage the data collected for the WDE-600 report.

A summary of the information in this document is as follows:

Data Elements
Business Rules
CSV format
Contact Info

Any updates to this document will be sent out to all districts as needed.

Version 4

This page explains the code values or keys that are used on the tabs in this document.

CODE KEYS on the Business Rules Tab:

Violation Severity	Description
F	Fatal Error
W	Warning
T	Truncate field

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Student Data Elements				
Field #	Field Name	Length	Valid Values / Format Notes	Definitions
1	DistrictID	7	A valid 7-digit district ID.	The WDE 7-digit ID for the district submitting the student's data.
2	SchoolID	7	A valid 7-digit school ID. It must be within the	The WDE 7-digit ID for the school of the student's enrollment.
3	WISERID	8	Must conform to the rules for valid WISER IDs.	The WDE 8-digit state assigned student record identifier.
4	StudentLastName	1-25	Name characters	Student's last name
5	StudentFirstName	1-15	Name characters	Student's first name
6	StudentMiddleName	0-15	Name characters (Optional)	Student's middle name or initial
7	StudentNameSuffix	0-8	Alpha and periods (Optional)	Generation indicator i.e. Sr, Jr, III
8	StudentGradeLevel	2	PK, HK, KG, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12	Report students based on their current grade configurations. This should be the same grade level for which they are enrolled. PK - Pre Kindergarten KG - Full day Kindergarten HK - Half day Kindergarten
9	StudentDateOfBirth	8	YYYYMMDD	Student's date of birth
10	StudentGender	1	M, F	Student's gender
11	StudentEthnicity	1	A, B, H, I, W	A- Asian or Pacific Islander, B- Black, H- Hispanic, I-American Indian or Alaskan Native, W- White
12	StudentAggregateAttendance	1-3,0-3	Numeric value greater than or equal to 0 with 1-3 numbers before the decimal and, optionally, 3 numbers after the decimal (examples: 75, 100.525).	Aggregate number of days the student was present during the days of operation.
13	StudentAggregateMembership	1-3,0-3	Numeric value greater than or equal to 0 with 1-3 numbers before the decimal and, optionally, 3 numbers after the decimal (examples: 75, 100.525).	Aggregate number of days the student was present for the days of operation plus the aggregate number of days the student was absent for the days of operation. When a student is absent more than ten consecutive calendar days, all those days beyond ten are deleted. A student who withdraws is dropped from membership the day after withdrawal.
14	StudentAggregateUnexcusedAbsence	1-2,0-3	Numeric value greater than or equal to 0 with 1-2 numbers before the decimal and, optionally, 3 numbers after the decimal (examples: 5, 15.825).	Aggregate number of days the student was absent, as defined by the local board of trustees, of any student required to attend school when such absence is not excused to the satisfaction of the board of trustees by the parent, guardian, or other person having control of such student.

Business Rules					
Data Element					
SRM Rule #	Field #	Severity	Business Rule Description	Detailed Description	Summary Description
R2001	1-5, 8-14	F	All fields are required except student middle name and suffix.	The <i>StudentGradeLevel</i> field is missing.	Missing a required field
R2002	1-3, 8-14	F	The field cannot exceed its length attribute.	The <i>StudentGradeLevel</i> field exceeds its maximum allowable length of 2 character(s).	Field exceeds its maximum length
R2003	4-7	W, T	The field cannot exceed its length attribute and will be truncated.	The <i>StudentFirstName</i> field exceeds its maximum allowable length of 15 character(s). This field will be truncated.	Field is too long and will be truncated
R2100	3	F	Verify the WISER ID against valid IDs maintained by WDE.	The WISER ID is not a valid WISER ID	WISER ID is not valid
R2200	8	F	Code Value must be PK, HK, KG, 01 through 12 (does not accept UN). Right-justified and zero-filled.	StudentGradeLevel must be one of PK, HK, KG, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, or 12	StudentGradeLevel is not valid
R2201	10	F	Code Value must be either M or F (does not accept U)	StudentGender must be one of M or F.	StudentGender is not valid
R2202	11	F	Code Value must be A, B, H, I, or W.	StudentEthnicity must be one of A, B, H, I or W.	StudentEthnicity is not valid
R2203	12, 13	F	Aggregate attendance must be less than or equal to aggregate membership.	StudentAggregateAttendance must be less than or equal to StudentAggregateMembership.	StudentAggregateAttendance is not valid
R2204	13, 14	F	Aggregate unexcused absences must be less than or equal to aggregate membership.	StudentAggregateUnexcusedAbsence must be less than or equal to StudentAggregateMembership.	StudentAggregateUnexcusedAbsence is not valid
R2205	12-14	F	The sum of aggregate attendance and aggregate unexcused absences must be less than or equal to aggregate membership.	The sum of StudentAggregateAttendance and StudentAggregateUnexcusedAbsence must be less than or equal to StudentAggregateMembership	Sum of StudentAggregateAttendance and StudentAggregateUnexcusedAbsence exceeds StudentAggregateMembership
R2206	12, 13	W	Aggregate attendance must be greater than 0 if aggregate membership is greater than 0.	StudentAggregateAttendance must be greater than 0 since StudentAggregateMembership is greater than 0.	StudentAggregateAttendance is not valid
R2207	2, 13	F	Aggregate membership must be less than or equal to the number of student days for the school.	StudentAggregateMembership must be less than or equal to the number of student days for the school. SchoolID 0204001 had 177 student days in the 2007-08 school year.	StudentAggregateMembership exceeds total student days
R2208	12,13,14	F	StudentAggregateAttendance, StudentAggregateMembership, and StudentAggregateUnexcusedAbsence cannot all be zero.	StudentAggregateAttendance, StudentAggregateMembership and StudentAggregateUnexcusedAbsence are all zero. Please delete this record or provide non-zero values.	StudentAggregateAttendance, StudentAggregateMembership, and StudentAggregateUnexcusedAbsence cannot all be zero.
R2300	2	F	School ID verified against list of valid schools.	The SchoolID does not match any of the known SchoolIDs.	SchoolID is not valid
R2301	1, 2	F	This school must be in this district.	The school is a recognized school but it is not in the district.	The school is not in the district
R2400	9	F	The date must match the YYYYMMDD format and be a valid date. For example: 19953002 is not valid. There was no February 30th, 1995.	The date value 10281967 is invalid. A date must be in YYYYMMDD format and be a valid date.	StudentDateOfBirth is not valid
R2401	12, 13	F	Value must be numeric. Decimal numbers must conform to the format specified for the data element.	<i>StudentAggregateAttendance</i> is not a numeric value. The value should be a whole number containing 1-3 digits, or a decimal number containing 1-3 digits before the decimal point and 1-3 digits after the decimal point.	<i>StudentAggregateAttendance</i> is not valid

Business Rules					
Data Element					
SRM Rule #	Field #	Severity	Business Rule Description	Detailed Description	Summary Description
R2402	14	F	Value must be numeric. Decimal numbers must conform to the format specified for the data element.	<i>StudentAggregateUnexcusedAbsence</i> is not a numeric value. The value should be a whole number containing 1-2 digits, or a decimal number containing 1-2 digits before the decimal point and 1-3 digits after the decimal point.	<i>StudentAggregateUnexcusedAbsence</i> is not valid
R2403	4-6	F	Student names may contain only alpha, spaces, hyphens, periods, apostrophes and the number three. All other special characters are rejected.	There is an invalid character in the student's name. Valid values are alphabetic characters, spaces, hyphens, periods, the number three and apostrophes.	Invalid character in student's name
R2404	7	F	Student's name suffix may be alpha and periods. All other special characters are rejected.	There is an invalid character in the student's name suffix. Valid values are alphabetic characters and periods.	Invalid character in student's name suffix
R2405	4-6	W	Names with the number three are an unusual case. The user should be informed when a name contains this value. See R2403.	The student's name contains a "3". This is an unusual situation. Please verify the student's name.	Student's name contains a "3"
R2406	4	F	Student's last name may not contain any of the common name suffixes: Jr., Sr., II, III, or IV.	The student's last name contains one of the common name suffixes: Jr., Sr., II, III, or IV. Please use the <i>StudentNameSuffix</i> field to report this information.	Name suffix included with <i>StudentLastName</i>
R2600	1	F	<i>DistrictID</i> does not match the district of the SRM user.	The user is not authorized to submit data for <i>DistrictID 1506000</i> .	User cannot submit data for this district
R2700	8	W	Student is in a grade that is not served by the school.	The <i>StudentGradeLevel</i> is not taught in the student's school.	<i>StudentGradeLevel</i> not taught in school
R2701	n/a	W	Grade is served by the school but does not have students.	<i>StudentGradeLevel 09</i> is served by <i>SchoolID 0120003</i> , but this submission has no students in that grade. There may have been an error retrieving data from a Student Information System.	Grade level has no students
R2703	8, 9	W	Grade level age appropriateness.	The student is enrolled in grade <i>06</i> and has a birth date of <i>4/12/1990</i> . Birth dates for grade <i>06</i> are expected to fall between <i>9/1/1999</i> and <i>9/1/2003</i> .	The age of the student falls outside the expected bounds
R2704	n/a	F	The combined aggregate membership for a student who attended multiple schools must be less than or equal to the highest number of student days of the schools attended.	This student attended more than one school. The combined aggregate membership for all of the student's enrollments must be less than or equal to the highest number of student days of the schools attended. <i>SchoolID 0204001</i> had 177 student days in the 2007-08 school year; however, this student's combined aggregate membership is 220.	Total <i>StudentAggregateMembership</i> exceeds maximum number of student days
R2800	3	F	The WISER ID must be unique for all students in a school.	There are duplicate students in this school. There are multiple student records that have the same WISER ID and <i>SchoolID</i> .	Duplicate students
R2801	n/a	W	If multiple records for a student are submitted from the same school, with matching information for fields 4-11, the aggregate attendance, membership and unexcused absence data should be summed to create a single record for the student.	Multiple records were submitted from <i>SchoolID 0204001</i> for this student. The values for <i>StudentAggregateAttendance</i> , <i>StudentAggregateMembership</i> , and <i>StudentAggregateUnexcusedAbsence</i> were combined to create a single record. Please verify the new values for accuracy. If the values are correct, no further action is required.	Multiple records for the same student within a school

Business Rules

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Data Element					
SRM Rule #	Field #	Severity	Business Rule Description	Detailed Description	Summary Description
R2802	3-11	F	The student data associated with a student with multiple enrollments must be consistent across enrollments. Note: This will be used to solve the problem where two students are reported with the same WISER IDs but they attended different schools.	This student has differing values between multiple enrollments. Verify that the student identified by the WISER ID is the same student and is defined consistently.	Inconsistent definition for a student with multiple enrollments.

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CSV Data Format

This is the file format that districts will upload and download (e.g., students.csv).

Data Element				
CSV Column #	Field #	Header Name	Length	Valid Values
1	1	DistrictID	7	
2	2	SchoolID	7	
3	3	WISERID	8	
4	4	StudentLastName	1-25	Name characters
5	5	StudentFirstName	1-15	Name characters
6	6	StudentMiddleName	0-15	Name characters
7	7	StudentNameSuffix	0-8	Alpha and periods
8	8	StudentGradeLevel	2	PK, HK, KG, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12
9	9	StudentDateOfBirth	8	
10	10	StudentGender	1	M, F
11	11	StudentEthnicity	1	A, B, H, I, W
12	12	StudentAggregateAttendance	1-3,0-3	examples: 75, 100.532
13	13	StudentAggregateMembership	1-3,0-3	examples: 99, 115.555
14	14	StudentAggregateUnexcusedAbsence	1-2,0-3	examples: 5, 15.821

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Data Formats - SIF Submission

This document describes the SIF objects and fields that will be used in the vertical report.

SchoolInfo

Report one SchoolInfo per school in the district.

SIF Field Used	Field #	Field Name
@RefId		
StatePrId	2	SchoolID
SchoolName		

StudentSnapshot

Report one StudentPersonal object per Student record.

SIF Field Used	Field #	Field Name
@StudentPersonalRefId		
StatePrId	3	WISERID
Name/LastName	4	StudentLastName
Name/FirstName	5	StudentFirstName
Name/MiddleName	6	StudentMiddleName
Name/Suffix	7	StudentNameSuffix
BirthDate	9	StudentDateOfBirth
Gender	10	StudentGender
Ethnicity/@Code	11	StudentEthnicity
SIF_ExtendedElements/SIF_ExtendedElement[@Name='StudentAggregateAttendance']	12	StudentAggregateAttendance
SIF_ExtendedElements/SIF_ExtendedElement[@Name='StudentAggregateMembership']	13	StudentAggregateMembership
SIF_ExtendedElements/SIF_ExtendedElement[@Name='StudentAggregateUnexcusedAbsence']	14	StudentAggregateUnexcusedAbsence

StudentSchoolEnrollment

Report one StudentSchoolEnrollment object per Student record.

SIF Field Used	Field #	Field Name
@RefId		
@StudentPersonalRefId		
@SchoolInfoRefId		
GradeLevel/@Code	8	StudentGradeLevel

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Contact Info - WDE600

Support

- * The WDE is committed to providing districts with the tools and information they need to make the WISE project successful. Any suggestions that could make the process better are welcomed.
- * WDE appreciates all efforts that will make WISE a solution that works for everyone.

* For general WISERID questions or assistance, please contact us at:

wiseric_help@www.k12.wy.us

* You are always welcome to contact us directly at any time. Our contact information is below.

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