

WYOMING DEPARTMENT OF EDUCATION

WDE600: WISE Attendance and Membership
June 15, 2011

Data Collection Guidebook

WYOMING DEPARTMENT OF EDUCATION

WDE600 Data Collection Guidebook

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Introduction

The WDE600 collects statistics on student attendance, membership, and unexcused absences.

This guidebook serves as the definitive instruction set for the data contained within the WDE600 Data Collection.

School Districts are required to submit a variety of data collections each year. The data collected by the Wyoming Department of Education (WDE) is critical and essential to the continual growth of Wyoming's education system. Data are utilized in an array of fashions, which include (but are not limited to) funding models, Adequate Yearly Progress, and special education programs.

WDE600 Authority

There are numerous authorities that allow the WDE to collect data for the WDE600 collection. The different authorities have been listed below.

Wyoming Statute § 21-2-203

Wyoming Statute § 21-3-110(a) (v)

Wyoming Statute § 21-13-101 through Wyoming Statute § 21-13-331

WDE Rules and Regulations, Chapter 8

Instructions



The WDE600 is the official collection for student-level attendance, membership, and unexcused absence data. This data is used in the Wyoming education resource block grant model. Due to the financial impact these data have on school districts, please ensure adequate time to complete the collection and review for accuracy, completeness, and sensibility.

Ethnicity and Race Reporting Guidance

In October of 2007, the US Department of Education (USED) released new guidance on collecting and reporting racial and ethnic data. The guidance took effect on December 3, 2007, and full implementation is required no later than the 2010-2011 school year.

The Wyoming Department of Education (WDE) required school districts and accredited institutions to start collecting and reporting under the new race and ethnicity guidelines for all data collections during the 2009-10 school year.

HispanicEthnicity
AsianRace
BlackRace
IndianRace
PacificIslanderRace
WhiteRace

These six fields are used to report a student's Race and Ethnicity. When collecting a person's race/ethnicity:

- Organizations must ask respondent in a two-part question format.
 - The first question is about ethnicity.
 - Reported in the HispanicEthnicity data field.
 - The second question is about race.
 - Reported in the five race data fields.

Valid values for all six fields are: Y or N (Y = Yes, N =No)

None of these fields can be left blank. If HispanicEthnicity = Y (Yes), at least one of the race data fields must also be Y (Yes). All race fields cannot be reported as N (No).

Federal Guidance:

<http://www.ed.gov/policy/rschstat/guid/raceethnicity/index.html>

Managing an Identity Crisis from the National Forum on Education Statistics:

<http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2008802>

Data Compilation

Prior to submission, each district must compile their data. Districts have two uploading options for the WDE600 collection, which greatly impact the data compilation method.

The first option is to upload using a Schools Interoperability Framework (SIF) agent.



This agent is configured to export the data from a district's Student Information System (SIS) by mapping the fields needed to fulfill the data collection requirements. The WDE600 supports SIF 2.2. Appendix D describes the SIF objects and fields that an SIS must publish in order to participate in a SIF data collection in Wyoming. When a SIF agent is used, a district must review and certify the exported data before it is sent to the WDE.

The second option is to upload using Comma Separated Value (.CSV) files. Data will be entered into a spreadsheet file that includes the appropriate data elements for this collection. Once compiled, the spreadsheet must be saved as a Comma Separated Value file (.CSV).

The data elements and SIF formats are fully defined within this document. The Data Element document on the WISE website (<http://portals.edu.wyoming.gov/wise/>) contains brief definitions of each required element, proper layouts for CSV submissions, and SIF input formats. All WDE600 Data Elements are explained below in the order in which they appear on a CSV submission.

Data Elements

The purpose of this file is to submit attendance and membership information for each student. This file contains 19 elements.

- DistrictID
- SchoolID
- WISERID
- StudentLastName
- StudentFirstName
- StudentMiddleName
- StudentNameSuffix
- StudentGradeLevel
- StudentDateOfBirth
- StudentGender
- HispanicEthnicity
- AsianRace
- BlackRace
- IndianRace
- PacificIslanderRace
- WhiteRace
- StudentAggregateAttendance
- StudentAggregateMembership
- StudentAggregateUnexcusedAbsence

DistrictID

The WDE 7-digit ID for the district of the student's enrollment.

SchoolID

The WDE 7-digit ID for the school of the student's enrollment.

WISERID

This is the WDE 8-digit state assigned student record identifier for the student. The WISER ID will be validated at the point of submission to ensure it is an active identification number. It will be verified against the State Registration System (SRS).

StudentLastName

Please use the student's legal last name as it appears on their Birth Certificate.

State Registration System (SRS)

The SRS is an application for securely assigning and obtaining unique ID numbers for both students and school district staff members. It is available within the Wyoming Education Fusion portal. This application is inaccessible to the general public.

Accepted values are letters, spaces, hyphens, apostrophes, and the number "3".

The Student's last name will be verified against the State Registration System (SRS).

StudentFirstName

Please use the student's legal first name as it appears on their Birth Certificate.

Accepted values are letters, spaces, hyphens, apostrophes, and the number "3".

The Student's first name will be verified against the State Registration System (SRS).

StudentMiddleName

Please use the student's legal middle name as it appears on their Birth Certificate. This element is optional.

Accepted values are letters, spaces, hyphens, apostrophes, and the number "3".

StudentNameSuffix

This is a generation indicator such as "Jr" or "III". This element is optional.

The only allowable characters are letters and periods.

StudentGradeLevel

Report students based on their current grade level placement. It must be two digits.

- | | |
|----------------------------|------|
| • PK-Pre Kindergarten | • 06 |
| • KG-Full day Kindergarten | • 07 |
| • HK-Half day Kindergarten | • 08 |
| • 01 | • 09 |
| • 02 | • 10 |
| • 03 | • 11 |
| • 04 | • 12 |
| • 05 | |

StudentDateOfBirth

The student's date of birth should be entered in the format: YYYYMMDD.

Student Date of Birth will be verified against the State Registration System (SRS).

StudentGender

The student's gender is a one digit value: "M" for Male, "F" for Female.

Student Gender will be verified against the State Registration System (SRS).

*Ethnicity and Race Reporting***HispanicEthnicity****AsianRace****BlackRace****IndianRace****PacificIslanderRace****WhiteRace**

Valid values for all six fields are: Y or N (Y = Yes, N = No)

None of these fields can be left blank. If HispanicEthnicity = Y (Yes), at least one of the race data fields must also be Y (Yes). All race fields cannot be reported as N (No).

StudentAggregateAttendance

What is the aggregate number of days the student was present during the days of operation? This must be a 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

The sum of StudentAggregateAttendance and StudentAggregateUnexcusedAbsence must be less than or equal to StudentAggregateMembership.

StudentAggregateAttendance must be less than or equal to StudentAggregateMembership.

StudentAggregateMembership

What is the 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?

This must be a numeric value greater than or equal to 0 with 1-3 numbers before the decimal and, optionally, 3 numbers after the decimal.

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.

StudentAggregateMembership must be less than or equal to the number of student days for the school.

If the 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.

StudentAggregateUnexcusedAbsence

What is the aggregate number of days the student was absent?

This is 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.

This must be a numeric value greater than or equal to 0 with 1-3 numbers before the decimal and, optionally, 3 numbers after the decimal.

Examples: 5, 15.825, 101.00

StudentAggregateUnexcusedAbsence must be less than or equal to StudentAggregateMembership.

Data Upload

The WDE600 is submitted to the WDE via the SRM. The SRM is used because it is secure. The SRM infrastructure allows school districts to submit data more effectively and efficiently. Once logged-in to the secure SRM website, the user will click the on the orange “New Trial” button. Then select the method to send your data.

State Report Manager (SRM)
Each school district has one SRM contact person. This person knows the unique URL, username, and password. It will be necessary to work together to submit data.

If uploading via spreadsheet text files, the Student file and the Section Enrollment file must be saved in the Comma Separated Value (CSV) format prior to uploading. The district SRM user will upload these files into the SRM.

- Once logged-in to the secure website, the user will click the on the orange “New Trial” button.
- In the next screen, click the “Browse” button and locate the CSV file.
- Then click “Import” to upload the file.

- While the file is uploaded, the SRM checks the data for errors.

Errors in Data

There are two levels of alerts within the SRM, Warnings and Errors. A Warning is a cautionary notification. Errors are fatal exceptions and the file cannot be submitted. The SRM provides these errors in and attempt to provide cleaner data to WDE and the school districts. Any errors must be corrected before the SRM will allow the user to send the file to WDE. The user must make corrections in their Student Information System, and in the CSV file, and upload a corrected version.

Send to WDE



Once all errors have been corrected and warnings have been reviewed, the user is ready to send the data to WDE. The “Send to WDE” button will turn blue. After clicking the “Send to WDE” button, the trial report page will list “Report Sent to Report Authority” as the Send Status. This is the confirmation that your data was delivered to WDE.

Downloading Data and Reports

The submitted files can be downloaded from the SRM. One copy should always be saved in a secure location for auditing purposes. These files may also prove useful to reconcile any questions that may arise with the Data Collection Steward. It is essential for each district to archive a copy of the ADM report in order to complete the WDE100 in August.

The SRM has the ability to generate reports from the submitted data files. From the SRM main menu:

- Click on the “Sent Trial” link for the WDE600.
- Click on the “Reports” link on the right side of the window that corresponds with the Submitted data.
- All available reports are listed on the right side of the window. Click the desired report.
- If your report is PDF format, it will open in a new browser window. Click “File” and “Save As” to save to your computer.
- If your report is MS Excel format, a dialog box will provide a choice to “Save” or “Open”.
- Please keep at least one copy of each report in a secure location.

Due to the financial impact these data have on district funding, please ensure that your district’s Business Manager reviews the reports for accuracy, completeness, and sensibility. See Appendix A.

Collection Schedule

Collection Window:
06/01/2011 - 06/15/2011

The WDE600 is due June 15, 2011.

It is highly recommended that each school district load data by Wednesday, June 8, 2011. This will ensure that data can be validated and Errors can be corrected before the due date.

School district personnel may upload data and submit files at any time on any day of the collection window.

Frequently Asked Questions

WHOM DO I CONTACT REGARDING CONTENT QUESTIONS?

Jed Cicarelli - 307-777-5808 or jcicar@educ.state.wy.us

IS STUDENT LEVEL DATA MANDATORY?

Yes. Student-level data is required by all school districts.

HOW DO I CALCULATE MEMBERSHIP?

Please refer to the Chapter 8 Rules and Regulations. For further questions contact Jed Cicarelli.

HOW DO I CALCULATE ADM?

The SRM will calculate ADM after you submit the aggregated data. The SRM uses your school days data reported on the WDE608 to perform the ADM calculation.

WHAT DO I DO IF THE SCHOOL DAYS USED IN THE WDE600 CALCULATIONS DIFFER FROM THE DISTRICT REPORTED SCHOOL DAYS ON THE WDE608?

If the school days appear inaccurate in the SRM, you will need to contact the steward of the WDE608 to make a correction. Once the correction is

made, the SRM will update school days and your ADM calculations will be accurate.

CAN MY DAYS OF OPERATION BE LESS THAN 175?

If the pupil teacher contact days are less than 175, you must have a State Board of Education approved alternative schedule. For further information regarding days of operation, please refer to the Chapter 8 Rules and Regulations. Minimum hour requirements for a school day are located in Chapter 22 Rules and Regulations.

WHAT IS THE DEFINITION OF AN UNEXCUSED ABSENCE?

Unexcused absences are defined locally by policy set forth by the Board. Definitions can vary, even across schools in the same district.

HOW DO I CALCULATE MEMBERSHIP FOR UNSCHEDULED SNOW DAYS?

When school is dismissed for emergencies prior to the end of the school day, membership inclusion shall be allowed according to the following guidelines:

- Students in membership for a major fraction of a half school day (greater than 25 percent) shall be counted as one-half day in membership.
- Students in membership for a major fraction of a school day (greater than 50 percent) shall be counted as one whole day in membership.
- Kindergarten students in half-day sessions in membership a major fraction of their session or the equivalent amount of time shall be counted as if the entire session had been completed.

WHOM DO I CONTACT REGARDING SUBMISSION QUESTIONS OR PROBLEMS?

Leslie Zimmerschied – 307-777-8751 or lzimme@educ.state.wy.us

WHOM DO I CONTACT REGARDING USERNAME AND PASSWORDS FOR THE STATE REPORT MANAGER?

Your district's WISE Coordinator.

WHOM DO I CONTACT REGARDING THE WISE PROJECT AS A WHOLE?

Drew Dilly – 307-777-3656 or ddilly@educ.state.wy.us

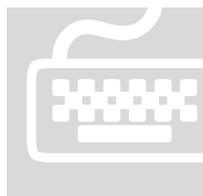
WHOM DO I CONTACT IF I NEED A WISERID?

Your district's WISE Coordinator.

**WHERE CAN I FIND MORE INFORMATION ON THE DATA ELEMENTS
WITHIN THIS COLLECTION?**

<http://portals.edu.wyoming.gov/wise/>

Appendix A: ADM Reports



The SRM will calculate ADM after the data is submitted. The SRM uses school days data reported on the WDE608 to perform the ADM calculation. It is essential for each district to maintain a copy of the ADM report. The ADM Report is used in a variety of ways including, but not limited to, the WDE100 Data Collection. The WDE100 reports all data necessary for

WDE to compute school districts' School Foundation Program Guarantees, local resources, and the resulting district entitlement or recapture. The WDE100 requires entry of ADM by school, by grade. The ADM Report organizes and arranges the data in this fashion.

The ADM entered into Section A of the *Main Funding Sheet* of the WDE100 must match exactly the submission from the WDE600.

School ID	School Name	Grades Served	GK-ADM	G1-ADM	G2-ADM	G3-ADM	G4-ADM	G5-ADM	G6-ADM	G7-ADM	G8-ADM	G9-ADM	G10-ADM	G11-ADM	G12-ADM	Total 2009 ADM	Model ADM Used in Calc.
13101001	Energy Ridge Academy	K-6														0.000	133.813
21010002	Baker Elementary	K-6														0.000	154.558
31010003	Centennial Elementary	K-6														0.000	8.997
41010004	Hampton Elementary	K-6														0.000	17.594
51010005	River Bridge Elementary	K-6														0.000	1.924
61010006	Stock River Elementary	K-6														0.000	30.874
71010007	Smith Elementary	K-6														0.000	205.115
81010008	James Lincoln Elementary	K-6														0.000	201.450
91010009	Clara Hobart Elementary	K-6														0.000	1.000
10101000	Spring Creek Elementary	K-6														0.000	207.198
11101001	Indian Pantheon Elementary	K-6														0.000	213.824
12101002	CVI Laboratory School	K-9														0.000	148.353
13101003	Laramie Junior High School	7-9														0.000	478.632
14101004	Stock River Junior High School	7-9														0.000	11.772
15101005	Laramie High School	10-12														0.000	487.688
16101006	Stock River High School	9-12														0.000	29.930
17101007	Shiloh High School	9-12														0.000	27.869

Figure 1: *Main Funding Sheet* of the WDE100.

How to save your ADM Report:

- Within the SRM, click on the “Sent Trial” link for the WDE600.
- Click on the “Reports” link on the right side of the window that corresponds with the Submitted WDE600 data.
- All available reports are listed on the right side of the window. Click the link for the ADM Report.
- A dialog box will provide a choice to “Save” or “Open”.
- Click “Save” and select where you would like to save the file.
- Ensure your district’s Business Manager has opportunities to review the report.
- Please keep at least one copy of each report in a secure location.

Appendix B: Calculating Distance Education ADM

Understanding the Calculation of Average Daily Membership (ADM) Involving Distance Education Courses

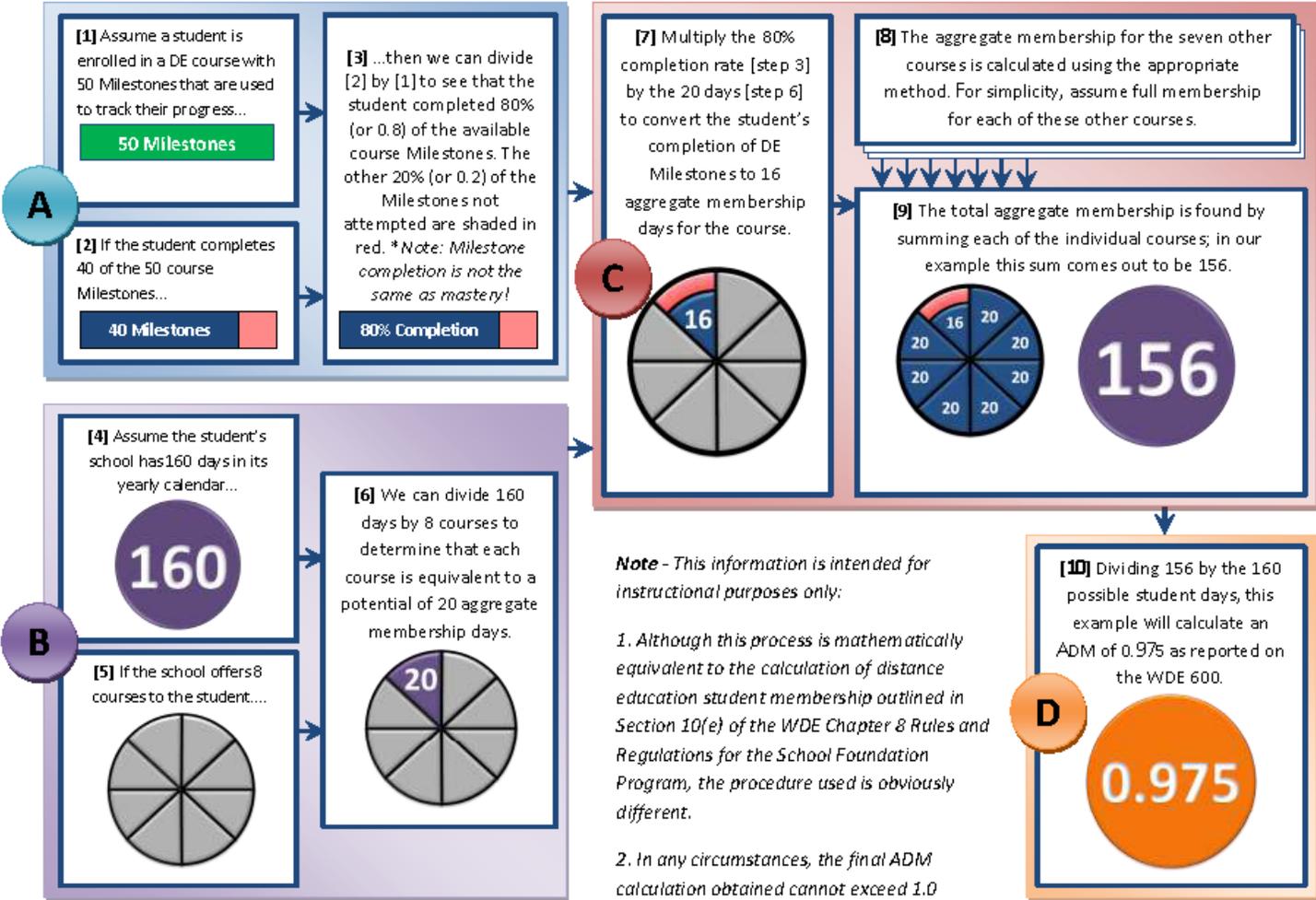


Figure 2: Understanding the Calculation of Average Daily membership (ADM) involving Distance Education Courses

Appendix C: Resources – Converting Distance Education Milestones into Attendance and Membership



The WDE 591 – Distance Education Milestones Report contains two supplemental worksheets to assist users in converting distance education milestones to student attendance and membership.

Referenced below is the first worksheet, labeled **Optional Supplemental**

1. This worksheet is optional and not a requirement of the Distance Education Milestone Report. For each record, entering the number of school days and the number of courses provided by the school will calculate the aggregate number of days generated by each course.

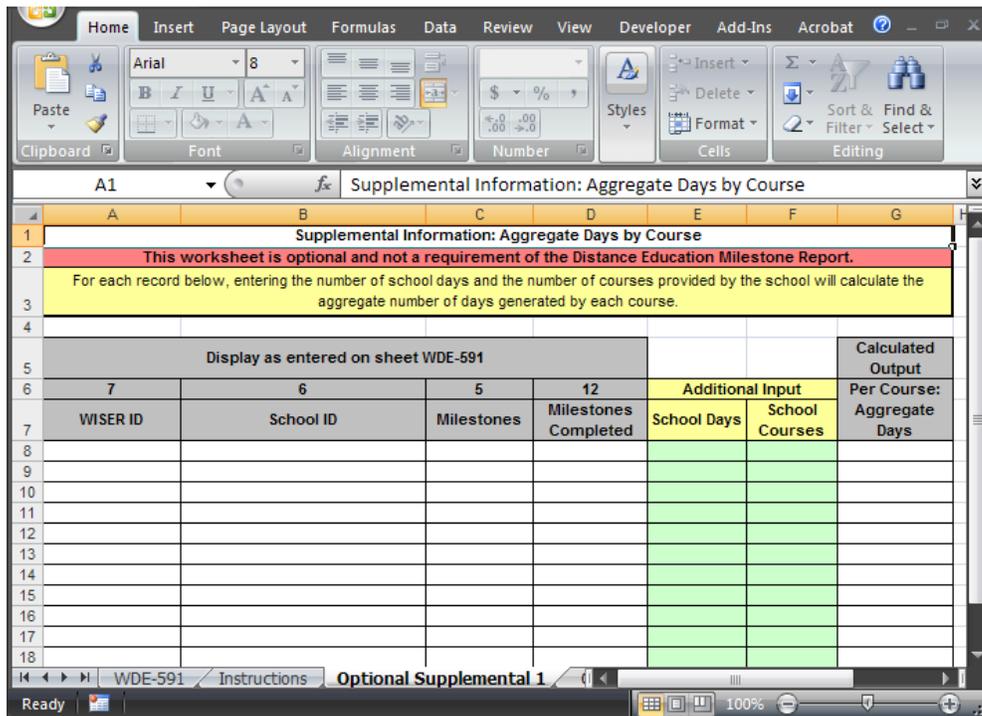


Figure 3: WDE591 Supplemental 1

Referenced below is the second worksheet, labeled **Optional Supplemental 2**. This worksheet is optional and not a requirement of the Distance Education Milestone Report.

Note

The Pivot Table must be refreshed upon initial entry or changes to data in sheets "WDE-591" or "Optional Supplemental 1" by right clicking on the cell labeled "Sum of Aggregate Days" and selecting "Refresh".

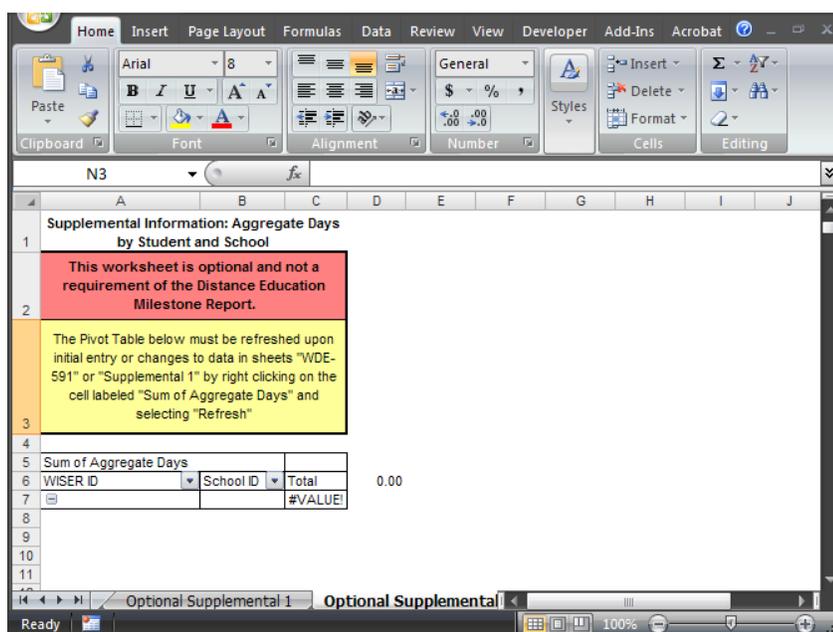


Figure 4: WDE591 Supplemental 2

You can download the WDE591 – Distance Education Milestones Report by accessing the Wyoming Department of Education Data Collection Suite at: <http://edu.wyoming.gov/DataInformationAndReporting/DataCollectionSuite.aspx>. Click on the arrow to the left of the WDE591 collection. Select the Documents tab and then the link to the WDE591 Excel Worksheet.

Appendix D: SIF Input Formats

Data Formats - SIF 2.0r1 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		
StateProvinceId	2	SchoolID
SchoolName		

StudentPersonal

Report one StudentPersonal object per Student record.

SIF Field Used	Field #	Field Name
@RefId		
StateProvinceId	3	WISERID
Name/LastName	4	StudentLastName
Name/FirstName	5	StudentFirstName
Name/MiddleName	6	StudentMiddleName
Name/Suffix	7	StudentNameSuffix
Demographics/BirthDate	9	StudentDateOfBirth
Demographics/Gender	10	StudentGender
Demographics/RaceList/Race/Code	15, 16, 17, 18, 19, 20	Asian Race, Black Race, Indian Race, Pacific Islander Race, White Race

StudentSchoolEnrollment

Report one StudentSchoolEnrollment object per Student record.

SIF Field Used	Field #	Field Name
@RefId		
@StudentPersonalRefId		
@MembershipType		
@SchoolInfoRefId		
@SchoolYear		

GradeLevel/Code	8	StudentGradeLevel
FTPTStatus		
EntryDate		
ExitDate		

StudentAttendanceSummary

Report non-overlapping StudentAttendanceSummary objects for the student.

SIF Field Used	Field #	Field Name
@StudentPersonalRefId		
@SchoolInfoRefId		
@SchoolYear		
StartDate		
EndDate		
DaysAttended	12	StudentAggregateAttendance
ExcusedAbsences		
UnexcusedAbsences	14	StudentAggregateUnexcusedAbsence
DaysInMembership	13	StudentAggregateMembership
SIF_ExtendedElements/SIF_ExtendedElement[@Name='StudentSchoolEnrollmentRefId']		The RefId of the StudentSchoolEnrollment object that corresponds to the StudentAttendanceSummary. SRM uses this link to correctly report the StudentGradeLevel for the attendance record.

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