

Roster Submission 2016-17 & 2017-18

- The Roster submission applies only to Public Schools
- Districts will submit data for the 2016-17 and the 2017-18 School Years
- The DPI Roster site can be accessed from <https://dpi.wi.gov/wisedata/roster>
- For information on specific Roster elements to go <https://dpi.wi.gov/wise/data-elements> and select **Roster** in the Collection field.
- Minimal Validations at the State Level as of now
- No Student Grades as of now

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The 4 Roster publishing components

The Roster Submission is composed of 4 different components.

Details	Publish Data - Public Schools	Processing	Dependencies	Publishing	Errors	Data Exceptions	Published	Last Activity		
▼ Organization Setup		0	0	0	Review	0	0 / 0	491	20 hours ago	Run Now
▼ Organization Calendars		0	0	0	Review	0	0 / 0	0	-	Run Now
▼ Organization Schedules		0	0	0	Review	0	0 / 0	0	-	Run Now
▼ Student Teacher Sections		0	0	0	Review	0	0 / 0	0	-	Run Now

A summary of the 4 publishing components of Roster:

1. Organization Setup
 - Locations – The rooms at a school.
 - Class Periods – The periods at a school.
2. Organization Calendars
 - Grading Periods – The School's Years and Terms.
 - Sessions – The School's Years and Terms.
3. Organization Schedules
 - Course Offerings – The Courses taught at a school.
 - Sections – The Sections at a school for those Courses.
4. Student Teacher Sections
 - Staff Sections – The Sections and the teachers (WISEid and role), term, location, Class Period.
 - Student Sections – The students (WISEid) in those sections.

Courses

The Roster submission will require information specific to your Courses as part of the submission. This may require input from your district's curriculum department, pupil services, teachers or other relevant staff. DPI also has education consultants available to assist your district with these associations.

To publish all applicable courses will need:

The legacy *CWCS Course Code* field updated with the appropriate *Wisconsin Course Code*.

OR

The *Roster Course Code* AND *Roster Rigor Level* Specified.

1. If working from a School, select **School** from under Setup. The School Setup page is displayed and select **Courses** from under Scheduling.

If working from the District Office, select **District** from under Setup. The District Setup page is displayed and select **Courses** from under Courses.

2. The Manage Courses page is displayed.

3. Use **Filter Results** to use a filter to select the desired course. Refer to the **Help** tool at the top of PowerSchool if you are unfamiliar with filters.

4. Click the **course number** or **course name** to select the desired course. The edit Course District Information page is displayed.

5. Scroll down to the Wisconsin State Information section.

Wisconsin State Information	
CWCS Course Code	<input type="text"/>
Roster Course Code	<input type="text"/>
Roster Rigor Level	<input type="text"/>
Bilingual/ESL	<input type="text"/>
Dual Enrollment Credit	<input type="text"/>
World Language	<input type="text"/>

- A course will not publish if you have not downloaded the State Courses (Public Only) > Start page > Select the appropriate profile from under Data Exchange.
- You can obtain the Course Codes from DPI at: <https://dpi.wi.gov/wise/data-elements/coursereference>
- Or see how to export and/or view them in PowerSchool on the following page.
- Bilingual/ESL, Dual Enrollment Credit, and World Language (all were reported as part of CWCS) are completed only for Courses to which they apply.
- These 3 Elements are published as Programs see: <https://dpi.wi.gov/wise/data-elements/sectionprogram> and Section Programs - page 16 of this document.
- The Bilingual/ESL codes were updated with the September 29, 2017 State Reporting Release as follows:
 - B – *Bilingual* courses were updated to **Transitional Bilingual Education**
 - T – *Two-Way Immersion* courses were updated to **Dual Language Immersion**
 - E – *ESL* courses were updated to ESL - **Sheltered Instruction**
 - NA – Not applicable were set to **NULL - Blank**


Viewing the State Course Codes in PowerSchool

- You can view State Course Codes in PowerSchool by selecting a profile from the start page under Data Exchange and then select **Review** for **State Courses (Public Only)**.

Details	Download Data	Downloading	Errors	Data Exceptions	Downloaded	Last Activity	
▼	Descriptors (State Codes)	No	Review	0	0 / 0	1635	22 days ago Run Now
▼	Organization Directory	No	Review	0	0 / 0	4524	28 days ago Run Now
▼	State Courses (Public Only)	No	Review	0	0 / 0	9633	32 days ago Run Now

- You can Export using the Export link at the bottom of the page.



- You can use the Filter  is to the left of the Column title to find a specific course(s).

Results

State Course Listing (9633 total records) Results per page

	Course Code	CWCS Code	Course Title	Subject Area	Course Level Characteristics
1	1000	73041G	IB Primary Years Program	Nonsubject Specific	General or Regular, International Baccalaureate
2	10000		Physical Geography	Life and Physical Sciences	No specified level
3	10001	03007H	Physical Geography	Life and Physical Sciences	Honors
4	10002	03007G	Physical Geography	Life and Physical Sciences	General or Regular

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[Export](#) [Clear Cache](#)

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Sections

For every Course that will be reported, the Sections for those courses will have specific Roster fields.

- If a school uses PowerScheduler, the Roster setup for sections will need to be completed in its entirety each year
- If a school does not use PowerScheduler and copies the master schedule each year, the Roster Setup for sections will be carried over from the previous year. New sections will need to be updated and existing sections may need to be modified.

1. On the start page, choose **School** from under Setup on the main menu. The School Setup page appears.

2. Under Scheduling, select **Sections**. The active courses are displayed on the menu.

3. Select a Course from the menu and then select a section by clicking the **section number** of the desired section. The Edit Section page is displayed.

- Specify a Teachers Classroom Position by clicking the link under **Actions**.
- If Classroom Position is specified, this is what is published.
- If Classroom Position **is not specified** and there is another teacher whose role is Co-Teacher, then classroom position will default to '73072' Lead Team Teacher.
- If Classroom Position **is not specified** or the role is Lead Teacher, then classroom position will default to '05973' Instructor of Record.
- If Classroom Position **is not specified** and the section teacher role is Co-Teacher, then '73071' Co-Teacher is published.
- Any Teacher(s) specified in the Teachers/Staff - Additional section can be reported by specifying a Classroom Position
- A full list of the roles can be seen in the September 1, 2017 Release Notes or at <https://dpi.wi.gov/wise/data-elements/classroompositiondescriptor>.

Oja, Nathan | Lead Teacher | 09/05/2017 - 01/19/2018

Notes

Classroom Position Please Select Primary instructor is the default for Lead Teacher

Cancel OK

4. Scroll down to the Wisconsin State Information Section.

- You can Exclude a Section by using the Exclude from WISEdata Roster Submission option.
- The CWCS Course Code and Roster Course Code and Rigor will be displayed for informational purposes.
- A section **will not publish** if it does not have CWCS Course Code and Roster Course Code and Rigor.

Wisconsin State Information	
Exclude from WISEdata Roster Submission	<input checked="" type="checkbox"/>
Roster Submission	
CWCS Course Code	02056E Roster Course Code 55555 Roster Rigor Level H

5. Classroom Specific Reporting Items.

Classroom Specific Reporting Items	
Bilingual/ESL	<input type="text"/>
Distance Education	<input type="checkbox"/>
Virtual Online Ed	<input type="checkbox"/>

- Distance Education, Virtual Online Ed and Bilingual/ESL (all were reported as part of CWCS) are completed only for Class Rooms to which they apply.

For specific definitions on these data elements see: <https://dpi.wi.gov/wise/data-elements> and select Roster in the Collection field.

- Bilingual/ESL will default from the Course Page if not entered for a Section
- Medium of instruction <https://dpi.wi.gov/wise/data-elements/mediumofinstruction> and page 17 of this document is published as follows:

Distance Education is specified - Distance Learning (other than online)

Virtual Online Ed is specified - Virtual/On-line Distance learning

All other sections are published as Face-to-face instruction

Staff

All staff members who will be reported as part of the Roster Submission will need to have their WISEid number entered on the Staff Information page.

1. On the start page at a school select Staff, select a staff member and select Information.
2. Enter the staff members WISEid in the WISEid field.

Wisconsin State Information	
WISEid	<input type="text"/>
DPI Entity ID (used for DPI Licensing)	<input type="text"/> Click HERE for the Wisconsin Department of Education Educator License Lookup Site

- A Staff member assigned to a section you wish to report who does not have a WISEid or has not been assigned to your LEA thru a WISEid will result dependencies. See page 25 of this document.

Grading Periods and Terms

Terms that meet for a duration of *less than a quarter* will need to be mapped to successfully publish.

- Year long, Semester and Quarter terms do not need to be mapped.

1. Select the District Office and then select **System** from under Setup.
2. Select **Code Set Mappings** from under Data Exchange
3. Select the appropriate *Profile* and for *Code Set* select **Grading Periods**.

Code Set Mappings

From the table below, expand the arrows on the left to see the individual schools. Then for a given PowerSchool code and school combination choose the appropriate value from the state on the right.

Profile: Code Set:

Description: Names for the period for which grades are reported

Fill all blank fields displayed below with:

4. Select the term you wish to map to by selecting the appropriate term for the **Selected Downloaded State Code**.

PowerSchool Code	Description	Selected Downloaded State Code
▶ 15-16	2015-2016	<input type="text"/>
▶ 16-17	2016-2017	<input type="text"/>
B1	1st Six Weeks / Great Lakes Middle School	05 - First Six Weeks
B2	2nd Six Weeks / Great Lakes Middle School	12 - Second Six Weeks

5. Repeat for the **Terms** Code Set.

Schoolid

In all instances the source of /schoolid as specified on the following pages is as follows:

Select the District Office > District > Schools/School Info > Select a School.

Other Information

Wisconsin State Report Information

WISEdata Reporting Option

Ed-Fi State School Number

Derived from:

[S_WI_SCH_X]EdFi_StateSchoolNumber, or if this field is blank then

[Schools]Alternate_School_Number if greater than 0

Otherwise, [Schools]School_Number

Organization Setup

Locations

This view captures the physical space where students gather for a particular class/section. The published view layout includes the School Name, Room Number, Last Publish Date, and Publishing ID.

Primary PowerSchool Source Data

[Sections] - From the start page at a School select School from under Setup > Select Sections from under Scheduling > Select a Course > Select a Section Number > Edit Section.

[Rooms] - From the start page at a School select School from under Setup > Select Rooms from under Scheduling > Select a Room > Add/Edit Room.

Selection Criteria

Records are published if the following criteria are met:

The school must not be excluded from state reporting.

The room is assigned to at least one course section based on [Sections]Room.

Resource Output

A single record is published for each room or classroom at each school if the room has been assigned to at least one course section.

A default value of "OPEN" will be published as the ClassroomIdentificationCode for any course sections where [Sections]Room is blank.

The Location resource is not dependent on the prior publishing of other Ed-Fi resources.

LEAs and Schools may upload (publish) data to the Ed-Fi ODS in real time or on-demand ("Run Now" button).

Note: Click **Export** to export the data collection results to an Excel spreadsheet.

Data Element	Description	[Table]Data Type	Stored in [Table] Field	Req'd
schoolReference				
/schoolID	The school associated with this location.	Integer	See page 5	R
classroomIdentificationCode	A unique number or alphanumeric code assigned to a room by a school, school system, state, or other agency or entity.	String	[Sections]Room	R
maximumNumberOfSeats	The maximum number of seats the class can maintain.	Integer	[Room]Occupancy_Maximum if greater than 0 OR [Sections]MaxEnrollment if greater than 0	O

Class Periods

This data view represents the designation of a regularly scheduled series of class meetings at designated times and days of the week. The published view layout provides the School Name, Period Name, Period Number, Last Publish Data, and Publishing ID.

classPeriods

Primary PowerSchool Source Data

[Period] - From the start page at a School select School from under Setup > Select Periods from under Scheduling.

Selection Criteria

Records are published if the following criteria are met:

The school must not be excluded from state reporting.

The period number associated with the period name must be equal or greater than 0.

Resource Output

A single record is published for each unique class period at each school based on the year for the Term selected in the PowerSchool UI.

The ClassPeriod resource is not dependent on the prior publishing of other Ed-Fi resources.

LEAs and Schools may upload (publish) data to the Ed-Fi ODS in real time or on-demand ("Run Now" button).

Note: Click **Export** to export the data collection results to an Excel spreadsheet.

Data Element	Description	[Table]Data Type	Stored in [Table] Field	Req'd
schoolReference				
/schoolID	The school associated with this location.	Integer	See page 5	R
Name	A unique number or alphanumeric code assigned to a classroom period.	String	[Period]Name	R

Organization Calendars

Grading Periods

This view captures the grading periods defined at each school within the district. The published view layout provides the School Name, Name of Term, First Day of Term, Last Day of Term, Last Publish Date, and Publishing ID.

gradingPeriods

This resource represents the time span for which grades are reported.

Note: Grades are not published at this time; however, gradingPeriods are needed to complete the Ed-Fi calendar structure

Primary PowerSchool Source Data

[Terms] - From the start page at a school select School from under Setup > Select Years & Terms from under Scheduling > Select Edit Terms for the desired School Year.

[Calendar_Day] - From the start page at a school select School from under Setup > Select Calendar Setup from under Calendaring.

Selection Criteria

Records are published if the following criteria are met:

The school must not be excluded from state reporting.

The term or term portion associated with the grading period exists within the year for the Term selected in the PowerSchool UI.

Resource Output

A separate grading period record is published for each unique term at each school.

LEAs and Schools may upload (publish) data to the Ed-Fi ODS in real time or on-demand ("Run Now" button).

Note: Click **Export** to export the data collection results to an Excel spreadsheet.

Data Element	Description	[Table]Data Type	Stored in [Table] Field	Req'd
schoolReference				
/schoolID	The Education Organization for which the grading period is defined	Integer	See page 5	R
descriptor	The name of the grading period during the school year in which the grade is offered. For example, First Semester, First Nine Weeks, etc.	String	Derived from: [Terms]Portion [Terms]Abbreviation	R
beginDate	The month, day, and year of the first day of the GradingPeriod.	Date	[Terms]FirstDay Format:'YYYY-MM-DD'	R
totalInstructionalDays	The total days available for educational instruction	Integer	Count of [Calendar_Day]Date_Value	R

	during the grading period.		If the date value falls between [Terms].FirstDay and [Terms].LastDay and [Calender_Day]InSession = 1	
endDate	The month, day, and year of the last day of the GradingPeriod.	Date	[Terms]FirstDay Format:'YYYY-MM-DD'	R
periodSequence	The sequential order of this period relative to other periods.	Integer	If [Terms]Portion = 1: '1' Otherwise, derived from [Terms]Abbreviation	O

Sessions (Terms)

Data Element	Description	[Table]Data Type	Stored in [Table] Field	Req'd
schoolReference				
/schoolID	Relates the session to the school.	Integer	See page 5	R
schoolYearTypeReference				
/schoolYear	The identifier for the school year, recorded as the later calendar year of the school year. For example, 2017-2018 school year is recorded as 2018.	Integer	[Terms]YearID	R
termDescriptor	The term for the session during the school year. For example, 1st Semester, 1st Quarter, etc.	String	Derived from: [Terms]Portion [Terms]Abbreviation	R
name	The identifier for the calendar for the academic session, for example, 2010/11, 2011 Summer.	String	[Terms]Name	R
beginDate	The month, day, and year of the first day of the session.	Date	[Terms]FirstDay Format:'YYYY-MM-DD'	
endDate	The month, day, and year of the last day of the session.	Date	[Terms]LastDay Format:'YYYY-MM-DD'	R
totalInstructionalDays	The total number of instructional days in the school calendar.	Integer	Count of [Calender_Day]Date_Value If the date value falls between [Terms].FirstDay and [Terms].LastDay and [Calender_Day]InSession = 1	R

sessionGradingPeriod

An unordered collection of sessionGradingPeriods. Grading periods associated with the session calendar. For PowerSchool, session grading periods include the grading period for the term record plus any smaller terms contained within it. For example, a semester session will include its corresponding semester grading period, and, if quarters are defined, it will also include the two nine-week grading periods corresponding to its quarters.

Data Element	Description	[Table]Data Type	Stored in [Table] Field	Req'd
/gradingPeriodReference				
//descriptor	GradingPeriod Descriptor - The name of the period for which grades are reported.	String	Derived from: [Terms]Portion [Terms]Abbreviation	R
//schoolId	The school for which the grading period is defined.	Integer	See page 5	R
//beginDate	The month, day, and year of the first day of the grading period.	Date	[Terms]FirstDay	R

Organization Schedules

Course Offerings

This data view represents an entry in the course catalog of available courses offered by the school during a session (term). The published view layout includes the School Name, Course Number, Course Name, Term, Last Publish Date, and Publishing ID.

courseOfferings

Primary PowerSchool Source Data

- [Courses] - From the start page at a School select School from under Setup > Select Courses from under Scheduling > Select a Course > Select the District – General tab.
- [Sections] - From the start page at a School select School from under Setup > Select Sections from under Scheduling > Select a Course > Select a Section Number > Edit Section.
- [Terms] - From the start page at a school select School from under Setup > Select Years & Terms from under Scheduling > Select Edit Terms for the desired School Year.

Selection Criteria

Records are published if the following criteria are met:

- The school must not be excluded from state reporting.
- The course is offered during the year for the Term selected in the PowerSchool UI.

Resource Output

- A separate Course Offering record is published for each unique combination of course and term scheduled at each school.
Note: In PowerSchool, CourseOffering records are derived from section, course, and term records. A single CourseOffering record is published for all sections of a course offered during the same term.
- LEAs and Schools may upload (publish) data to the Ed-Fi ODS in real time or on-demand (“Run Now” button).

Note: Click **Export** to export the data collection results to an Excel spreadsheet.

Data Element	Description	[Table]Data Type	Stored in [Table] Field	Req'd
courseReference				
/educationOrganizationID	The Education Organization that defines the curriculum and courses offered - often the LEA or school.	Integer	LEA as downloaded from the state: '48856'	R
/code	The course being offered by the school. This is the state Course Code in the downloaded Course entity.	String	Data element downloaded from State [CST_PubCourse]Code Must match [S_WI_CRS_RSTR_X]Course_Code If entered. Otherwise [Courses]WI_CWCS Course Code must match downloaded CWCS Course Code, stored in [CST_PubCourse]AlternateCode	R
schoolReference				

/schoolID	The school associated with this location.	Integer	See page 5	R
sessionReference				
/schoolID	The school associated with this location.	Integer	See page 5	R
/schoolYear	The identifier for the school year.	Integer	[Terms]YearID	R
/termDescriptor	The term type of the session.	String	Derived from: [Terms]Portion [Terms]Abbreviation	R
localCourseCode	The local code assigned by the LEA that identifies the organization of subject matter and related learning experiences provided for the instruction of students.	String	[Courses]Course_Number	R
localCourseTitle	The descriptive name given to a course of study offered in the school, if different from the CourseTitle.	String	[Courses]Course_Name	O

Sections

This data view represents a setting in which organized instruction of course content is provided, in-person or otherwise, to one or more students for a given period of time. The published view layout includes the School Name, Course Number, Course Name, Section Number, Period Number, Term, Last Publish Date, and Publishing ID.

sections

Primary PowerSchool Source Data

- [Sections] - From the start page at a School select School from under Setup > Select Sections from under Scheduling > Select a Course > Select a Section Number > Edit Section.
- [Period] - From the start page at a School select School from under Setup > Select Periods from under Scheduling.
- [Courses] - From the start page at a School select School from under Setup > Select Courses from under Scheduling > Select a Course > Select the District – General tab.
- [Terms] - From the start page at a school select School from under Setup > Select Years & Terms from under Scheduling > Select Edit Terms for the desired School Year.

Selection Criteria

Records are published if the following criteria are met:

- The school must not be excluded from state reporting.
- The section must not be excluded from state reporting.
- The section is taught during the year for the Term selected in the PowerSchool UI.

Resource Output

- A separate Section record is published for each unique combination of school, course, and section.
- Optionally, a Section record may also contain references to one or more programs associated with the course, such as CTE.
- The Section resource is dependent on the prior publishing of the following resources: CourseOffering, Location, and ClassPeriods.
- LEAs and Schools may upload (publish) data to the Ed-Fi ODS in real time or on-demand (“Run Now” button).

Note: Click **Export** to export the data collection results to an Excel spreadsheet.

Data Element	Description	[Table]Data Type	Stored in [Table] Field	Req'd
classPeriodReference				
/schoolID	The school associated with this location.	Integer	See page 5	R
/name	An indication of the portion of a typical daily session in which students receive instruction in a specified subject, for example, morning, sixth period, block period, or AB schedules.	String	[Period]Name	R
courseOfferingReference				
/localCourseCode	The local code assigned by the LEA that identifies the organization of	String	[Courses]Course_Number	R

	subject matter and related learning experiences provided for the instruction of students; must match LocalCourseCode in corresponding CourseOffering.			
/schoolId	The school offering the course; must match SchoolId in corresponding CourseOffering.	Integer	See Page 5	R
/schoolYear	The identifier for the school year, recorded as the later calendar year of the school year. For example, 2017-2018 school year is recorded as 2018.	Integer	[Terms]YearID	R
/termDescriptor	The name of the term in which the section is offered, for example, Fall Semester, Spring Semester; must match Term in corresponding CourseOffering.	String	Derived from: [Terms]Portion [Terms]Abbreviation	R
locationReference				
/schoolId	The school for the section's classroom.	Integer	See page 5	R
/classroomIdentificationCode	A unique number or alphanumeric code assigned to a room by a school, school system, state, or other agency or entity.	String	[Sections]Room	R
SchoolReference				
/schoolID	The school associated with the session.	Integer	See page 5	R
uniqueSectionCode	A unique identifier for the Section that is defined by the classroom, the subjects taught, and the instructors that are assigned.	String	Derived from: State SchoolID + "-" + [Sections]DCID	R

sequenceOfCourse	When a Section is part of a sequence of parts for a course, the number if the sequence. If the course has only one part, the value of this Section attribute should be 1.	Integer	'1'	R
mediumOfInstructionType	The media through which teachers provide instruction to students and students and teachers communicate about instructional matters; for example: Virtual/On-line Distance Learning, Distance Learning (other than online), Face-to-face instruction.	String	if [S_WI_SEC_CWCS_X]Virtual = 1, value = 'Virtual/On-line Distance learning' if [S_WI_SEC_CWCS_X]Virtual is blank or = 0 then if [S_WI_SEC_CWCS_X]DistanceEd = '1', value = 'Distance Learning (other than online)' Otherwise" 'Face-to-Face instruction'	O
SectionProgram				
/programReference				O
//educationOrganizationId	The education organization associated with the program.	String	LEA as downloaded from the state: '48856'	R
//type	The type of program. For example, Dual Enrollment, Bilingual, ESL.	String	Bilingual/ESL - derived from [S_WI_SEC_CWCS_X]BilingualESL, or if blank [S_WI_CRS_CWCS_X]BilingualESL <ul style="list-style-type: none"> • 1 - 4 then value = 'Language Instruction Education Program - Bilingual Program • 5 - 7 then value = 'Language Instruction Education Program - ESL Program • 8 then value = 'Language Instruction Education Program - ESL/Bilingual Dual Enrollment - derived from [S_WI_CRS_CWCS_X]DualEnroll, where value <> 'NA' and is not blank <ul style="list-style-type: none"> • Dual Enrollment Program World Language - derived from [S_WI_CRS_CWCS_X]WorldLanguage, where value <> 'NA' and is not blank <ul style="list-style-type: none"> • World Language Program 	R

//name	The formal name of the program of instruction, training, services or benefits available through federal, state, or local agencies.	String	<p>Bilingual/ESL - derived from [S_WI_SEC_CWCS_X]BilingualESL, or if blank [S_WI_CRS_CWCS_X]BilingualESL</p> <ul style="list-style-type: none"> • 1 then value = 'Heritage language program or Indigenous language program' • 2 then value = 'Transitional Bilingual Education' • 3 then value = 'Dual Language Immersion' • 4 then value = 'Developmental or Late - Transitional Bilingual Program' • 5 then value = 'No ESL program available' • 6 then value = 'ESL - Integrated or Co-teaching models' • 7 then value = 'ESL - Sheltered Instruction' • 8 then value = 'Content-Based ESL-Bilingual' <p>Dual Enrollment - derived from [S_WI_CRS_CWCS_X]DualEnroll, where value <> 'NA' and is not blank</p> <ul style="list-style-type: none"> • AS then value = 'Advanced Standing (AS)' • CCHS then 'College Credit in High School (CCHS)' • CO then value = 'Course Options (CO)' • TC then value = 'Transcripted Credit (TC)' • YA then value = 'Youth Apprenticeship (YA)' • YOPC then value = 'Youth Options - Private College (YOPC)' • YOTC then value = 'Youth Options - Technical College (YOTC)' • YOUW then value = 'Youth Options - UW-System (YOUW)' <p>World Language - derived from [S_WI_CRS_CWCS_X]WorldLanguage, where value <> 'NA' and is not blank</p> <ul style="list-style-type: none"> • FLES then value = 'Foreign Language in the Elementary School Programs (FLES)' • FLEX then value = 'Foreign Language Exploratory Programs (FLEX)' • IMMR then value = 'Immersion Programs (IMMR)' • WL then 'World Language (WL)' 	R
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Student Teacher Sections

Staff Sections

This data view represents the class sections to which a teacher is assigned and is required for all teachers. The published view layout includes the School Name, Teacher Number, Staff Name, Course Number, Course Name, Term, Section Number, Last Publish Date, and Publishing ID.

staffSectionAssociations

Primary PowerSchool Source Data

- [Period] - From the start page at a School select School from under Setup > Select Periods from under Scheduling.
- [Sections] - From the start page at a School select School from under Setup > Select Sections from under Scheduling > Select a Course > Select a Section Number > Edit Section.
- [Courses] - From the start page at a School select School from under Setup > Select Courses from under Scheduling > Select a Course > Select the District – General tab.
- [Terms] - From the start page at a school select School from under Setup > Select Years & Terms from under Scheduling > Select Edit Terms for the desired School Year.
- [S_WI_USR_X] - From the start page at a School select Staff > Select a Staff member > Information.

Selection Criteria

Records are published if the following criteria are met:

- The staffUniqueld must be populated in PowerSchool – The staff member must have a valid WISEid.
- The teacher must not be excluded from state reporting.
- The teacher's school must not be excluded from state reporting.
- The teacher's section must not be excluded from state reporting.

Resource Output

- A separate Staff Section Association record is published for each course section in which the teacher is scheduled based on the year and the Term selected in the PowerSchool UI.
- A teacher with classes at multiple schools will have a record for each section at each school.
- The staffSectionAssociations resource is dependent on the prior publishing of the following resources: Sections.
- LEAs and Schools may upload (publish) data to the Ed-Fi ODS in real time or on-demand ("Run Now" button).

Note: Click **Export** to export the data collection results to an Excel spreadsheet.

Data Element	Description	[Table]Data Type	Stored in [Table] Field	Req'd
sectionReference				
/schoolID	The school associated with this location.	Integer	See page 5	R
/classPeriodName	An indication of the portion of a typical daily session in which students receive instruction in a specified subject, for example, morning, sixth period, block	String	Derived from: [Period]Abbreviation [Period]Period_Number	R

	period, or AB schedules.			
/classroomIdentificationCode	A unique number or alphanumeric code assigned to a room by a school, school system, state, or other agency or entity.	String	[Sections]Room	R
/localCourseCode	The local code assigned by the LEA or Campus that identifies the organization of subject matter and related learning experiences provided for the instruction of students.	String	[Courses]Course_Number	R
/termDescriptor	The name of the term in which the section is offered, for example, First semester, Second semester, Year long, Summer school; must match Term in corresponding CourseOffering.	String	Derived from: [Terms]Portion [Terms]Abbreviation	R
/schoolYear	The identifier for the school year, recorded as the later calendar year of the school year. For example, 2017-2018 school year is recorded as 2018.	Integer	[Terms]YearID	R
/uniqueSectionCode	A unique identifier for the Section, that is defined by the classroom, the subjects taught, and the instructors that are assigned.	String	Derived from; State SchoolID + "-" + [Sections]DCID	R
/sequenceOfCourse	When a Section is part of a sequence of parts for a course, the number if the sequence. If the course has only one part, the value of this Section	Integer	'1'	R

	attribute should be 1.			
staffReference				
/ staffUniqueid	The staff associated with the section.	String	[S_WI_USR_X]WISEIDStaff	R
classroomPositionDescriptor	The type of position the staff member holds in the specific class/section, for example, Teacher of Record, Assistant Teacher, Support Teacher, Substitute Teacher, etc.	String	[SectionTeacher.S_WI_STC_X]Classroom_P osition if not blank Otherwise: Derived from [Sections]Teacher and [SectionTeacher]RoleID Valid derived values: '05973' -- Instructor of record '73072' -- Lead Team Teacher (StaffID = [Sections]Teacher, but section also has a co- teacher.) '73071' -- Co-teacher	R

Student Sections

This data view represents the course sections to which a student is assigned. The published view layout provides the School Name, Student Number, Student Name, Grade Level, Course Number, Course Name, Section Number, Term, State Student Number, Last Publish Date, and Publishing ID.

studentSectionAssociations

Primary PowerSchool Source Data

- [Period] - From the start page at a School select School from under Setup > Select Periods from under Scheduling.
- [Sections] - From the start page at a School select School from under Setup > Select Sections from under Scheduling > Select a Course > Select a Section Number > Edit Section.
- [Courses] - From the start page at a School select School from under Setup > Select Courses from under Scheduling > Select a Course > Select the District – General tab.
- [Terms] - From the start page at a school select School from under Setup > Select Years & Terms from under Scheduling > Select Edit Terms for the desired School Year.
- [Calendar_Day] - From the start page at a school select School from under Setup > Select Calendar Setup from under Calendaring.
- [Students] – From the start page select a student > State/Province – WI > WISEid Student Information.

Selection Criteria

Records are published if the following criteria are met:

- The student must not be excluded from state reporting.
- The student's school of enrollment must not be excluded from state reporting.
- The section must not be excluded from state reporting.
- The section must be taught during the Term selected in the PowerSchool UI.
- The student must have corresponding school enrollment for the section enrollment.

Resource Output

- A separate StudentSectionAssociation record is published for each course section in each school in which a student is or was enrolled based on the year for the Term selected in the PowerSchool UI.
- The studentSectionAssociations resource is dependent on the prior publishing of the following resources: Sections.
- StudentSectionAssociations for sections taken at a different school from the primary enrolled school are not published at this time.
- LEAs and Schools may upload (publish) data to the Ed-Fi ODS in real time or on-demand ("Run Now" button).

Note: Click **Export** to export the data collection results to an Excel spreadsheet.

Data Element	Description	[Table]Data Type	Stored in [Table] Field	Req'd
sectionReference				
/schoolID	The school associated with this location.	Integer	See page 5	R
/classPeriodName	An indication of the portion of a typical daily session in which students receive instruction in a specified subject, for example, morning, sixth period, block period, or AB schedules.	String	Derived from: [Period]Abbreviation [Period]Period_Number	R
/classroomIdentificationCode	A unique number or alphanumeric code assigned to a room by a school, school system, state, or other agency or entity	String	[Sections]Room	R
/localCourseCode	The local code assigned by the LEA or Campus that identifies the organization of subject matter and related learning experiences provided for the instruction of students.	String	[Courses]Course_Number	R
/termDescriptor	The name of the term in which the section is offered, for example, First semester, Second semester, Year long, Summer school; must match Term in corresponding CourseOffering.	String	Derived from: [Terms]Portion [Terms]Abbreviation	R
/schoolYear	The identifier for the school year, recorded as the later calendar year of the school year. For example, 2017-2018 school year is	Integer	[Terms]YearID	R

	recorded as 2018.			
/uniqueSectionCode	A unique identifier for the section, that is defined by the classroom, the subjects taught, and the instructors that are assigned.	String	Derived from; State SchoolID + "-" + [Sections]DCID	R
/sequenceOfCourse	When a Section is part of a sequence of parts for a course, the number if the sequence. If the course has only one part, the value of this section attribute should be 1.	Integer	'1'	R
studentReference				R
/studentUniqueID	The student enrolled in the section.	String	[Students]State_StudentNumber	R
beginDate	The month, day, and year of the student's entry or assignment to the section.	Date	Minimum [Calendar_Day]Date_Value Where [Calendar_Day]InSession = 1 and [Calendar_Day]Date_Value is between the first and last day of the term and [Calendar_Day]Date_Value is greater than or equal to [CC]DateEnrolled Format: 'YYYY-MM-DD'	R
endDate	The month, day, and year of the withdrawal or exit of the student from the section. This element is required if applicable; otherwise it is excluded from publishing.	Date	Maximum [Calendar_Day]Date_Value Where [Calendar_Day]InSession = 1 and [Calendar_Day]Date_Value is between the first and last day of the term and [Calendar_Day]Date_Value is less than [CC]DateLeft Format: 'YYYY-MM-DD'	O
studentSchoolAssociationReference				R
/studentUniqueID	The student associated with the school.	String	[Students]State_StudentNumber	R
/schoolID	The school for which the section is defined.	Integer	See page 5	R
/entryDate	The month, day, and year of the student's entry or assignment to the section.	Date	[Students]EntryDate if [CC]DateEnrolled is between [Students]EntryDate and [Students]ExitDate and [Students]SchoolID (or [Students]Enrollment_SchoolID) = [Sections]SchoolID	R

			Otherwise [ReEnrollments]EntryDate if [CC]DateEnrolled is between [ReEnrollments]EntryDate and [ReEnrollments]ExitDate and [ReEnrollments]SchoolID = [Sections]SchoolID	
--	--	--	---	--

Dependencies

Organization Schedules- Sections:

▼ Organization Schedules


Choose category:

EDFI_WI Schedule Dependencies ▼

Choose data view:

Sections ▼

A **Class Period Record** Dependency is caused by *Organization Setup - Periods* that have not been published.

 Dependency

Class Period Record

Student Teacher Section Dependencies:

Staff Sections

Student Teacher Sections

Choose category: EDFL_WI Student Teacher Section Dependencies

Choose data view: Staff Sections

A detailed list of Staff Section records that cannot be published to DPI because of missing data or because other related dependent records have not yet published successfully. The dependency column will list the data resource that needs to be resolved in PowerSchool. If the dependency is due to other records not yet published then use the Review button to research those other records to see if there is something more that you can do to get those published. Note that the other records indicated in the dependency column may be found in a different category on the dashboard.

A Staff Section Record Dependency of **LEA, School and/or Other Association** is caused by staff who have a valid WISEid but the WISEid has not been assigned to your district/school by a Staff WISEid upload.

Results

Staff Sections (32 total records)

	Dependency
1	LEA, School and/or Other Association
2	LEA, School and/or Other Association

A Staff Section Record Dependency of **Staff Unique ID** is caused by staff who do not have WISEid entered on their Staff Information page (see page 7).

	Dependency
1	Staff Unique ID
2	Staff Unique ID


Student Sections

▼ **Student Teacher Sections**

Choose category: EDFI_WI Student Teacher Section Dependencies ▾

Choose data view: Student Sections ▾

A **Student Section Record** Dependency is caused by *Student Teacher Section – Staff Sections* that have not been published.

 **Dependency**

Section Record

Reviewing what has been published

Organization Setup

Class Periods

1. From the start page at a **School** select the **appropriate profile** from under Data Exchange.
2. Select **Review** for Organization Setup
3. Complete as follows:

Organization Setup


Choose category:






Choose data view:

A detailed list of Class Periods successfully published to DPI. This represents the designation of a regularly scheduled series of class meetings at designated times and days of the week. Records are published if the school is not excluded from state reporting and the period number associated with the period name be equal or greater than 0.

- You can compare the results against the Schools periods from the Start page > School from under Setup > **Periods** from under Scheduling
- You would only need to republish if a school adds/changes their periods after the initial publishing.



- You can use the Filter  - to the left of any Column title to narrow the results.
- Note the **Export** option at the bottom of the page

	 Period Name	 Period Number	 Last Publish Date	 Publishing ID
1	1A	1	02-NOV-2017 10:05 AM	30550
2	1B	2	02-NOV-2017 10:05 AM	30553
3	2A	3	02-NOV-2017 10:05 AM	30554
4	2B	4	02-NOV-2017 10:05 AM	30555
5	3A	5	02-NOV-2017 10:05 AM	30559
6	3B	6	02-NOV-2017 10:05 AM	30558
7	3C	7	02-NOV-2017 10:05 AM	30549
8	4A	8	02-NOV-2017 10:05 AM	30556
9	4B	9	02-NOV-2017 10:05 AM	30560
10	Academic Focus	10	02-NOV-2017 10:05 AM	30551
11	AM	11	02-NOV-2017 10:05 AM	30552
12	PM	12	02-NOV-2017 10:05 AM	30557

<< < Page(s) 1 of 1 > >>

Export

Clear Cache

Locations

1. From the start page at a **School** select the **appropriate profile** from under Data Exchange.
2. Select **Review** for Organization Setup.
3. Complete as follows.

Organization Setup


Choose category:

Choose data view:

A detailed list of Locations (Rooms) successfully published to DPI. This represents the physical space where students gather for a particular class/section.

- You can compare the results against the Schools Master Schedule - from the Start page > Master Schedule > Preferences
 - Sort By Room
 - View by List.



- You can use the Filter  - to the left of any Column title to narrow the results.
- Note the **Export** option at the bottom of the page

Results

Locations (Rooms) (72 total records) Results per page

Filter	Room Number	Last Publish Date	Publishing ID
1	100	02-NOV-2017 10:05 AM	30484
2	101	02-NOV-2017 10:05 AM	30495
3	102	02-NOV-2017 10:05 AM	30477
4	104	02-NOV-2017 10:05 AM	30500

<< < Page(s) 1 2 3 of 3 > >>
Export
Clear Cache

Organization Calendars

Grading Periods

1. From the start page at a **School** select the **appropriate profile** from under Data Exchange.
2. Select **Review** for Organization Calendars.
3. Complete as follows.

Organization Calendars

Choose category:

Choose data view:

A detailed list of Grading Periods associated with the calendar successfully published to DPI. This represents the time span for which grades are reported. A separate grading period record is published for each unique term at each school.

Results


Grading Periods (7 total records) Results per page

	Name of Term	First Day of Term	Last Day of Term	Last Publish Date	Publishing ID
1	2016-2017	09/01/2016	06/15/2017	02-NOV-2017 10:05 AM	30564
2	Quarter 1	09/01/2016	11/06/2016	02-NOV-2017 10:05 AM	30566
3	Quarter 2	11/07/2016	01/22/2017	02-NOV-2017 10:05 AM	30567
4	Quarter 3	01/23/2017	04/02/2017	02-NOV-2017 10:05 AM	30563
5	Quarter 4	04/03/2017	06/15/2017	02-NOV-2017 10:05 AM	30562
6	Semester 1	09/01/2016	01/22/2017	02-NOV-2017 10:05 AM	30561
7	Semester 2	01/23/2017	06/15/2017	02-NOV-2017 10:05 AM	30565

<< < Page(s) 1 of 1 > >> Export Clear Cache

- You can compare the results against the Schools Terms from the Start page > School from under Setup > **Years and Terms** from under Scheduling.
- You would only need to republish if a school adds/changes their Terms/Dates after the initial publishing.



- You can use the Filter  - to the left of any Column title to narrow the results.
- Note the **Export** option at the bottom of the page

Sessions

1. From the start page at a **School** select the **appropriate profile** from under Data Exchange.
2. Select **Review** for Organization Calendars.
3. Complete as follows.

▼ **Organization Calendars**

Choose category:

Choose data view:

A detailed list of Sessions (Terms) successfully published to DPI. This represents the prescribed span of time when an education institution is open, instruction is provided, and students are under the direction and guidance of teachers and/or education institution administration. A separate session record is published for each unique term at each school.

Results


Grading Periods (7 total records) Results per page

	Name of Term	First Day of Term	Last Day of Term	Last Publish Date	Publishing ID
1	2016-2017	09/01/2016	06/15/2017	02-NOV-2017 10:05 AM	30564
2	Quarter 1	09/01/2016	11/06/2016	02-NOV-2017 10:05 AM	30566
3	Quarter 2	11/07/2016	01/22/2017	02-NOV-2017 10:05 AM	30567
4	Quarter 3	01/23/2017	04/02/2017	02-NOV-2017 10:05 AM	30563
5	Quarter 4	04/03/2017	06/15/2017	02-NOV-2017 10:05 AM	30562
6	Semester 1	09/01/2016	01/22/2017	02-NOV-2017 10:05 AM	30561
7	Semester 2	01/23/2017	06/15/2017	02-NOV-2017 10:05 AM	30565

<< < Page(s) 1 of 1 > >>
Export
Clear Cache

- You can compare the results against the Schools Terms from the Start page > School from under Setup > **Years and Terms** from under Scheduling.
- You would only need to republish if a school adds/changes their Terms/Dates after the initial publishing.



- You can use the Filter  - to the left of any Column title to narrow the results.
- Note the **Export** option at the bottom of the page

Organization Schedules

Course Offerings

1. From the start page at a **School** select the **appropriate profile** from under Data Exchange.
2. Select **Review** for Organization Schedules.
3. Complete as follows.

Organization Schedules

Choose category:


Choose data view:

A detailed list of Course Offerings successfully published to DPI. This represents an entry in the course catalog of available courses offered by the school during a session. A separate Course Offering record is published for each unique combination of course and term scheduled at each school.

Course Offerings (414 total records)

Results per page

	Course Name	Course Number	Term	Last Publish Date	Publishing ID	Resource ID
1	ACC. BIOLOGY	61412	T2	18-JAN-2018 11:35 AM	43690	d8f76c6cfd914c2889a7d768b06b634f
2	ACC. BIOLOGY	6141	T2	18-JAN-2018 11:35 AM	43580	49e7fe218c944e108c29f08bea6d6333
3	ACC. BIOLOGY	6141	T1	18-JAN-2018 11:35 AM	43600	5983c4d2df2749cd94d4fe610957d0ed
4	ACC. BIOLOGY	61412	T3	18-JAN-2018 11:35 AM	46924	7ff5c529a9704f73918e0fb1cf5d5dfe
5	ACC. CHEMISTRY	6243	T1	18-JAN-2018 11:35 AM	43602	45fa6e9460984e31a5120e5b1842e7fa
6	ACC. CHEMISTRY	6243	T2	18-JAN-2018 11:35 AM	43581	617ef60324d44da0987733c5158a1a17
7	ACC. CHEMISTRY	62432	T3	18-JAN-2018 11:35 AM	46901	7a8cee6b359c4732a36e6271c30d2e1a

- The Course Number is the Power School Course Number.
- You can compare the results against the Schools Master Schedule - from the Start page > Master Schedule > Preferences
 - Sort By Teachers or Course Name
 - View by List.
- Not every section in you master Schedule will be reported, see pages 2 and 4.
- You can use the Filter  - to the left of any Column title to narrow the results.
- Note the **Export** option at the bottom of the page.

Sections

1. From the start page at a **School** select the **appropriate profile** from under Data Exchange.
2. Select **Review** for Organization Schedules.
3. Complete as follows.

Organization Schedules


Choose category:

Choose data view:

A detailed list of Sections successfully published to DPI. This represents a setting in which organized instruction of course content is provided, in-person or otherwise, to one or more students for a given period of time. A separate Section record is published for each unique combination of school, course, and section.

Sections (909 total records) Results per page 25

	Course Name	Course Number	Section Number	Term	Period Number	Last Publish Date	Publishing ID	Resource ID
1	ACC. BIOLOGY	61412	1	T2	3	18-JAN-2018 11:36 AM	44200	2bd3d23023074ceb9c8c1c9d8bebae
2	ACC. BIOLOGY	6141	5	T2	4	18-JAN-2018 11:36 AM	43761	825f10e098ea45bdab54b259aac59
3	ACC. BIOLOGY	61412	5	T3	5	18-JAN-2018 11:36 AM	47033	3777221eb305488cafcd10215250b

- The Course Number is the Power School Course Number.
- You can compare the results against the Schools Master Schedule - from the Start page > Master Schedule > Preferences
 - Sort By Teachers or Course Name
 - View by List.
- Not every section in you master Schedule will be reported, see pages 2 and 4.
- You can use the Filter  - to the left of any Column title to narrow the results.
- Note the **Export** option at the bottom of the page.

Student Teacher Sections

Staff Sections

1. From the start page at a **School** select the **appropriate profile** from under Data Exchange.
2. Select **Review** for Student Teacher Sections.
3. Complete as follows.

▼ Student Teacher Sections












Choose category:


Choose data view:

A detailed list of Staff Section successfully published to DPI. This association indicates the class sections to which a teacher is assigned and is required for all teachers. Records are published if the following criteria are met: the teacher was published in the preceding staff entity, the section was published in the Organization Schedule category, staff unique ID must be populated in PowerSchool, the teacher, teacher's school and teacher's section must not be excluded from state reporting. A separate Staff Section Association record is published for each course section in which the teacher is scheduled based on the year and the Term selected in the PowerSchool UI. A teacher with classes at multiple schools will have a record for each section at each school.

Results

Staff Sections (912 total records) Results per page

	 Teacher Number	 Staff Name	 WISEid	 Course Number	 Course Name	 Section Number	 Term	 Last Publish Date	 Publishing ID	
---	--	--	--	---	---	--	--	---	---	---

- The Course Number is the Power School Course Number.
- You can compare the results against the Schools Master Schedule - from the Start page > Master Schedule > Preferences
 - Sort By Teachers or Course Name
 - View by List.
- Not every section in you master Schedule will be reported, see pages 2 and 4.
- You can use the Filter  - to the left of any Column title to narrow the results.
- Note the **Export** option at the bottom of the page.

Student Sections

1. From the start page at a **School** select the **appropriate profile** from under Data Exchange.
2. Select **Review** for Student Teacher Sections.
3. Complete as follows.

Student Teacher Sections










Choose category:


Choose data view:

A detailed list of Student Section successfully published to DPI. This association indicates the course sections to which a student is assigned. Records are published if the following criteria are met: the section was published in the Organization Schedule category, the school where the section is taught must not be excluded from state reporting, the section must not be excluded from state reporting, and the section is taught during the Term selected in the PowerSchool UI.

Results

Student Sections (13358 total records) Make Current: Student Selection Results per page 25

 Student Number	 Student Name	 WISEid	 Grade Level	 Course Number	 Course Name	 Section Number	 Term	 Last Publish Date
--	--	--	---	---	---	---	--	---

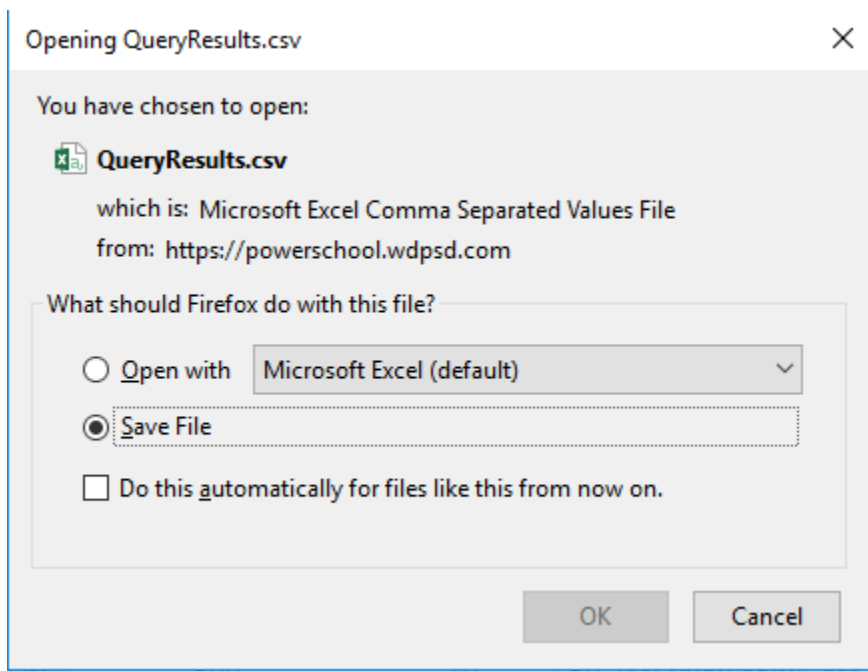
- The Course Number is the Power School Course Number.
- You can compare the results against the Schools Master Schedule - from the Start page > Master Schedule > Preferences
 - Sort By Teachers or Course Name
 - View by List.
- Not every section in you master Schedule will be reported, see pages 2 and 4.
- You can use the Filter  - to the left of any Column title to narrow the results.
- Note the **Export** option at the bottom of the page

Exporting and reviewing in Excel

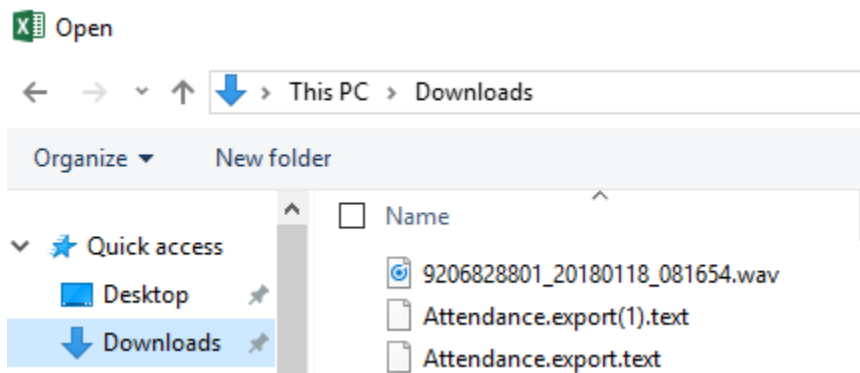
1. You can review any of the Published Elements in Excel using the **Export** tool.
2. Select the item you wish to review in Excel by following the steps in the previous section “Reviewing what has been published”, pages 26-33.
3. Click Export.



4. A file named QueryResults.csv will be created, Save the file to your workstation.

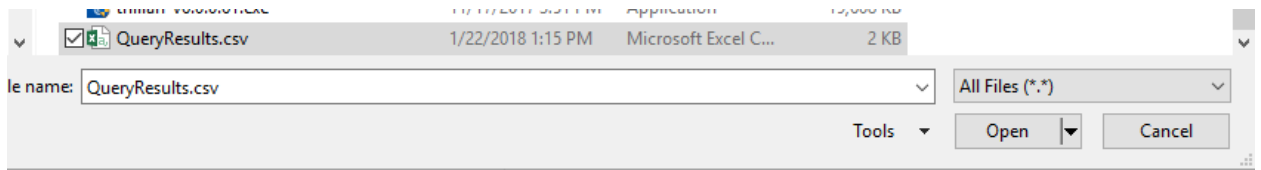


5. Open Excel and select the Open Tool.
6. Browse to you Downloads Folder If you are on a PC



7. Select the file named **QueryResults.csv**

- You need to select **All Files** to see the QueryResults.csv file.



8. Select Open and the file will open in excel.

9. Sort/Expand/Filter the columns as desired.

	A	B	C	D	E	F	G	H	I	J	K
1	Course Nu	Course Na	Section N	Period Nu	Term	Last Publi	Publishing	COURSEID	SECTIONDCID		
2	1106	English 2	7	5	Q3	#####	30613	3569	60351		
3	1107	English 2	7	5	Q4	#####	30609	3570	60358		
4	2040	Math 2	7	1	Q3	#####	30598	500	60462		
5	2041	Math 2	7	1	Q4	#####	30608	501	60469		
6	3050C	AP Biolog	1	8	Q3	#####	30592	3955	60617		
7	4008	AP Amer C	2	3	Q3	#####	30601	338	60665		