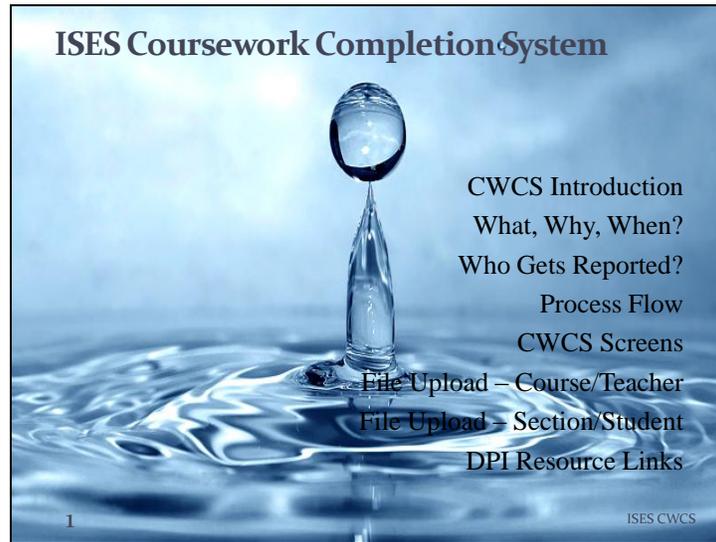
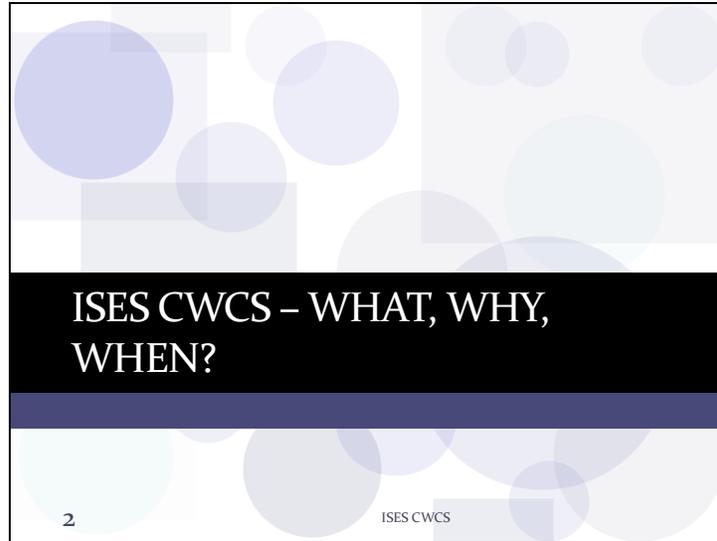


Slide 1



Our objective today is to provide an introduction for some and create an awareness of the CWCS data collection in addition to providing the necessary detail to move forward in preparation for the future.

Slide 2



**ISES CWCS – WHAT, WHY,
WHEN?**

2 ISES CWCS

Slide 3

Conversations are Changing

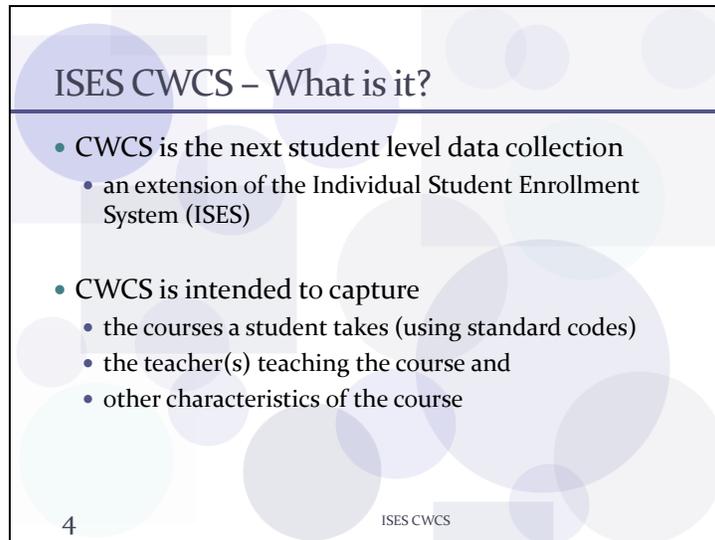
- I am a deep believer in the power of data to drive decisions. Data gives us the roadmap to reform. It tells us where we are, where we need to go, and who is most at risk.

Arne Duncan, Secretary U.S.D.E

3 ISES CWCS

This provides a back drop or context for our discussion this morning. From Districts to Madison (DPI) to Washington there is a new emphasis on collecting and using data in education.

Slide 4

A rectangular box with a decorative background of overlapping light blue and purple circles. The text is centered and organized into a title and a bulleted list.

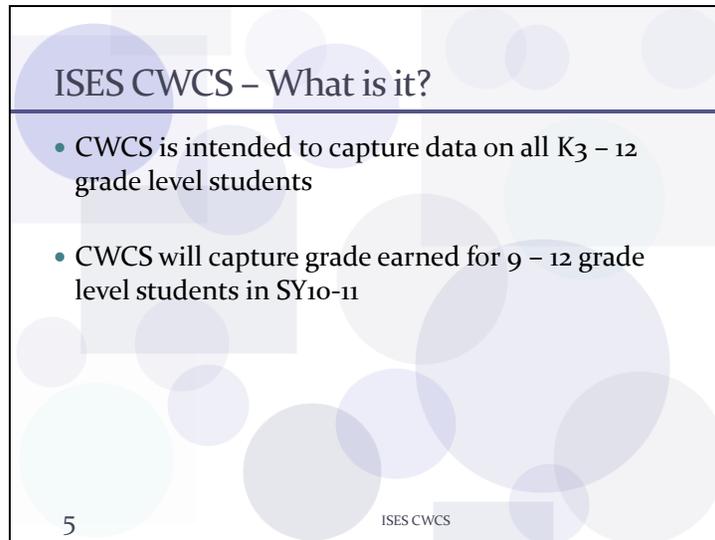
ISES CWCS – What is it?

- CWCS is the next student level data collection
 - an extension of the Individual Student Enrollment System (ISES)
- CWCS is intended to capture
 - the courses a student takes (using standard codes)
 - the teacher(s) teaching the course and
 - other characteristics of the course

4 ISES CWCS

- Next student level collection – not the last – student level collection is the strategy for DPI (and the education community nationally).
- Standard Course Codes as defined by the US Department of Education, National Center for Education Statistics.
- Examples of “other characteristics” might be whether or not the course is taken online or is advanced placement.

Slide 5



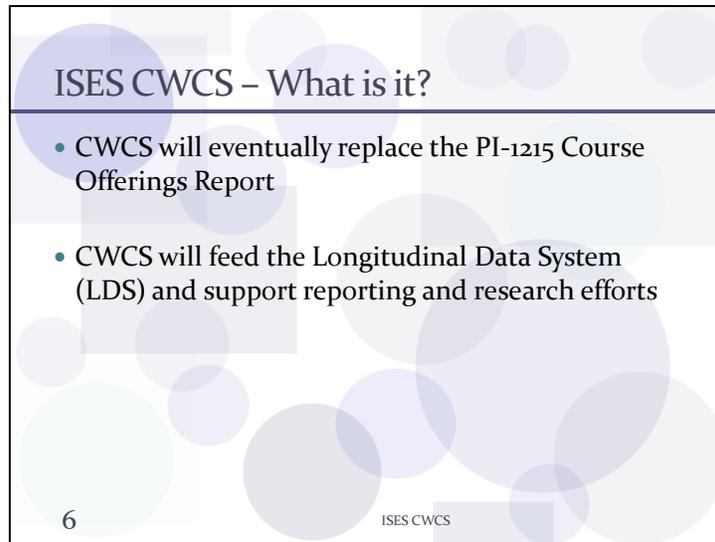
ISES CWCS – What is it?

- CWCS is intended to capture data on all K3 – 12 grade level students
- CWCS will capture grade earned for 9 – 12 grade level students in SY10-11

5 ISES CWCS

- CWCS does not completely replace the PI-1215 this year – due to our efforts to keep it simple in year #1 we will not be collecting the tab that collects courses taken by student populations based on gender in SY10-11 through the PI-1215.
- Grade earned will be required for High School students this year. In the future, it will be captured for all grade level students (K3 – 12).
- Grade earned is optional for grade level students K3 – 8 in SY10-11.

Slide 6



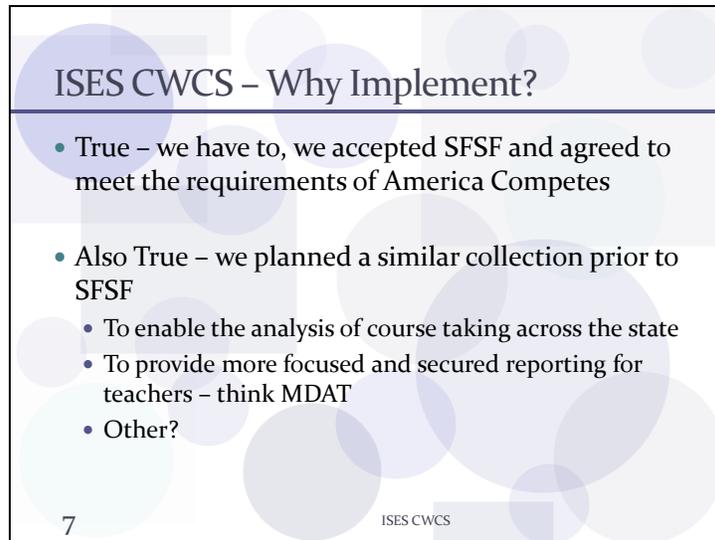
ISES CWCS – What is it?

- CWCS will eventually replace the PI-1215 Course Offerings Report
- CWCS will feed the Longitudinal Data System (LDS) and support reporting and research efforts

6 ISES CWCS

- LDS is the data warehouse – ring a bell?

Slide 7



ISES CWCS – Why Implement?

- True – we have to, we accepted SFSF and agreed to meet the requirements of America Competes
- Also True – we planned a similar collection prior to SFSF
 - To enable the analysis of course taking across the state
 - To provide more focused and secured reporting for teachers – think MDAT
 - Other?

7 ISES CWCS

- What advanced math classes are being taught and is enrollment increasing or what trends do we see in on-line classes and how are these students performing compared to others?
- How many AP classes is the district next door offering?
- As more data is made available on-line to teachers, this data will enable the computer to provide a more focused report – growth by classroom
- To enable you at your districts to make comparisons to state numbers and other districts
- You may be able to think of other uses – many yet to be discovered

Slide 8

The slide features a light blue background with a pattern of overlapping circles in various shades of blue and purple. The title "ISES CWCS – Why Implement?" is positioned at the top in a dark blue font. Below the title, a single bullet point is listed. In the bottom left corner, the number "8" is displayed, and in the bottom right corner, the text "ISES CWCS" is visible.

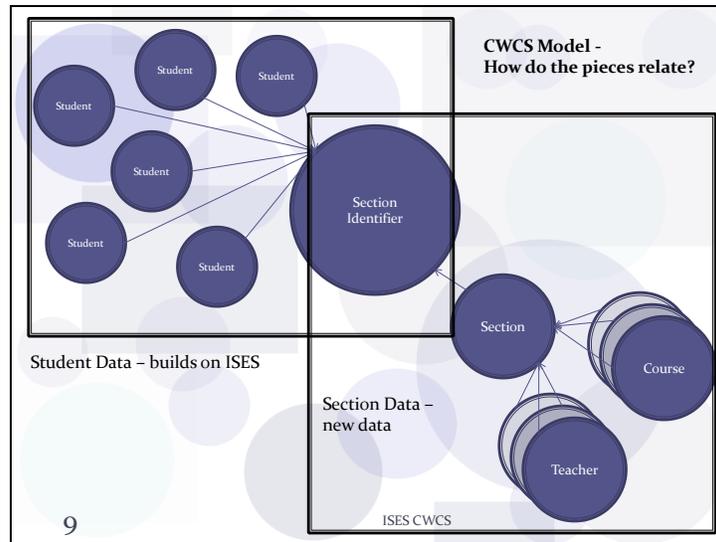
ISES CWCS – Why Implement?

- The state is not collecting data through this new collection for the purpose of evaluating teachers. This is a local decision determined by collective bargaining.

8 ISES CWCS

- Why not?

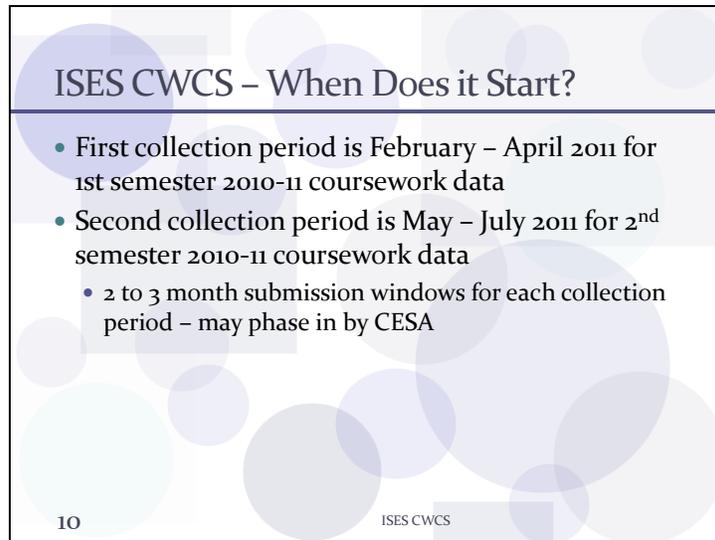
Slide 9



Section: a course, taught in one location, at a specific time, by one or more educators. This is the rich new data, for example is the course taught on-line? AP? Language immersion?

Student data: Not a lot of data will be required on each student because this collection builds on the ISES collection and we already have the student level data

Slide 10

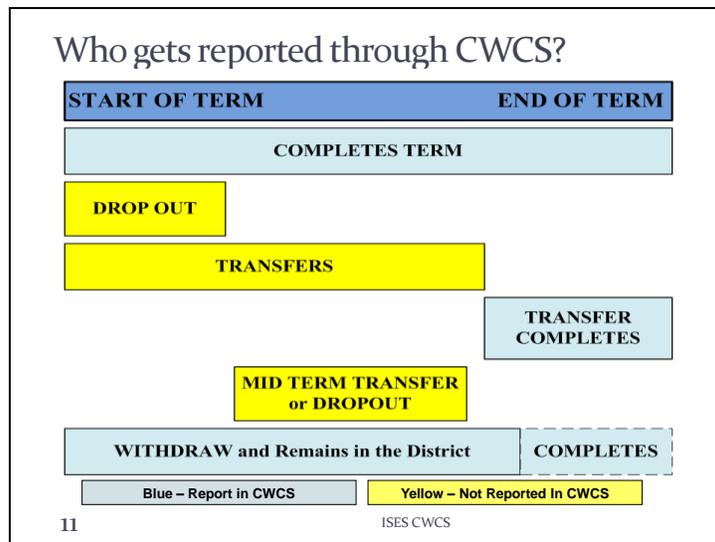


ISES CWCS – When Does it Start?

- First collection period is February – April 2011 for 1st semester 2010-11 coursework data
- Second collection period is May – July 2011 for 2nd semester 2010-11 coursework data
 - 2 to 3 month submission windows for each collection period – may phase in by CESA

10 ISES CWCS

- Speak to “phase in” – spread the load over time.

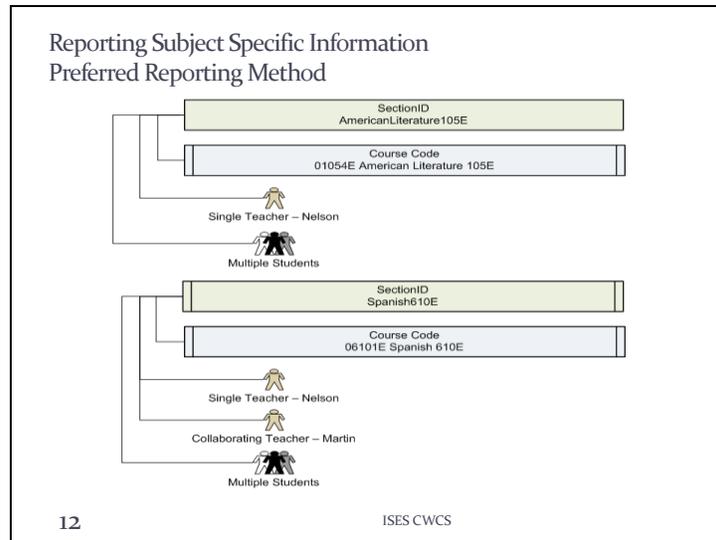


- Students that complete a term and may be awarded a grade earned are reported.
- Students that dropout early in the term based on district policy if they are not awarded a grade earned DPI would prefer not to receive these data records. DPI does not want any course schedule changes that take place within the first weeks of the beginning of a course.
- DPI does not want districts/schools to report twice for the same student in a term, for example scenarios 3 and 4. The student transfers mid year to another district/school and completes the course at the new location. The students grade, completion status and credits earned should be transferred to the new district for reporting for the terms uncompleted.
- Student withdraws from a course and remains in the district and completes the term. The completion status would be reported as 'WD' withdrew/dropped the course.
- Coursework completed outside the regular school day such a credit retrieval which counts towards graduation requirements or grade level advancement should be reported to the CWCS.
- Extracurricular activities and extended learning such as after school programs provided as a service to parents and children or the community should not be reported to the CWCS.
- Non-credit activities and schedule segments which take place during the regular school day such as school clubs, study hall, tutorials, and guidance may be submitted to CWCS, but are not required.
- Summer school coursework will not be collected for 2010-11.

Will Not Be Included in the SY2010-11 Data Collections:

- Wisconsin School for the Deaf (WSD) currently in WSLS
- Wisconsin Center for the Blind and Visually Impaired (WCBVI) currently in WSLS
- Parentally Placed Private Students (currently in WSLS)
- Students in the Department of Corrections Schools (DOC) currently in WSLS
- Department of Health Services Schools (DHS) currently in WSLS
- CDEBS
- Multi District Charter Schools
- Adult Students (not currently in the WSLS)
- Students first enrolling after age 21 (not currently in the WSLS)
- Private School Students (not currently in the WSLS)
- Summer Enrollment (may or may not be in the WSLS)

Slide 12

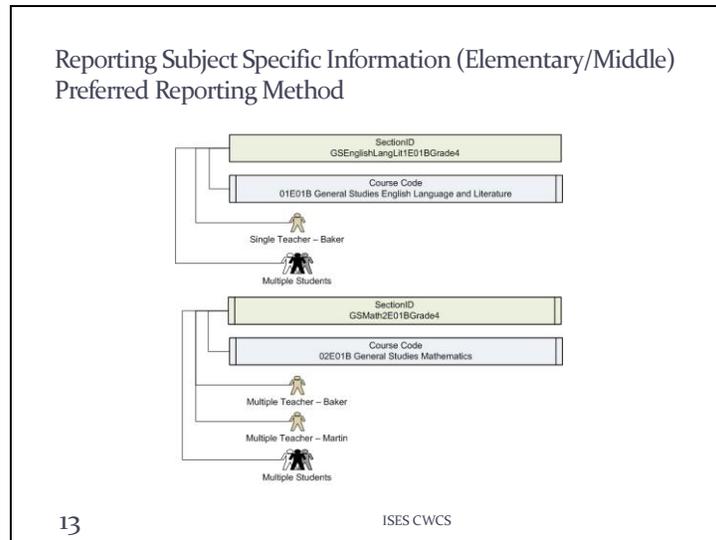


This is DPI's Preferred Method of Reporting:

Every 'Section' must be associated with at least one 'Course', one 'Teacher', and multiple 'Students'.

- Grade earned is required for grades 9 through 12.
- Example two illustrates a SectionID for a specific course assigned to multiple teachers (a single teacher and a collaborating teacher) with multiple students.

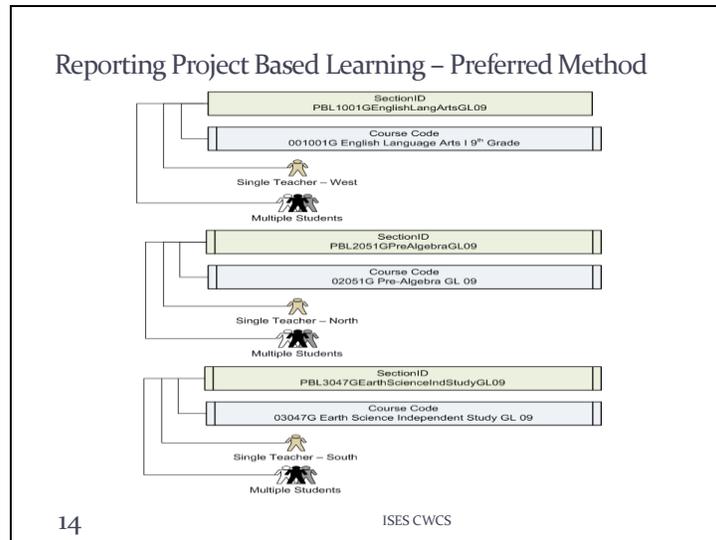
Slide 13



This is DPI's Preferred Method of Reporting:

Every 'Section' must be associated with at least one 'Course', one 'Teacher', and multiple 'Students'.

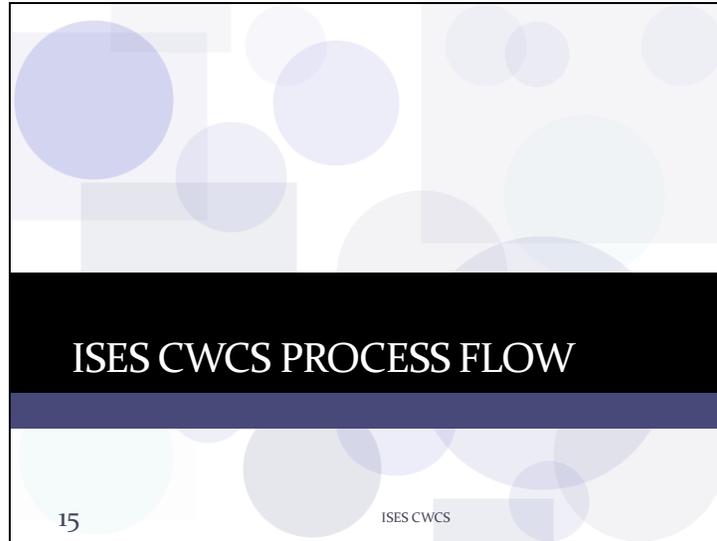
- Elementary 4th grade broken out by specific course assignments and a single teacher with multiple students. Grade earned is not required for school year 2010-11. However, this is an opportunity to setup and fine tune your systems to collect, store and report grade earned for early childhood, elementary and middle school students in preparation for Phase II of CWCS.
- Example two illustrates a SectionID for a specific course assigned to multiple teachers with multiple students.



This is the Preferred Method for Reporting Project Based Learning:

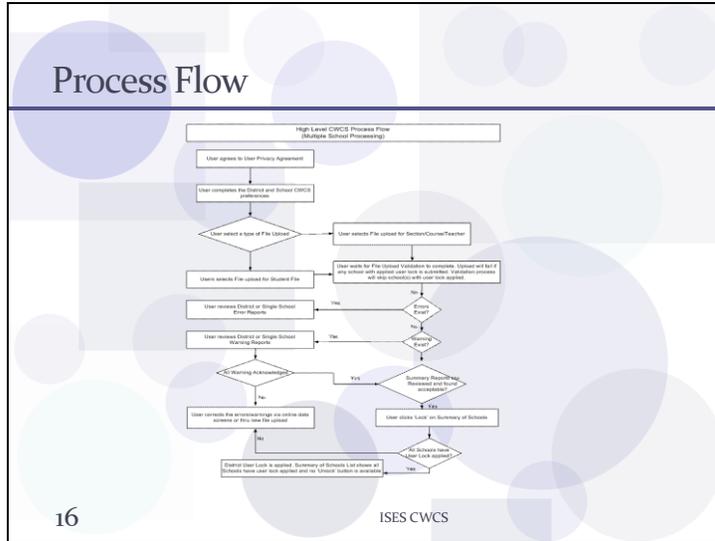
- If a separate grade earned is awarded for each subject area (component) of the project based learning, then submit a separate Section ID for each and identify each as Project Based = “Y”.
- PBL curriculum supports comprehensive student-directed research projects centered on the individual’s passions, interests and goals. The learning model is supplemented by teacher-led workshops and student –proposed seminars. The processes of learning, i.e. reading, researching, writing and speaking, are emphasized throughout the project process. A service component often provides significant learning experiences.

Slide 15

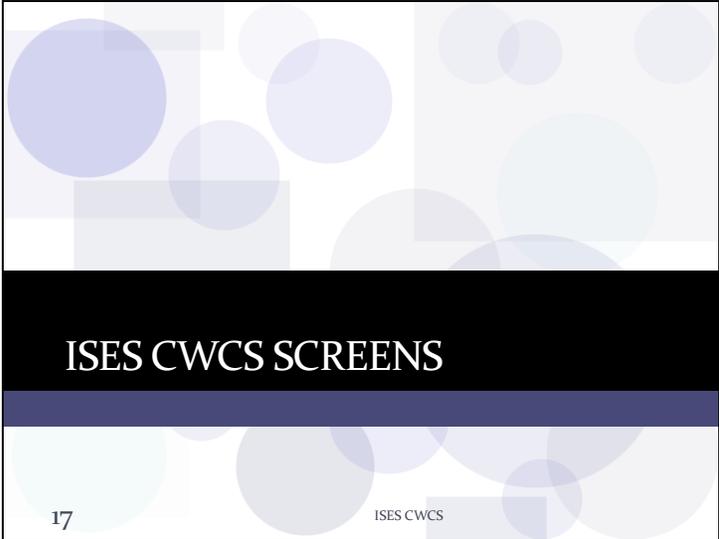
The slide features a decorative background with overlapping circles and squares in shades of purple, blue, and grey. A central black horizontal band contains the text "ISES CWCS PROCESS FLOW" in white, uppercase, sans-serif font. Below this band is a thin, dark blue horizontal line. The bottom left corner of the slide contains the number "15" and the text "ISES CWCS" in a small, grey font.

ISES CWCS PROCESS FLOW

15 ISES CWCS



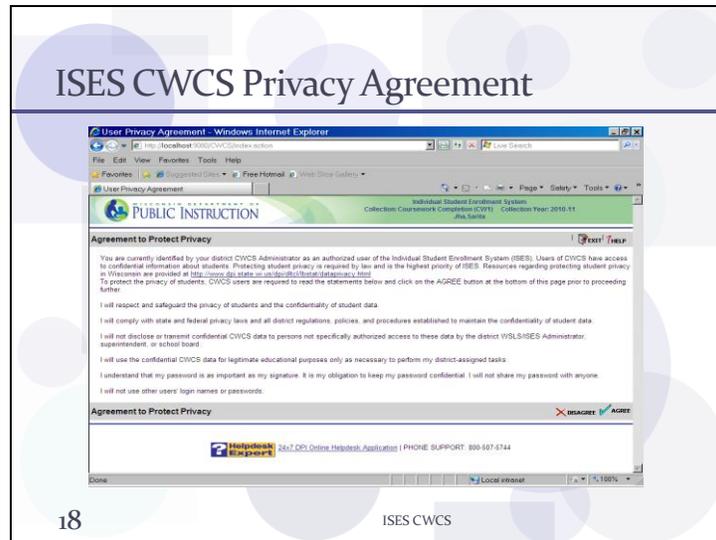
Slide 17



ISES CWCS SCREENS

17 ISES CWCS

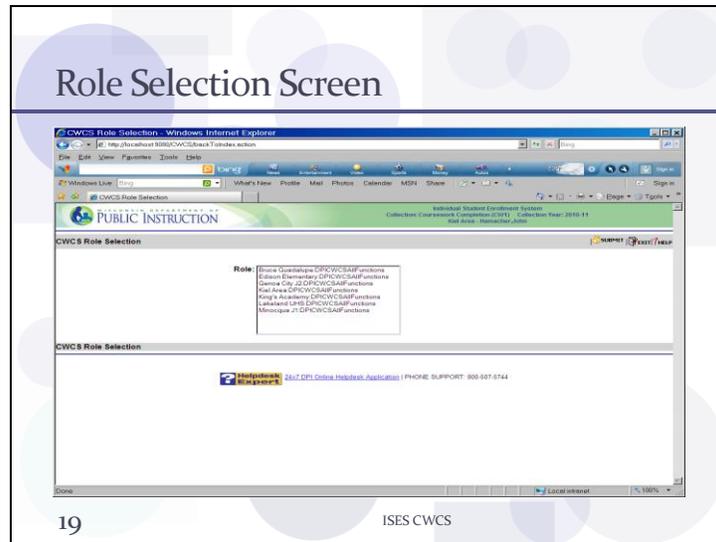
Slide 18



Business Rules

- The first time the User logs on to CWCS, the User will be required to come to this screen and “accept” the terms of the privacy agreement before they can select an option on the CWCS menu.
- Indicator on the database will be set.
- If the user declines the CWCS Privacy Agreement, the screen is redirected to the post log out message.
- If the user clicks ‘Exit’, no value is saved. The user will receive this screen upon next entry into the CWCS.

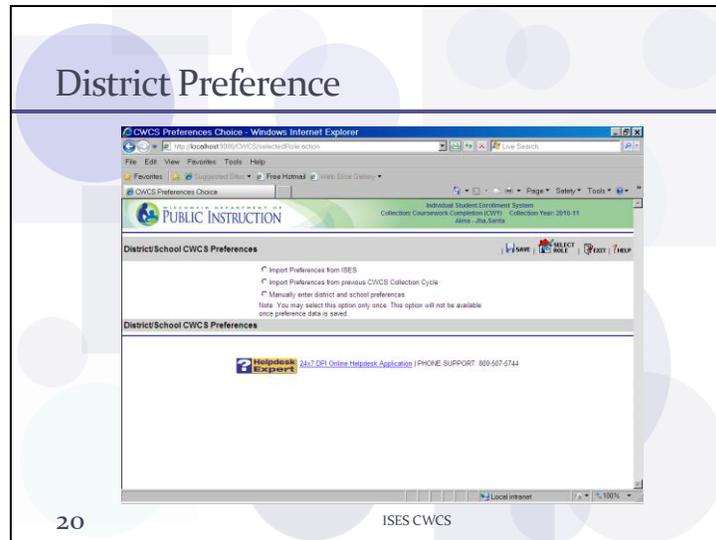
Slide 19



- This screen is for DPI Admin Users. The district users will be displayed their districts only. NOTE: the collection is being displayed as CW1, as we will have two collection cycles in 2010-11 (school year).

NOTE: Need to decide whether to allow district level access similar to discipline or allow individual school level access similar to ISES.

Slide 20



Business Rules

- CWCS Preferences must be imported from ISES CD/YE/CC or manually entered each year before any users (DPI, district or school) may access the Main Menu for the specified district.
- This screen is displayed only if no preferences data has been saved during the current collection period. It is not possible to return to this screen after a selection has been saved for the current collection.
- Only the District All Functions or a DPI Admin All Functions role may save this screen. Users with other roles may view this screen, but may not proceed into the application.
- A warning is displayed preferences cannot be imported as selected.

Slide 21

The screenshot shows a web browser window displaying the 'District/School Preference' application. The page title is 'District/School Preference'. The application header includes the 'PUBLIC INSTRUCTION' logo and the text 'Individual Student Enrollment System' and 'Collection Development & Management (CDE) Collection Year: 2010-11'. Below the header is a table with the following data:

District	School	School Name	SIS Indicator	Data Submit Method
2028	0000	All Schools	Y	XML
2028	0040	Roe HS	Y	XML
2028	0060	Roe Mid	Y	XML
2028	0400	Roe HS/JHS	Y	XML
2028	0120	Marietta, Ga. Comprehensive	Y	XML

Below the table is a search field labeled 'Search by School Name' with a 'SEARCH' button. A note below the search field reads: 'Note: If school is not found, contact DPI Education Statistics helpline at (800) 287-3166.' Below the search field is a form for 'Add or Modify Record' with fields for 'District', 'School', 'Student Information System Indicator', and 'Data Submit Method Indicator'. There are also fields for 'Primary Contact' (Name, Phone, Email, Ext), 'Secondary Contact' (Name, Phone, Email, Ext), and 'Pupils Services Contact' (Name, Phone, Email, Ext). An 'Update Comments' field and a 'CLEAR' button are also present. The page footer shows '21' and 'ISES CWCS'.

Business Rules

- The '0000-All Schools' record is considered the District record and must be saved before any school record may be saved.
- School, SIS Indicator, Data Submit Method Indicator, Primary Contact Name, Phone and Email are required fields for an individual school record. These fields and the Secondary Contact Name, Phone and Email are required for the '0000-All Schools' record and the single Non-District 2R Charter school record
- The phone number must have the format 'XXX XXX XXXX'.
- The email must have the format 'a@b.cc'. The 'cc' component of the email address must be 2 or 3 characters.
- Users with a district All Functions role may view and modify the '0000-All Schools' record and the individual school records.
- Users with other district roles may view the same records, but may not modify them.
- Pupil Service Contact field are read only and the data can be pulled from enterprise tables.

Slide 22

School Preferences – Editing a School

The screenshot displays the 'DistrictSchool CWCS Preferences' interface. At the top, there is a header for 'PUBLIC INSTRUCTION' and 'Illinois State Board of Education'. Below this is a table listing school preferences:

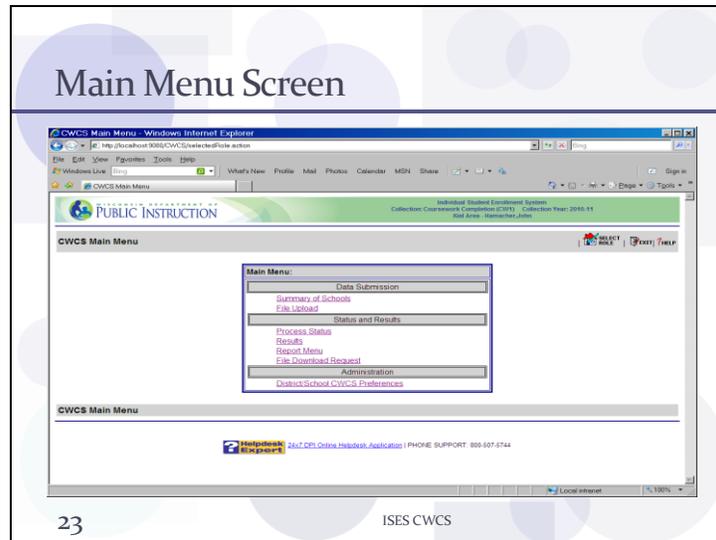
District	School	School Name	SIS Indicator	Data Submit Method
2828	0000	All Schools	Y	XML
2828	0040	High IS	Y	XML
2828	0050	Total Mid	Y	XML
2828	0425	Total eSchool	Y	XML
2828	9120	Manitowish Co. Comprehensive	Y	XML

Below the table is a search bar labeled 'Search by School Name' and a note: 'Note: If a school is not found, contact DPI Education Statistics helpline at (800) 287-3166'. The 'Add or Modify Record' section contains the following fields:

- District: (dropdown menu)
- School: (dropdown menu)
- *Student Information System Indicator: Yes No
- *Data Submit Method Indicator: XML Other
- Primary Contact: Name Email
- Secondary Contact: Name Phone Ext
- Pupils Services Contact: Name Phone Ext
- Update Comments:

At the bottom left of the screenshot, the number '22' is displayed. At the bottom center, the text 'ISES CWCS' is visible.

Slide 23



Similar to ISES and Discipline. Coursework Completion System will have a main menu with links to different screens performing many functionalities.

- **Summary of schools** – for adding and listing course, teacher and students.
- **File Upload** – for loading course, teacher and student records.
- **Process status** – for checking the status of a file submitted.
- **Results** – for retrieving the result files.
- **Report Menu** – various progress and summary reports are listed under report menu.
- **File Download request** – screen to request file download.
- **Preferences** – screen for district to enter their preference and contacts
- **Maintenance menu** – for dpi users to update code lookup table.
- **Summary of districts** – for dpi users to check which districts are locked.

NOTE: Help icon – should remain only if we can (dpi) provide manuals and robo help.

Slide 24

Summary of School – Section/Course/Teacher

School	Last Update Date	Error/Info/Warning Status	School Locked Date	Last Validation Date	Lock	Unlock
0848 - Kiel High	11/29/2010	Unknown		11/27/2010	LOCK	UNLOCK
0849 - Kiel Middle	11/29/2010	Unknown	11/29/2010		LOCK	UNLOCK
1100 - Stevens Elementary	11/30/2010	Unknown			LOCK	UNLOCK
1113 - Meene LEADS Charter	Unknown	Unknown			LOCK	UNLOCK
0465 - Kiel eSchool	Unknown	Unknown			LOCK	UNLOCK
1124 - Manitowish County Comprehensive Charter	Unknown	Unknown			LOCK	UNLOCK

24 ISES CWCS

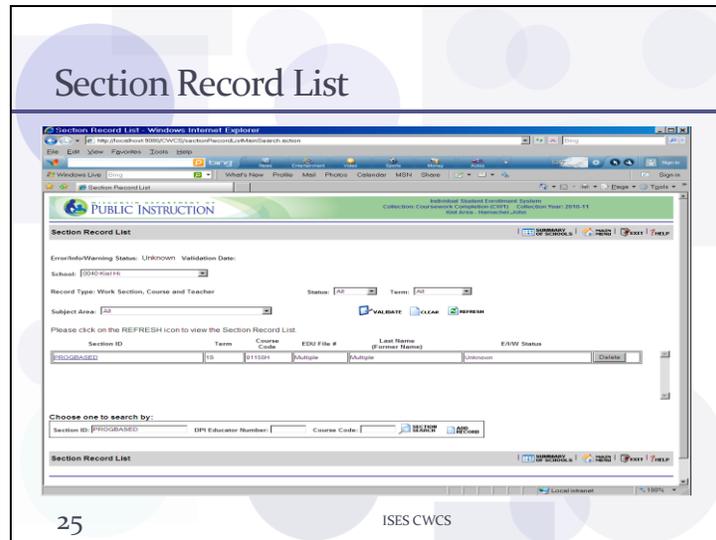
Business rules:

- Summary of Districts is available to all roles. The school level role will only see the school/s assigned to them.
- The Validate button will initiate the Full Validation routine for every school in the district which is not locked individually. The user will be warned that they are about to initiate the Validate for the unlocked schools and that individual section/course/teacher/student data may not be modified for the entire district until processing is complete.
- The user will have the option to cancel the action or continue.
- The Cancel Validate button will replace the Validate and Lock buttons when a district validate request is in the queue. Clicking this button will remove the district validation request from the queue as well as any school validation requests which existed in the queue prior to the district validation request. A warning is presented to which the user must respond.
- The Lock button will initiate the Full Validation routine for every school in the district which is not locked individually and run district level validations.
- The Cancel Lock button will replace the Validate and Lock buttons when a district lock request is in the queue.
- Record Type: Course & Teacher (WCT), Student (WS)

NOTE:

- *If all schools are individually locked, then the district level validation are still run.*
- *Individual lock – a school can be locked by clicking the lock button in the school record(row).*

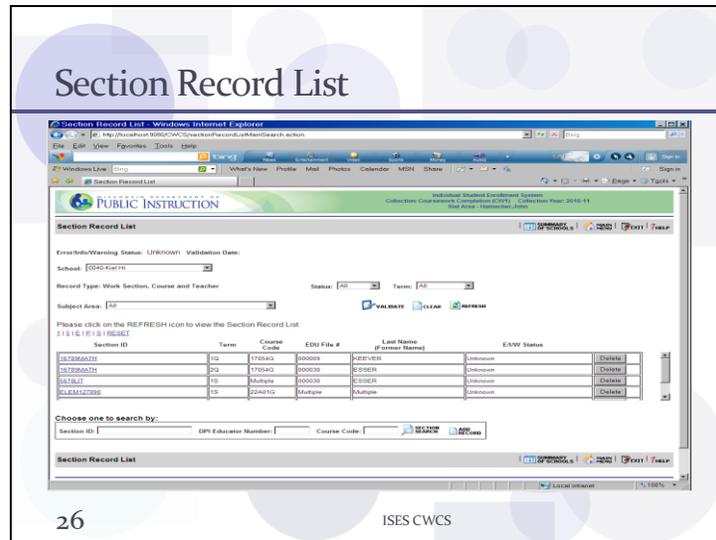
Slide 25



- Select a school, and/or term and/or subject area and click Refresh.
- Status defaults to All. Valid values are Unknown, Info, Error, Warning.
- Search on one of the three fields.
- Add record does not require any of the three search fields to be filled.

NOTE: Unlike CD/YE/CC search can return many unrelated results so should they return to section record list?

Slide 26



- Section record list is shown when the user clicks refresh.
- Validate button is shown but no lock button.
- Info/Error/Warning counts are shown.

NOTE: Delete seems ok, but not present in other application student record list.

The 'Student Search' icon is an error in this mock-up. This icon should read 'Section Search'.

Slide 27

Search Results- Section Record List

Searched by SECTION ID = 16789MATH						
Section ID	Term	Course Code	EDU File #	Last Name(Former name)	E/A W/Status	
16789MATH	1Q	03234H	456890	Smith Brown	7 errors/2 warnings/0 info	Delete
16789MATH	2Q	03234H	349078	Rather Dan (Smith)	5 errors	Delete

Searched by COURSE CODE = 03234H						
Section ID	Term	Course Code	EDU File #	Last Name(Former name)	E/A W/Status	
16789MATH	1Q	03234H	456890	Smith Brown	7 errors/2 warnings/0 info	Delete
16789MATH	2Q	03234H	349078	Rather Dan (Smith)	5 errors	Delete
45621MATH	2Q	03234H	349078	Rather Dan (Smith)	2 errors, 3 warning	Delete

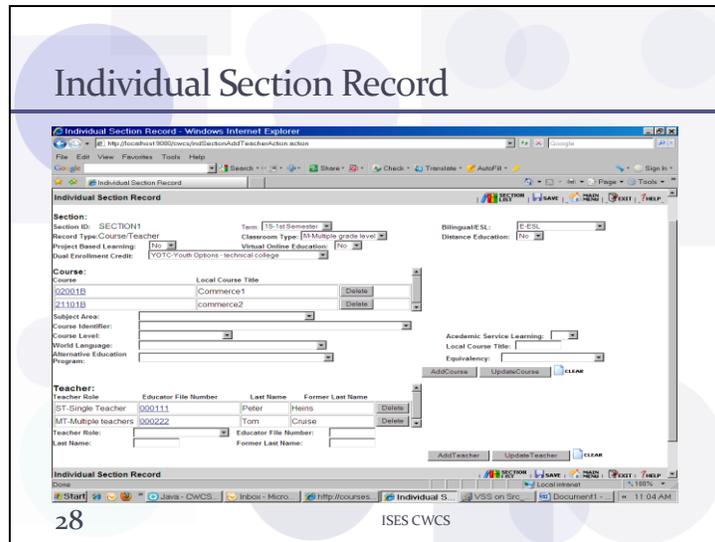
Searched by COURSE CODE = 04234G						
Section ID	Term	Course Code	EDU File #	Last Name(Former name)	E/A W/Status	
ELEM127890	1S	04234G	Multiple	Multiple	1 warnings	Delete

Searched by EDU File # = 349078						
Section ID	Term	Course Code	EDU File #	Last Name(Former name)	E/A W/Status	
16789MATH	2Q	03234H	349078	Rather Dan (Smith)	5 errors	Delete
0678UT	1S	Multiple	349078	Rather Dan (Smith)	5 errors	Delete

27
ISES CWCS

This slide illustrates the ability to search the Section Record List by several different attributes.

Slide 28



This screen will change a little bit.

Summary of School – Section/Student

School	Last Update Date	Error/Info/Warning Status	School Locked Date	Last Validation Date	Lock	Unlock
0005 - Kiel High		0 error, 0 info, 0 warning		11/27/2010	LOCK	UNLOCK
0006 - Kiel Middle		Unknown	11/29/2010		LOCK	UNLOCK
0100 - Zelena Elementary	11/17/2010	Unknown			LOCK	UNLOCK
0110 - Zelena ISES Charter		Unknown			LOCK	UNLOCK
0200 - Kiel eSchool		Unknown			LOCK	UNLOCK
0205 - Manitowish County Comprehensive Charter		Unknown			LOCK	UNLOCK

29 ISES CWCS

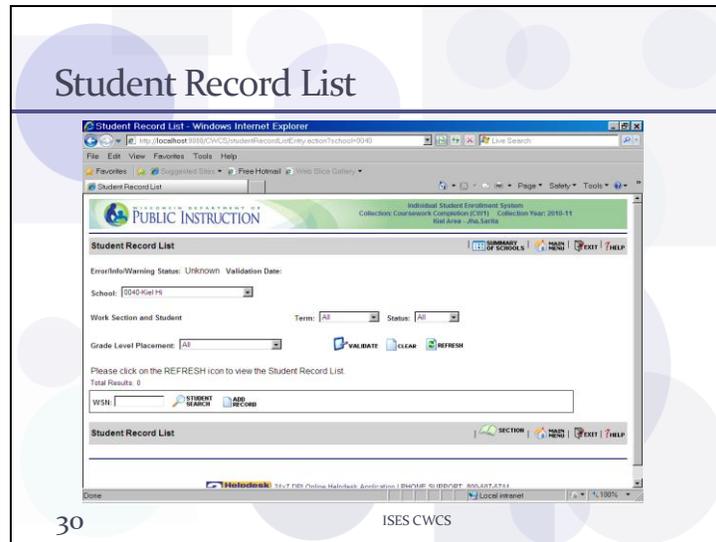
Business rules:

- Summary of Districts is available to all roles. The school level role will only see the school/s assigned to them.
- The Validate button will initiate the Full Validation routine for every school in the district which is not locked individually. The user will be warned that they are about to initiate the Validate for the unlocked schools and that individual section/course/teacher/student data may not be modified for the entire district until processing is complete.
- The user will have the option to cancel the action or continue.
- The Cancel Validate button will replace the Validate and Lock buttons when a district validate request is in the queue. Clicking this button will remove the district validation request from the queue as well as any school validation requests which existed in the queue prior to the district validation request. A warning is presented to which the user must respond.
- The Lock button will initiate the Full Validation routine for every school in the district which is not locked individually and run district level validations.
- The Cancel Lock button will replace the Validate and Lock buttons when a district lock request is in the queue.
- Record Type: Course & Teacher (WCT), Student (WS)

NOTE:

- *If all schools are individually locked, then the district level validation are still run.*
- *Individual lock – a school can be locked by clicking the lock button in the school record(row).*

Slide 30

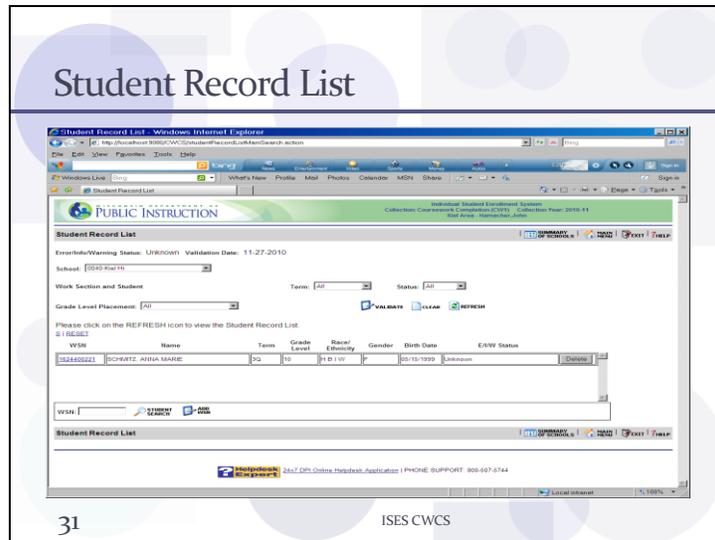


30

ISES CWCS

- Select a school and Term and/or Grade Level Placement and click Refresh.
- Status defaults to All. Valid values are Unknown, Info, Error, Warning.
- WSN is required for 'ADD RECORD'

Slide 31



- For individual school users, the 'School' may not be modified. For district users, the 'School' defaults to the link selected from the Summary of Schools screen, but may be modified. 'All Schools' is not an option for this screen.
- Several filters, Term, Grade Level Placement, and Status are available to narrow the student list.
- The Validation Date label displays the date of the most recent validation request for the school. A district validation request will queue a school validation and affect this validation date.
- Clicking 'Refresh' will return a maximum of ten students displayed alphabetically by last name in a scrolling list.
- The 'Clear' button will reset the screen.
- The 'Record Navigation' alphabet will jump to a bookmark for the first student for that letter.

Slide 32

Individual Student Record List

The screenshot displays the 'Individual Student Record List' application. At the top, there is a title bar and a navigation menu. Below this is a table with the following data:

WSN	Name	Term	Section ID	Grade	School	Enroll Date	
1024400221	SCHWITZ, ANNA MARIE	3Q	NEWSECTION	10	0040	01/11/2008	Delete
1024400221	SCHWITZ, ANNA MARIE	4Q	ANOTHERSECTION	12	0040	01/11/2008	Delete

Below the table, there is a detailed form for the record with WSN 1024400221. The form includes the following fields:

- WSN: 1024400221
- District: 0208-Kiel Area
- School: 0040-Kiel High
- Record Type: VWS
- Section ID: []
- Term: []
- Completion Status: []
- Grade Earned: []
- Grade Level Placement: []
- PTO/Ewell District: []
- Local Student ID: []
- College Credit Earned: []
- HS Credit Earned: []
- Enrollment Period: [02/11/2008]
- Race/Ethnicity: H B I W
- Gender: F
- Birth Date: 05/10/1999

At the bottom of the form, there is a 'Errors' section with the following text:

- 'Section ID' is not valid for the submitted school and term. 'Section ID' provided for student and completion record must match the section ID of a course and teacher record submitted for the matching collection type, district, school, year, and term. Refer to Appendix A of the CIVICS REPORTS Specifications for more information.
- Record may not be saved due to missing Course and Teacher data. Student and completion record may be saved only after course and teacher data have been submitted for the matching school and term.
- Required field is missing 'Grade Earned'. Grade Earned is a required at student and completion records where Grade Level Placement is '09', '10', '11' or '12'.

The bottom of the screenshot shows the page number '32' and the text 'ISES CWCS'.

- The Name column displays the legal name identified in WSN.STUDENT_NAMES.
- The Race, Gender, and Birth Date labels display data from the associated WSLS record

Individual Student Record List - Edit

The screenshot displays a web application interface for editing individual student records. At the top, there is a title bar and a navigation menu. Below the title, a table lists student records with columns for WSN, Name, Term, Section ID, Grade, School, and Enroll Date. Two records for 'SCHARTZ, ANJA MARIE' are shown. Below the table, a detailed form for the selected record (WSN: 1024400221) is visible, including fields for District, Section ID, School, Term, Completion Status, Grade Level Placement, PTO Enroll Date, Local Student ID, College Credit Earned, HS Credit Earned, Enrollment Period, Race/Ethnicity, Gender, and Birth Date. An 'Update Record' button is located at the bottom of the form. A section titled 'Errors' contains a list of validation messages.

WSN	Name	Term	Section ID	Grade	School	Enroll Date	
1024400221	SCHARTZ, ANJA MARIE	3Q	NEWSECTION	10	0040	01/11/2009	Delete
1024400221	SCHARTZ, ANJA MARIE	4Q	AMODISELECTED	12	0040	01/11/2009	Delete

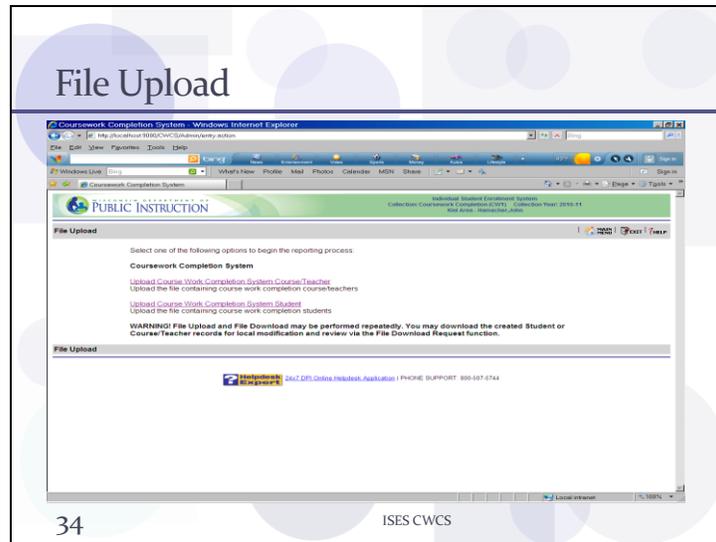
WSN: 1024400221
 District: 0028-Kial Area
 Section ID: NEWSECTION
 School: 0040-Kial High
 Term: 3rd Quarter
 Record Type: WS
 Completion Status: (Completion Status was assigned for a specific course or program)
 Grade Earned:
 Grade Level Placement: 10th Grade
 PTO Enroll Date:
 Local Student ID:
 College Credit Earned:
 HS Credit Earned:
 Enrollment Period: Kial H - 01/11/2009
 Race/Ethnicity: H B I W
 Gender: F
 Birth Date: 05/15/1999

Errors

- Invalid 'Start Time Open Enrollment District'. Must be either, 'NA', Not Applicable or a valid District Code for a district that was open at some time during the collection year.
- Required field is missing: 'Grade Earned'. Grade Earned is a required all student and completion records where Grade Level Placement is '09', '10', '11' or '12'.
- 'Section ID' is not valid for the submitted school and term. 'Section ID' provided for student and completion record must match the section ID of a course and teacher record submitted for the matching collection type, district, school, year, and term. Refer to Appendix A of the CWCIS Interface Specifications for more information.
- Record may not be saved due to missing Course and Teacher data. Student and completion record may be saved only after course and teacher data have been submitted for the matching school and term.

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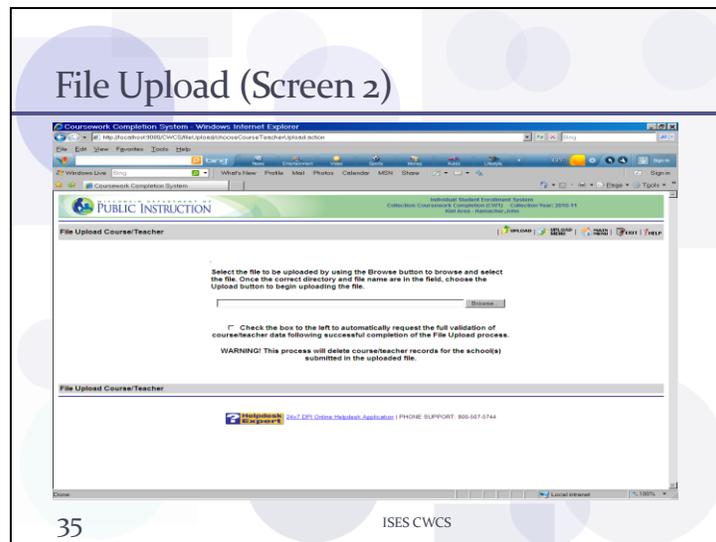
Slide 34



The district users can upload two types of file in either CSV or XML depending on the preference they selected in preference screen.

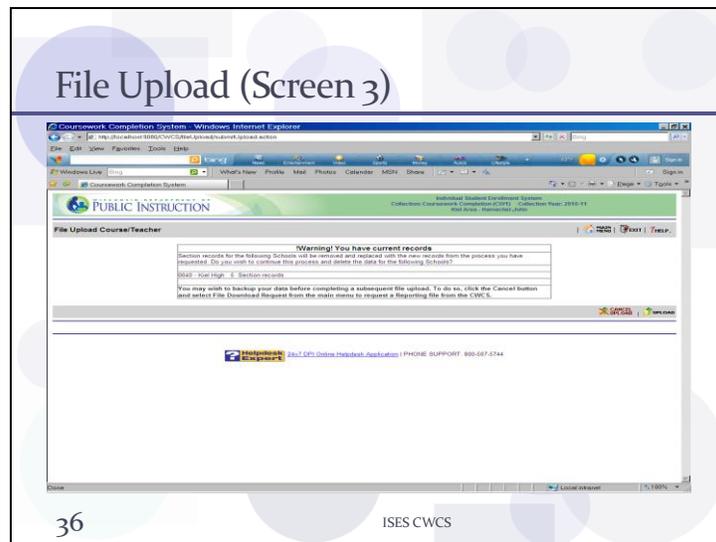
- Course/Teacher file
- Student file

Slide 35



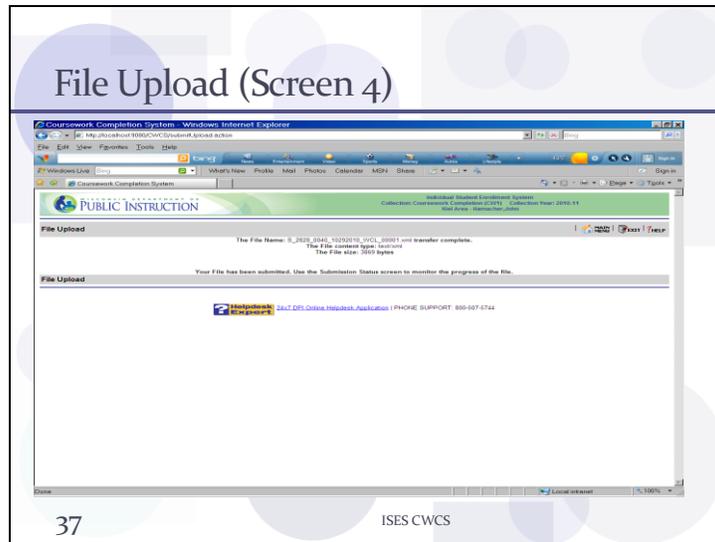
- User can browse and select a file to be uploaded.
- Upload create will take the users to screen 3 if they already had data for that district/school.

Slide 36



- A warning screen to let the users know that their data is getting over written.

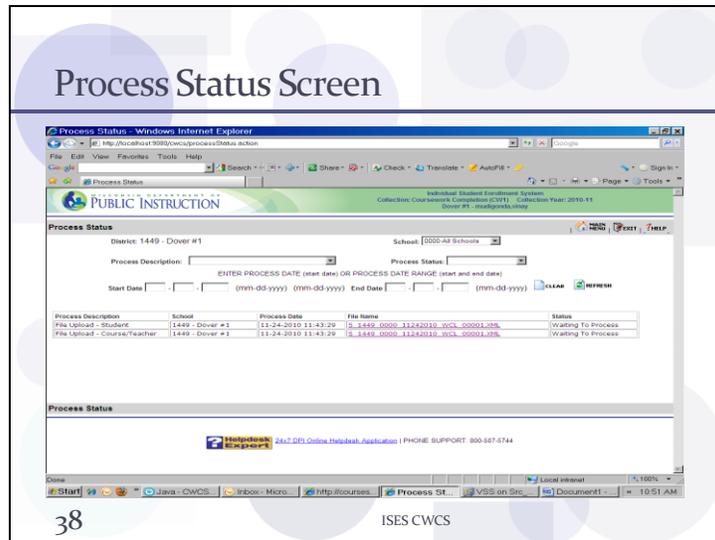
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On successful submission display a message to the user with filename, size, and content_type.



Business Rules:

- All roles may view the Process Status function. Only the All Functions may download the files via the link in the 'File Name' column.
- Several filters are available to facilitate the search. District is set to the user's district and may not be modified. The school filter is required. The process description, status and date range filters are optional.
- District roles may select any individual school within the district or a district wide search, 'All Schools'. The school selection is fixed and may not be modified for individual school roles.
- The process description filter is useful when searching for the status of a specific request. The process description filter will bring back only rows for the specific description.
- The status filter is useful for searching 'Failures' and locks, but may be used for any status type.
- The date range filter allows search for processes from a specific Process Date or from a date range.
- After selecting 'School' and any optional filters, click 'Refresh' to view the Process Status table.
- Valid values for Process Description are in table Process_Name (accessible only to dpi users).

Process Status – Click Hyperlink to View File

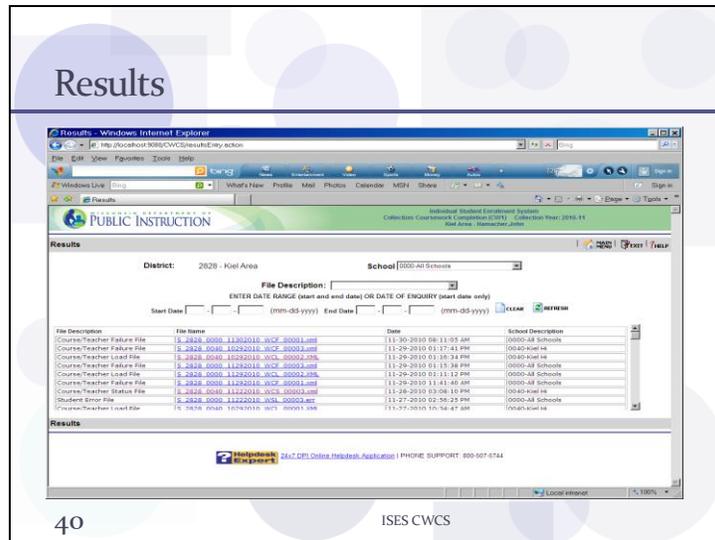
The screenshot displays a web application interface for 'PUBLIC INSTRUCTION' with the following data table:

Process Description	School	Process Date	File Name	Status
File Upload - Student	1449 - Dover #1	11-29-2010 11:39:03	S_1449_0000_112-2010_WCL_00001.DTL	Failure
File Upload - Course/Teacher	1449 - Dover #1	11-29-2010 11:39:03	S_1449_0000_112-2010_WCL_00001.DTL	Failure
File Upload - Student	1449 - Dover #1	11-29-2010 11:41:42	S_1449_0000_112-2010_WCL_00001.DTL	Waiting To Process
File Upload - Course/Teacher	1449 - Dover #1	11-29-2010 11:41:42	S_1449_0000_112-2010_WCL_00001.DTL	Waiting To Process

The browser window shows the content of the selected file:

```
<CWCS_TRANSM...>  
<RTS_1449-10-2010 13:00:05 CST -DTG...>  
<SEQ_NUM=00002><SEQ_NUM...>  
<COLLECTION_PMA...>
```

Slide 40



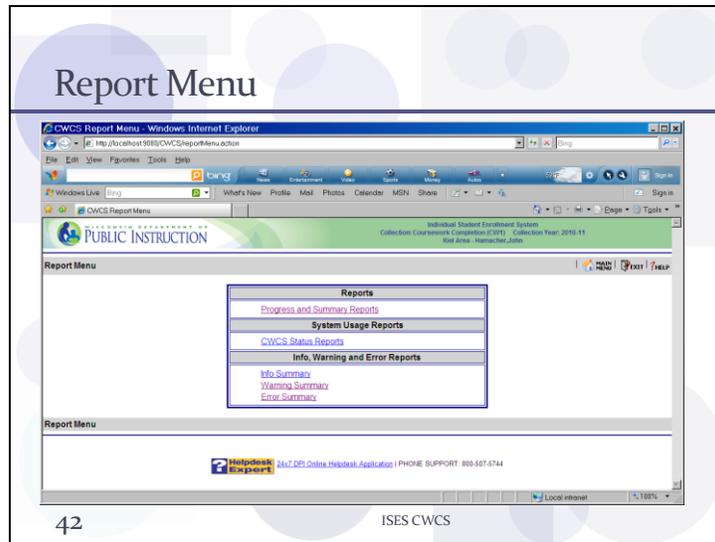
- **** NOTE**** the school column is wrong on this screen. It will be fixed soon.
- The results screen will show all the files that have been processed.
- Several filters are available to facilitate the search. District is set to the user's district and may not be modified. The school filter is required. The file description and date range filters are optional.
- District roles may select any individual school within the district or a district wide search, 'All Schools'. The school selection is fixed and may not be modified for individual school roles.
- The file description filter is useful when searching for the results of a specific request. The file description filter will bring back only rows for the specific description.
- The date range filter allows search for results from a specific Date of Inquiry or from a Date Range.
- After selecting 'School' and any optional filters, click 'Refresh' to view the File List table.

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Results – Select a File to Refine Search

The screenshot displays a web application interface for 'PUBLIC INSTRUCTION'. The main content area shows search results for 'District: 2828 - Kiel Area' and 'School: [CHECK FOR H...]'. A table lists search results with columns for 'File Description', 'File Name', 'Date', and 'School Description'. One entry is visible: 'Course/Teacher Status File' with file name '5_2828_0040_11222008_WCS_00003.pdf' and date '11-28-2010 03:08:10 PM'. A download dialog box is open over the table, showing the URL 'http://localhost:9080/CWCS/download.action?fileName=5_2828...' and the file content: '<CWCS_TRANS> <TO: 11-22-2010 15:08:10 CBT /DTG> <SIS_PLAN-00003> <SISCL_00001> <COLLECTION-CW1> <COLLECTION> <PROJECT-2828> <DISTRICT> <SCHEDULE1> <SCHEDULE1-0040> <SCH40DL>'. The footer of the slide contains the number '41' and the text 'ISES CWCS'.

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Report menu contains links to various reports.

Report Selection Screen

District	<input type="text" value="Alma"/>	School	<input type="text" value="0000 - All Schools"/> <input type="text" value="0020 - Alma Elementary"/> <input type="text" value="0040 - Alma High"/>
Year of Data	<input type="text" value="2011"/> <input type="text" value="2010"/>		
Report Name	<input type="text" value="School Course Enrollment Report"/> <input type="text" value="Teacher WorkLoad"/>		
			<input type="button" value="SUBMIT"/>

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School Course Enrollment Report

School Course Enrollment Report

Course Title	Grade												Total		
	K3	k4	PK	1	2	3	4	5	6	7	8	9		10	11
English Language and Literature															
Communications 01155													2		2
Speech-Other 01199				4						6			4		14
English Morphology and Grammar 01201												4	1		5
English-Test Preparation 01203												30			30
Literature-Other 01099												9	5	1	15
Total By Subject Area	0	0	0	4	0	0	0	0	0	6	0	43	10	3	66
Mathematics															
Trigonometry 02103												80		8	88
Math Analysis 02104									12			40			52
General Math 02002						7									7
Pre-Algebra 02051										7			5		12
History of Math 02991							5	1	2			34			42
Total By Subject Area	0	0	0	0	0	7	0	5	12	7	2	120	39	8	173

[Download Report](#)

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Progress and summary report for Section/Student data

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Teacher Workload Report

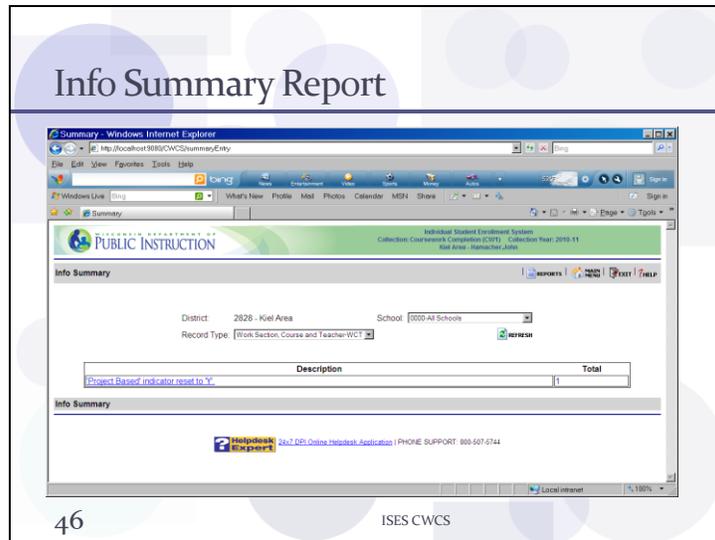
Teacher Workload										
Teacher Name (Last, First, Middle)	Course Title									
	1	2	3	4	5	6	7	8	9	10
Smith Eric	Plumbing and Heating 17059	Algebra II 02056	General Studies Miscellaneous							
Brown Daisy P	Speech-Other 01199	Discrete Mathematics 02102								
Packard Rod	Algebra II 02056	Discrete Mathematics 02102	Masonry 17008							

Truncate to 10 character or a number that fits
Sort by Teacher Last name

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Progress and summary report for Section/Student data

Slide 46



Business Rules:

- The Information (Info), Warning and Error Reports are available from the Report Menu which is available from the CWCS Main Menu.
- The Information (Info), Warning and Error messages from the current collection may be reviewed via several reports. These reports present a summary of existing messages with links to student/course/teacher detail.

Note: **should the grade range filter show up?**

Slide 47

Info Detail – 2nd Screen (after clicking on a message from the 1st screen)

Info Detail

Individual Student Enrollment System
Collection: Coursework Completion (2010) Collection Year: 2010-11
Kiel Area - Home > Info Detail

Info Detail

Project Based indicator reset to 'Y'. Generic project based learning course code was provided. '22P01B', '22P01G', '22P01E', or '22P01H', but 'Project Based' indicator was either null or 'N'. 'Project Based' indicator has been reset to 'Y'. Yes.

District: 2828 - Kiel Area School: 000-All Schools

Record Type: [Link Section, Course and Teacher-WCT] Increase

Section ID	Field Value
0040 - Kiel / W	SECTIONA

Info Detail

Helpdesk | 24/7 24/7 Online Helpdesk Application | PHONE SUPPORT: 800-567-6744

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Warning Summary Report

The screenshot shows a web browser window with the following details:

- Browser: Microsoft Internet Explorer
- Address Bar: http://localhost:9102/CWCS/Summary/Patrols/View
- Page Title: Summary
- Page Content: ISES CWCS PUBLIC INSTRUCTION. Collection: Coursework Completion (CWS). Collection Year: 2010-11. School: 2828 - Kiel Area. Record Type: Work Section and Student WS. Acknowledgement Status: All Records.
- Table:

Description	Total	Unacknowledged
Less than 75% of students enrolled on the 1st Friday are reported to CWCS.	1	0
Uninspected grade level placement for elementary course.	1	1

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- If a system lock is in place for a district, these reports will not be available. If a system lock is in place for a school, but not the district, messages will appear, but the 'Save' icon will not appear on the Warning Report Student Detail screen.
- The basic functions of the Info, Error and Warning reports are similar. Message displayed on the Warning Report must be acknowledged, thus this report contains a few more features than the Info and Error Reports.
- Click 'Refresh' to display the Warning Summary table. The 'Total' column displays the total for the selected criteria.
- The messages in the 'Description' column are hyperlinks to the Warning Detail screen.

Warning Detail – 2nd Screen (after clicking on a message from the 1st screen)

Warning Detail

Less than 75% of students enrolled on the 3rd Friday are reported to CWCS.

Acknowledge For Entire District: F

District: 2828 - Kiel Area School: 000-24 Schools

Record Type:

Acknowledgement Status:

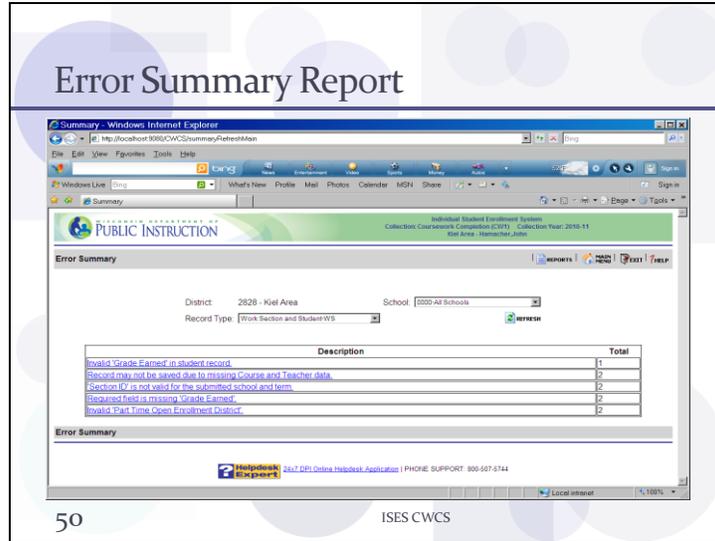
WSN	Enroll Date	Section ID	Field Value	Acknowledge
0040 - Kiel PA 162440021	01-11-2008	ANOTHERSECTION		<input type="checkbox"/>

Warning Detail

26x2 DES Online Helpdesk Application | PHONE SUPPORT: 800-657-6744

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Error Summary Report



The screenshot shows a web browser window titled "Summary - Windows Internet Explorer" displaying an "Error Summary" report. The report is for the "PUBLIC INSTRUCTION" system, specifically for the "Kiel Area" district and "0200 All Schools" school. The record type is "Work Section and Student WS". The report lists five error messages with their respective counts:

Description	Total
Invalid 'Grade Earned' in student record	1
Record may not be saved due to missing Course and Teacher data	2
Section ID is not valid for the submitted school and term	2
Required field is missing 'Grade Earned'	2
Invalid 'Part Time Open Enrollment District'	2

At the bottom of the browser window, the text "50 ISES CWCS" is visible.

Error Detail – 2nd screen (after clicking on a message from the 1st screen)

Invalid 'Part Time Open Enrollment District': Must be either, 'NA', Not Applicable or a valid District Code for a district that was open at some time during the collection year.

District: 2828 - Kiel Area School: 0000 All Schools
Record Type: Work Section and StudentWS

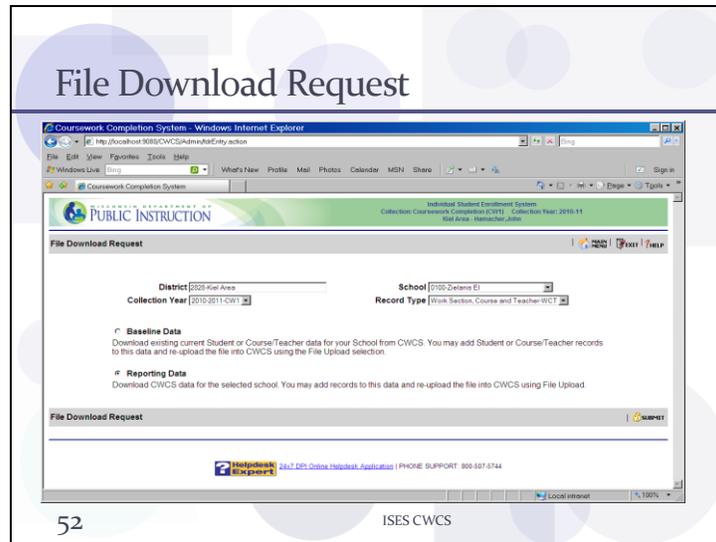
WSN	Enroll Date	Section ID	Field Value
0040 - Kiel HI	01-11-2008	NEWSECTION	new
0100 - Zionsville EI	01-01-2009	PROGBASED	p

Error Detail

[Helpdesk](#) | [Get OPI Online Helpdesk Application](#) | PHONE SUPPORT: 800-567-5744

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The districts can download four types of file.

Baseline student

Baseline course/teacher

Reporting student

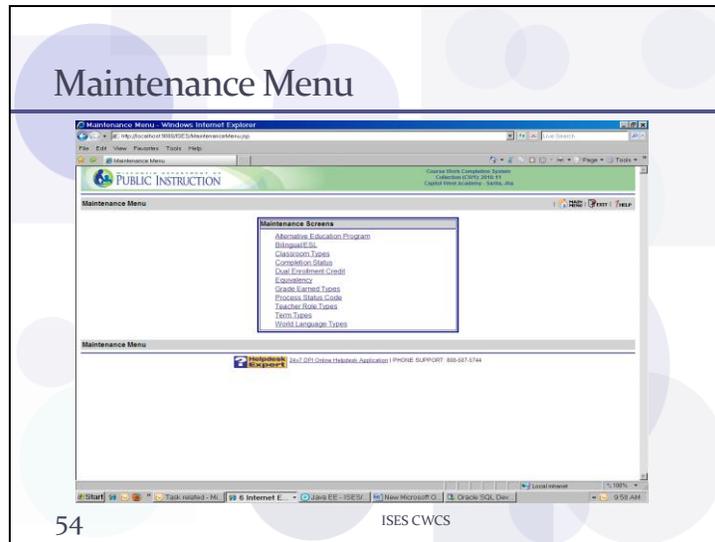
Reporting course/teacher

Slide 53

File Download – After Submission

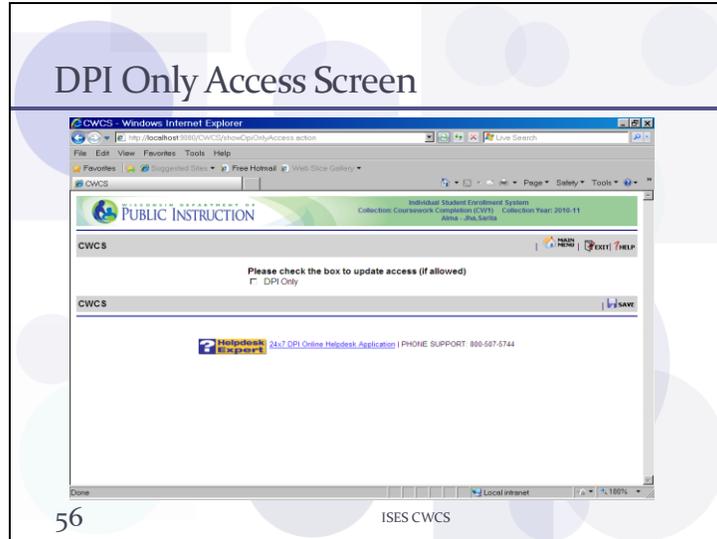
The screenshot displays the 'Coursework Completion System' interface in Internet Explorer. The page title is 'File Download Request'. A message states: 'The file s_2020_0100_11302010_WCS_00001.XML has been requested.' Below this, there are dropdown menus for 'District' (set to '0100 West Area'), 'School' (set to '0100 Zimera II'), and 'Collection Year' (set to '2019-2021-CW1'). A 'Record Type' dropdown is set to 'ETW, Section, Course and Teacher-WCT'. Two radio buttons are present: 'Baseline Data' (selected) and 'Reporting Data'. The 'Baseline Data' description reads: 'Download existing current Student or Course/Teacher data for your School from CWCS. You may add Student or Course/Teacher records to this data and re-upload the file into CWCS using the File Upload selection.' The 'Reporting Data' description reads: 'Download CWCS data for the selected school. You may add records to this data and re-upload the file into CWCS using File Upload.' At the bottom of the form area is a 'Submit' button. The footer of the page includes a 'Helpdesk' icon and the text '24x7, 24/7 Online Helpdesk Application | PHONE SUPPORT: 800-687-6744'. The slide number '53' and 'ISES CWCS' are located at the bottom left and right of the slide frame, respectively.

Slide 54



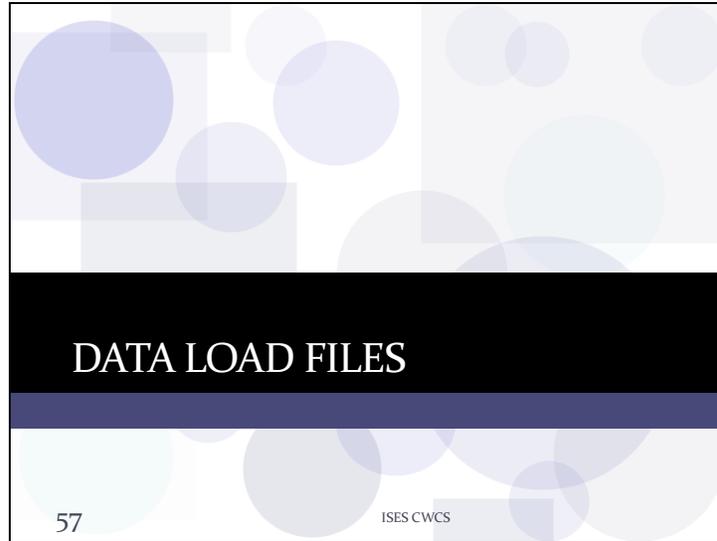
For DPI code tables. This screen will be accessible only to DPI Administrative users.

Slide 56



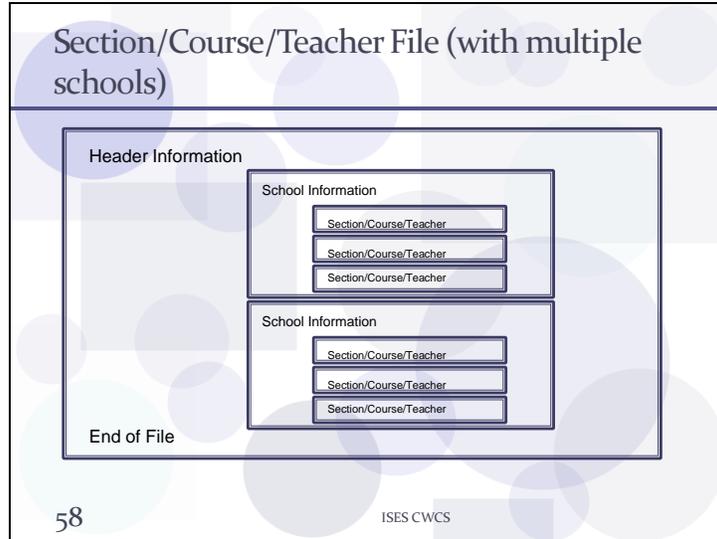
For DPI users only.

Slide 57



DATA LOAD FILES

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Section/Course/Teacher File - with Multiple Schools and Multiple Terms (XML)

```

<?xml version = "1.0" encoding = "UTF-8" standalone = "no"?>
<!DOCTYPE CWCS_TRANS SYSTEM "TR_CWCSWCT.DTD">
<CWCS_TRANS>
  <DTG>10-18-2010 13:00:05 CST</DTG>
  <SEQ_NUM>00002</SEQ_NUM>
  <COLLECTION>CW1</COLLECTION>
  <DISTRICT>0001</DISTRICT>
  <SCHOOLS>
    <SCHOOL>0020</SCHOOL>
    <RECORD_TYPE>WCT</RECORD_TYPE>
    <YEAR>2011</YEAR>
    <TERM>1S</TERM>
    <SECTION>
      <SECTION_ID>ALG206B</SECTION_ID>
      <CLASSROOM_TYPE>S</CLASSROOM_TYPE>
      <DUAL_ENROLL_CREDIT>NA</DUAL_ENROLL_CREDIT>
      <DISTANCE_ED>N</DISTANCE_ED>
      <VIRTUAL_ONLINE_ED>N</VIRTUAL_ONLINE_ED>
      <BILINGUAL_ESL>B</BILINGUAL_ESL>
      <PROJECT_BASED>N</PROJECT_BASED>
      <COURSE>
        <COURSE_CODE>0000</COURSE_CODE>
        <LOCAL_COURSE_TITLE>ALGEBRA</LOCAL_COURSE_TITLE>
        <WORLD_LANGUAGE>NA</WORLD_LANGUAGE>
      </COURSE>
      <TEACHER>
        <TEACHER_ROLE>T</TEACHER_ROLE>
        <ED_FILE_NUMBER>0000</ED_FILE_NUMBER>
        <LAST_NAME>SMITH</LAST_NAME>
      </TEACHER>
    </SECTION>
  </SCHOOLS>
  <SCHOOLS>
    <SCHOOL>0020</SCHOOL>
    <RECORD_TYPE>WCT</RECORD_TYPE>
    <YEAR>2011</YEAR>
    <TERM>1S</TERM>
    <SECTION>
      <SECTION_ID>0000</SECTION_ID>
      <CLASSROOM_TYPE>S</CLASSROOM_TYPE>
      <DISTANCE_ED>N</DISTANCE_ED>
      <VIRTUAL_ONLINE_ED>N</VIRTUAL_ONLINE_ED>
      <COURSE>
        <COURSE_CODE>0000</COURSE_CODE>
        <ACAD_SERVICE_LEARN>N</ACAD_SERVICE_LEARN>
        <ALT_ED_PROGRAM>N</ALT_ED_PROGRAM>
      </COURSE>
      <TEACHER>
        <TEACHER_ROLE>T</TEACHER_ROLE>
        <ED_FILE_NUMBER>0000</ED_FILE_NUMBER>
        <LAST_NAME>SMITH</LAST_NAME>
      </TEACHER>
    </SECTION>
  </SCHOOLS>
</CWCS_TRANS>
  
```

The following is an example of the Course/Teacher Load File Definition with multiple schools and multiple terms:

```

<?xml version = "1.0" encoding = "UTF-8" standalone = "no"?>
<!DOCTYPE CWCS_TRANS SYSTEM "TR_CWCSWCT.DTD">
<CWCS_TRANS>
  <DTG>10-18-2010 13:00:05 CST</DTG>
  <SEQ_NUM>00002</SEQ_NUM>
  <COLLECTION>CW1</COLLECTION>
  <DISTRICT>0001</DISTRICT>
  <SCHOOLS>
    <SCHOOL>0020</SCHOOL>
    <RECORD_TYPE>WCT</RECORD_TYPE>
    <YEAR>2011</YEAR>
    <TERM>1S</TERM>
    <SECTION>
      <SECTION_ID>ALG206B</SECTION_ID>
      <CLASSROOM_TYPE>S</CLASSROOM_TYPE>
      <DUAL_ENROLL_CREDIT>NA</DUAL_ENROLL_CREDIT>
      <DISTANCE_ED>N</DISTANCE_ED>
      <VIRTUAL_ONLINE_ED>N</VIRTUAL_ONLINE_ED>
      <BILINGUAL_ESL>B</BILINGUAL_ESL>
      <PROJECT_BASED>N</PROJECT_BASED>
      <COURSE>
  
```

```
<COURSE_CODE>02069B</COURSE_CODE>
<LOCAL_COURSE_TITLE>ALGEBRABILING206B</LOCAL_COURSE_TITLE>
  <ACAD_SERVICE_LEARN>N</ACAD_SERVICE_LEARN>
  <EQUIVALENCY>NA</EQUIVALENCY>
  <WORLD_LANGUAGE>NA</WORLD_LANGUAGE>
  <ALT_ED_PROGRAM>NA</ALT_ED_PROGRAM>
</COURSE>
<TEACHER>
  <TEACHER_ROLE>ST</TEACHER_ROLE>
  <ED_FILE_NUMBER>000009</ED_FILE_NUMBER>
  <LAST_NAME>BROWN</LAST_NAME>
</TEACHER>
</SECTION>
<SECTION>
  <SECTION_ID>00205AF2010</SECTION_ID>
  <DISTANCE_ED>N</DISTANCE_ED>
  <VIRTUAL_ONLINE_ED>N</VIRTUAL_ONLINE_ED>
  <PROJECT_BASED>N</PROJECT_BASED>
  <COURSE>
    <COURSE_CODE>22A01G</COURSE_CODE>
    <ACAD_SERVICE_LEARN>N</ACAD_SERVICE_LEARN>
    <ALT_ED_PROGRAM>HSED</ALT_ED_PROGRAM>
  </COURSE>
  <TEACHER>
    <TEACHER_ROLE>ME</TEACHER_ROLE>
    <ED_FILE_NUMBER>000012</ED_FILE_NUMBER>
    <LAST_NAME>SMITH</LAST_NAME>
  </TEACHER>
</SECTION >

</SCHOOLS>
<SCHOOLS>
  <SCHOOL>0040</SCHOOL>
  <RECORD_TYPE>WCT</RECORD_TYPE>
  <YEAR>2011</YEAR>
  <TERM>1Q</TERM>
  <SECTION>
    <SECTION_ID>ALG206B</SECTION_ID>
    <CLASSROOM_TYPE>S</CLASSROOM_TYPE>
    <DUAL_ENROLL_CREDIT>NA</DUAL_ENROLL_CREDIT>
    <DISTANCE_ED>N</DISTANCE_ED>
    <VIRTUAL_ONLINE_ED>N</VIRTUAL_ONLINE_ED>
    <BILINGUAL_ESL>B</BILINGUAL_ESL>
```

```
<PROJECT_BASED>N</PROJECT_BASED>
<COURSE>
  <COURSE_CODE>02069B</COURSE_CODE>

<LOCAL_COURSE_TITLE>ALGEBRABILING206B</LOCAL_COURSE_TITLE>
  <ACAD_SERVICE_LEARN>N</ACAD_SERVICE_LEARN>
  <EQUIVALENCY>NA</EQUIVALENCY>
  <WORLD_LANGUAGE>NA</WORLD_LANGUAGE>
  <ALT_ED_PROGRAM>NA</ALT_ED_PROGRAM>
</COURSE>
<TEACHER>
  <TEACHER_ROLE>ST</TEACHER_ROLE>
  <ED_FILE_NUMBER>000009</ED_FILE_NUMBER>
  <LAST_NAME>BROWN</LAST_NAME>
</TEACHER>
</SECTION>
<SECTION>
  <SECTION_ID>00205AF2010</SECTION_ID>
  <DISTANCE_ED>N</DISTANCE_ED>
  <VIRTUAL_ONLINE_ED>N</VIRTUAL_ONLINE_ED>
  <PROJECT_BASED>N</PROJECT_BASED>
  <COURSE>
    <COURSE_CODE>22A01G</COURSE_CODE>
    <ACAD_SERVICE_LEARN>N</ACAD_SERVICE_LEARN>
    <ALT_ED_PROGRAM>HSED</ALT_ED_PROGRAM>
  </COURSE>
  <TEACHER>
    <TEACHER_ROLE>ME</TEACHER_ROLE>
    <ED_FILE_NUMBER>000012</ED_FILE_NUMBER>
    <LAST_NAME>SMITH</LAST_NAME>
  </TEACHER>
</SECTION >
</SCHOOLS>
</CWCS_TRANS>
```

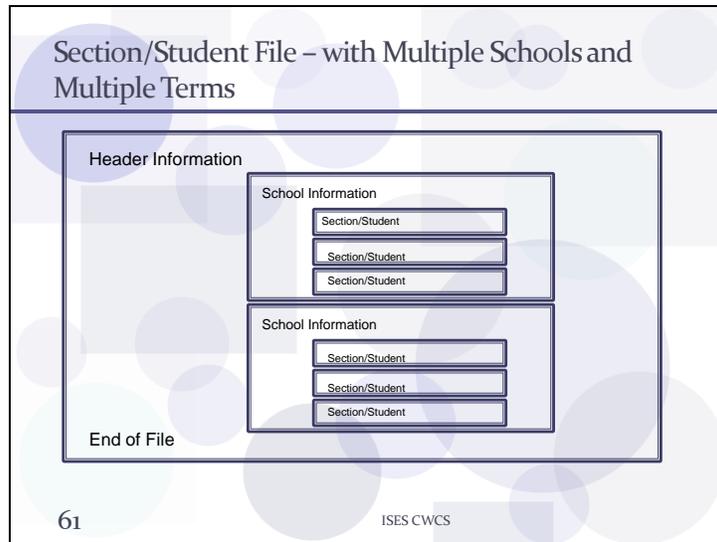
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Section/Course/Teacher File – with Multiple Schools and Multiple Terms (CSV)

```
"01","02-10-2011 13:00:05 CST","00001","CW1","0001"  
"02","0002","WCT","2011","1S"  
"03","01054AmLit06101Span","M","","",""  
"04","01054E","AMERICANLITERATURE105E","","",""  
"05","MT","000030","NELSON",""  
"03","06101E","SPANISH601E",""  
"04","06101E","SPANISH610E","N","","WL",""  
"05","MT","000017","MARTIN",""  
"02","0004","WCT","2011","1Q"  
"03","02071GGEOMETRY","M","","",""  
"04","02071G","INFORMALGEOMETRY","","",""  
"05","MT","000030","NELSON",""  
"03","06101E","SPANISH605E",""  
"04","06101E","SPANISH630E","N","","WL",""  
"05","MT","000013","BROWN",""  
...  
"06","EOF"
```

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Section/Student File – with Multiple Schools and Multiple Terms (XML)

```
<?xml version="1.0" encoding="UTF-8" standalone="no" ?>
<!DOCTYPE CWCS_TRANS SYSTEM "TR_CWCSWS.DTD">
<CWCS_TRANS>
  <DTG>02-10-2011 13:00:05 CST</DTG>
  <SEQ_NUM>0001</SEQ_NUM>
  <COLLECTION>CW1</COLLECTION>
  <DISTRICT>0001</DISTRICT>
  <SCHOOLS>
    <SCHOOL>0002</SCHOOL>
    <RECORD_TYPE>WS</RECORD_TYPE>
    <YEAR>2011</YEAR>
    <TERM>1S</TERM>
    <STUDENT>
      <SECTION_ID>00205AF2011</SECTION_ID>
      <WSN_ID>1234567890</WSN_ID>
      <ENROLL_DATE>09/01/2009</ENROLL_DATE>
      <GRADE>10</GRADE>
      <COMPLETION_STATUS>P</COMPLETION_STATUS>
      <GRADE_EARNED>CBC</GRADE_EARNED>
    </STUDENT>
  </SCHOOLS>
  <SCHOOLS>
    <SCHOOL>0004</SCHOOL>
    <RECORD_TYPE>WS</RECORD_TYPE>
    <YEAR>2011</YEAR>
    <TERM>1Q</TERM>
    <STUDENT>
      <SECTION_ID>00400AP2011</SECTION_ID>
      <WSN_ID>123456777</WSN_ID>
      <ENROLL_DATE>09/01/2009</ENROLL_DATE>
      <GRADE>10</GRADE>
      <COMPLETION_STATUS>P</COMPLETION_STATUS>
      <GRADE_EARNED>3.75</GRADE_EARNED>
    </STUDENT>
  </SCHOOLS>
</CWCS_TRANS>
```

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Section/Student File – with Multiple Schools and Multiple Terms (CSV)

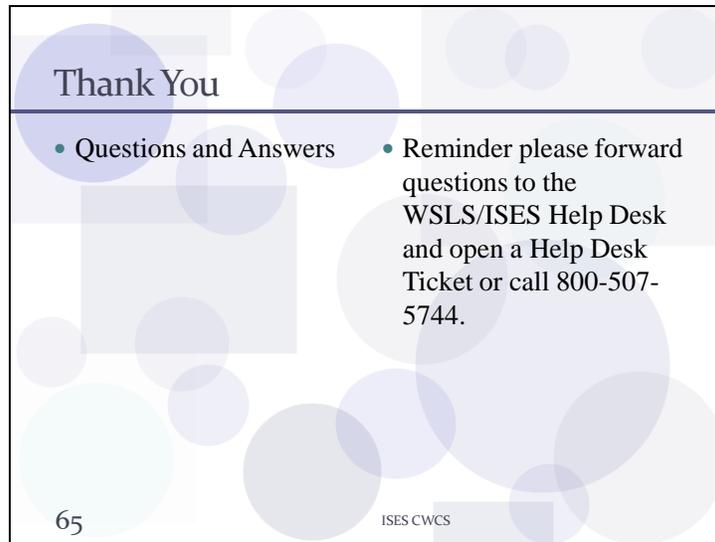
```
"01","02-10-2011 13:00:05 CST","00001","CW1","0001"  
"02","0002","WS","2011","1S"  
"03","00400AP2011","1234567890","08/01/2009","10","P","","","CBC",""  
"02","0004","WS","2011","1Q"  
"03","00205AF2011","1234567777","08/01/2009","10","P","","","3.75",""  
...  
"04","EOF"
```

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ISES CWCS Resources

- CWCS Application Home Page:
<http://dpi.wi.gov/lbstat/cwcsapp.html>
- CWCS Web-based Phone Conferences:
<http://dpi.wi.gov/lbstat/cwcsphconf.html>
- WSLS/ISES Correspondence:
<http://dpi.wi.gov/lbstat/eseacorrs.html>
- CWCS Training & Technical Support:
<http://dpi.wi.gov/lbstat/cwcssupprt.html>
- [Preparing Your District for CWCS](#) – checklist for your district located on the CWCS application home page

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Thank You

- Questions and Answers
- Reminder please forward questions to the WSL/ISES Help Desk and open a Help Desk Ticket or call 800-507-5744.

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