

User's Guide to Interpreting Reports

Wisconsin Forward Exam

Spring 2016

Wisconsin Department of Public Instruction

Version 1.0 | July 26, 2016



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PURPOSE OF THIS GUIDE

This guide was developed to help district and school staff access, understand, explain, and interpret the results of the Spring 2016 Wisconsin Forward Exam. This document highlights the types of scores and various reports associated with the assessment. To use assessment information effectively, it is essential that educators understand the information in these reports.

THE FORWARD EXAM, eDIRECT REPORTS, AND PRISM ONLINE REPORTING

About The Wisconsin Forward Exam

The Wisconsin Forward Exam is Wisconsin's customized large-scale, criterion-referenced, standardized assessment. As a standardized assessment, the Wisconsin Forward Exam is administered through the use of uniform directions, materials, and testing conditions for all test takers. The Wisconsin Forward Exam is aligned to the Wisconsin State Standards and measures student performance in relation to those standards.

The Wisconsin Forward Exam assesses the content areas of English language arts (ELA), mathematics, science, and social studies. Each content-area assessment is presented in multiple testing sessions that may be administered in any order.

English Language Arts (ELA): The ELA portion of the Wisconsin Forward Exam uses a wide range of text types to assess students in the areas of reading, writing/language, and listening. The ELA exam was arranged into three sessions that could be completed in any order. The ELA exam has a range of item types that are auto-scored. There are three types of selected response items on the ELA test including multiple choice, enhanced-selected response (ESR), and evidence-based selected response (EBSR). Technology-enhanced (TE) items and EBSR items may be worth 1–2 points each. Text-dependent analysis (TDA) items may be worth up to 12 points and are scored using a holistic rubric.

Mathematics: The mathematics portion of the Wisconsin Forward Exam contains a variety of item types that include multi select, multiple choice, and technology-enhanced items. Contained within one of the sessions of the mathematics content area for grades 6–8 is a separate section that allows for the use of a calculator. All items appearing in the mathematics portion of the Wisconsin Forward Exam are worth 1-point and are auto-scored.

Social Studies: The social studies portion of the Wisconsin Forward Exam consists of multiple-choice items worth 1 point each. All items in the social studies exam are 100% auto scored. The social studies portion is divided into two sessions and all items are aligned to the Wisconsin Model Academic Standards for Social Studies (WMASS).

Science: The science portion of the Wisconsin Forward Exam is separated into two testing sessions. The science exam draws from both technology-enhanced and multiple-choice item types. All science items are worth a total of 1 point each. Items are aligned to the Wisconsin Model Academic Standards for Science (WMASS). For more information about item types, visit <http://dpi.wi.gov/assessment/forward/resources>.

About eDIRECT Reports

Individual Student Reports (ISRs) will be available in eDIRECT beginning July 26, 2016. Files will be broken out by grade level (and school), and each grade level file will be inclusive of all students with at least one completed test for that grade. District level users will have access to all schools in the district. School level users will have access to all tested grade levels at the school.

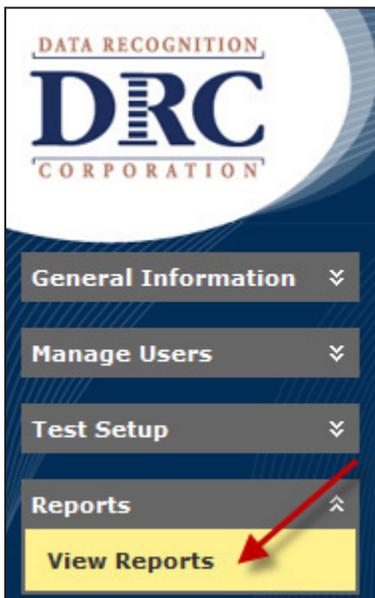
Additionally, ISRs will be sent in hard copy to each district by August 16, 2016. These documents will be packaged by school. Two copies will be provided—one copy for the school to retain and one to be sent home to parents/guardians.

Accessing eDIRECT Reports

ISRs will be available in eDIRECT after secure login. All users requiring access to ISRs must have the following permissions assigned in eDIRECT:

- Reports—View District Files (for District level ISRs)
- Reports—View School Files (for School level ISRs)

If you are logging on to eDIRECT prior to August 17, 2016, you will find ISRs here:



(your menu may look somewhat different, depending on your permissions)

Please note that the look of eDIRECT will change on August 17, 2016, but your access and permissions will remain the same.

About PRISM Online Reporting

The Wisconsin Forward Exam Online Reporting System on the PRISM platform is a browser-based system that is designed to deliver online interactive reporting to authorized users at the state, district, and school levels for Wisconsin public schools.

Accessing PRISM Online Reporting

All users will access the Online Reporting System through eDIRECT at <https://wi.drctdirect.com/> by means of a single sign-on (SSO) from the Wisconsin Forward eDIRECT landing page.

DATA RECOGNITION CORPORATION
DRC
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A Partner For Excellence

eDIRECT
Online Data Portal

Log On

General Information
Minimum Browser Requirements
Documents
Test Setup

TCLOSE MENU

Welcome to
eDIRECT

Data Recognition Corporation (DRC) welcomes Wisconsin to eDIRECT!

This Web site enables you to quickly and easily access test setup and reports regarding the Wisconsin Forward Exam.

To access test setup and reports, authorized district and school personnel need to log onto eDirect with their e-mail address and password. To log on, press the **Log On** link in the upper right of this page.

To access program information, select the **Documents** link in the left navigation bar on this page.

WI Forward Help Desk
1.800.459.6530
WIHelpDesk@datarecognitioncorp.com

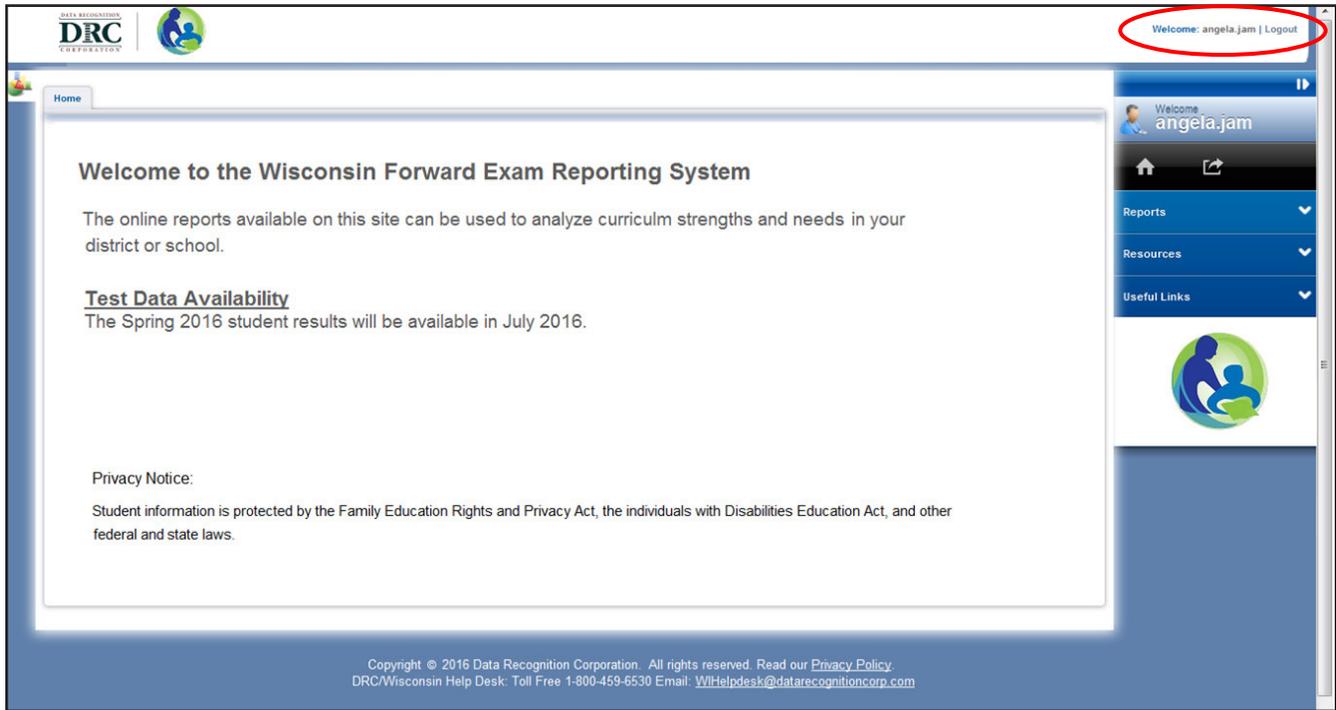
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After logging into eDIRECT, you will now be on the home page for the Wisconsin Forward Exam online reporting system. The Reports menu appears in the left-hand navigation menu. Click on Reports and then WI Forward Reports to open the Reporting System Home Page.

DATA RECOGNITION CORPORATION
DRC
CORPORATION

General Information
Manage Users
Test Setup
Reports
View Reports
WI Forward Reports

The Home Page contains information on the Reporting System, the availability of data, a Privacy Notice, and any important messages. Appearing in the top right-hand corner will be your User ID followed by the Logout link. You can click on this link to log out of the website at any time.



Below the Logout link is a blue menu bar. At the top of this bar, you will see “Welcome” followed by your user display name. There is also a Logout icon in the icon bar below the “Welcome” message. These navigational elements are available to all system users at all levels while you are logged in.

Please note that the look of eDIRECT will change on August 17, 2016, but your access and permissions will remain the same.

Should you need assistance or technical support, please contact the DRC/Wisconsin Help Desk. The help desk contact information is located at the bottom of the screen.

THE FORWARD EXAM SCORE INTERPRETATION

The Forward Exam yields criterion-referenced scores to convey information about student performance in relation to the Wisconsin State Standards. Criterion-referenced information in Forward Exam reporting includes scale scores, performance levels, and standard performance indicators.

Forward Exam Scale Scores

A student's overall performance on the ELA, Mathematics, Science, and Social Studies assessments is reported as a scale score. A scale score is on a numeric scale with intervals of equal size. The scale is applied to all students taking the Forward Exam in a particular content area at a particular grade level, making it possible to compare scores from different groups of students or individuals. Plotting the mean (or average) scale score for each grade within a school or district for successive years allows relative academic growth to be tracked from one year to the next.

Each content area is scaled separately; therefore, the scale scores for one content area cannot be compared to another content area. Evaluation of trends over time within a content area can help educational planning in a variety of ways. Scale scores for groups of students may be compared across grades (for ELA and Mathematics) and over time for all content areas for which the assessment scores are reported on the same year-to-year scale. Since new scale scores have been established as of the spring 2016 Forward Exam Administration, this year's test data should be considered Year One for longitudinal comparisons using scale scores. As a result, the Forward Exam scale scores cannot be compared to scale scores from the previously administered Badger Exam or the Wisconsin Knowledge and Concepts Examination.

Forward Exam Performance Levels and Performance Ranges

In June 2016, Wisconsin Educators participated in the Standard Setting process during which time they recommended the performance standards in ELA, Mathematics, Science, and SS. Through this process the performance level cut points were also established for the Forward Exam. Detailed information about the standard setting process will be available in the *Wisconsin Forward Exam Standard Setting 2016 Technical Report* at <http://dpi.wi.gov/assessment/forward/resources>.

Performance categories and their corresponding scale score ranges reflect student mastery of the Wisconsin State Standards.

Table 1 provides general performance level descriptions of the Forward Exam.

Table 1. Performance Level Description

Performance Level	Description
Advanced	Student demonstrates thorough understanding of and ability to apply the knowledge and skills for his or her grade level that are associated with college content-readiness.
Proficient	Student demonstrates adequate understanding of and ability to apply the knowledge and skills for his or her grade level that are associated with college content-readiness.
Basic	Student demonstrates partial understanding of and ability to apply the knowledge and skills for his or her grade level that are associated with college content-readiness.
Below Basic	Student demonstrates minimal understanding of and ability to apply the knowledge and skills for his or her grade level that are associated with college content-readiness.

Tables 2.1 through 2.4 provide performance categories and the cut score ranges for each performance level for each content area.

Table 2.1. English Language Arts Performance Ranges and Scale Scores

Grade	Below Basic		Basic		Proficient		Advanced	
	Low	High	Low	High	Low	High	Low	High
3	330	521	522	569	570	623	624	900
4	340	545	546	591	592	649	650	930
5	350	563	564	609	610	669	670	940
6	360	571	572	621	622	670	671	950
7	370	584	585	637	638	696	697	960
8	380	591	592	651	652	707	708	970

Table 2.2. Mathematics Performance Ranges and Scale Scores

Grade	Below Basic		Basic		Proficient		Advanced	
	Low	High	Low	High	Low	High	Low	High
3	360	516	517	559	560	610	611	760
4	405	535	536	587	588	632	633	800
5	430	573	574	610	611	657	658	830
6	440	581	582	625	626	687	688	870
7	450	605	606	646	647	711	712	880
8	470	619	620	666	667	717	718	890

Table 2.3. Science Performance Ranges and Scale Scores

Grade	Below Basic		Basic		Proficient		Advanced	
	Low	High	Low	High	Low	High	Low	High
4	190	347	348	398	399	446	447	600
8	390	551	552	599	600	644	645	770

Table 2.4. Social Studies Performance Ranges and Scale Scores

Grade	Below Basic		Basic		Proficient		Advanced	
	Low	High	Low	High	Low	High	Low	High
4	200	362	363	395	396	435	436	570
8	420	562	563	598	599	639	640	780
10	490	669	670	702	703	740	741	890

Forward Exam Reporting Categories

Each reported content category in a given content area is measured by four or more test items. Information about the students’ performance on these items and related performance on other test items for the same content is used to calculate a Standards Performance Index (SPI). The SPI is an estimate of the number of questions that a student could be expected to answer correctly if there had been 100 such questions measuring that content standard on the test. These estimates can be averaged for various groups of students tested on the Wisconsin Forward Exam. The SPI for a school can be used to analyze performance in a given content standard relative to a district or state SPI within a single year. Mean SPIs cannot be directly compared across years or grades because test questions measuring each standard change each year and items measuring each content standard represent only a portion of the entire content area test.

A student’s content category performance is also described as one of the following: below basic, basic, proficient, and advanced. These performance levels and their descriptions are provided in Table 3.

Table 3. Content Category Performance Level Description

Content Category Performance Level	Description
Advanced	Student demonstrates thorough understanding of an ability to apply the knowledge and skills for their grade level that are associated with college content-readiness.
Proficient	Student demonstrates adequate understanding of an ability to apply the knowledge and skills for their grade level that are associated with college content-readiness.
Basic	Student demonstrates partial understanding of and ability to apply the knowledge and skills for their grade level that are associated with college content-readiness.
Below Basic	Student demonstrates minimal understanding of and ability to apply the knowledge and skills for their grade level that are associated with college content-readiness.

Students' content category performance level is based on student performance on the Wisconsin Forward Exam test items measuring each category in relation to the cut scores for that content category. Detailed information on the SPI score computation and performance level determinations will be provided in the *Wisconsin Forward Exam Spring 2016 Technical Report* available at <http://dpi.wi.gov/assessment/forward/resources>.

Tables 4.1–4.4 below identify the Spring 2016 Wisconsin Forward Exam blueprints for each content area.

Table 4.1. Spring 2016 English Language Arts Test Blueprints for Grades 3–8

Domain (Reporting Category)	Point Total by Grade					
	3	4	5	6	7	8
Reading	20	20	20	20	20	20
Key Ideas and Details	6–10	6–10	6–10	6–10	6–10	6–10
Craft and Structure/Integration of Knowledge and Ideas	4–10	4–10	4–10	4–10	4–10	4–10
Vocabulary Use Includes Language Standards 4 and 5	2–6	2–6	2–6	2–6	2–6	2–6
Writing/Language	14	16	16	16	16	16
Text Types and Purposes	3–8	3–8	3–8	3–8	3–8	3–8
Research	3–8	3–8	3–8	3–8	3–8	3–8
Language Conventions	3–8	3–8	3–8	3–8	3–8	3–8
Text-Dependent Writing	12	12	12	12	12	12
Text-Dependent Analysis	12	12	12	12	12	12
Listening	7	8	8	8	8	8
ELA Points Total	53	56	56	56	56	56

Table 4.2. Spring 2016 Mathematics Test Blueprints for Grades 3–8

Points Possible per Reporting Category	Reporting Categories
Grade 3 (42 Points Total)	
8–10	Operations and Algebraic Thinking
7–9	Number and Operations in Base Ten
7–9	Number and Operations—Fractions
9–11	Measurement and Data
6–8	Geometry
Grade 4 (46 Points Total)	
9–11	Operations and Algebraic Thinking
8–10	Number and Operations in Base Ten
9–11	Number and Operations—Fractions
9–11	Measurement and Data
6–8	Geometry
Grade 5 (46 Points Total)	
8–10	Operations and Algebraic Thinking
8–10	Number and Operations in Base Ten
8–10	Number and Operations—Fractions
9–11	Measurement and Data
8–10	Geometry
Grade 6 (46 Points Total)	
6–8	Ratios and Proportional Relationships
10–12	The Number System
10–12	Expressions and Equations
6–8	Geometry
9–11	Statistics and Probability
Grade 7 (46 Points Total)	
7–9	Ratios and Proportional Relationships
6–8	The Number System
9–11	Expressions and Equations
9–11	Geometry
10–12	Statistics and Probability

Table 4.2 (continued). Spring 2016 Mathematics Test Blueprints for Grades 3–8

Points Possible per Reporting Category	Reporting Categories
Grade 8 (46 Points Total)	
7–9	The Number System
9–11	Expressions and Equations
9–11	Functions
9–11	Geometry
7–9	Statistics and Probability

Table 4.3. Spring 2016 Social Studies Test Blueprints for Grades 4, 8, and 10

Points Possible per Reporting Category	Reporting Categories
Grade 4 (38 Points total)	
7–11	Geography: People, Places, and Environments
6–10	History: Time, Continuity, And Change
5–9	Political Science And Citizenship: Power, Authority, Governance, and Responsibility
5–9	Economics: Production, Distribution, Exchange, Consumption
5–9	The Behavioral Sciences: Individuals, Institutions, and Cultures
Grade 8 (40 Points total)	
8–12	Geography: People, Places, and Environments
10–15	History: Time, Continuity, and Change
5–7	Political Science And Citizenship: Power, Authority, Governance, and Responsibility
5–7	Economics: Production, Distribution, Exchange, Consumption
4–6	The Behavioral Sciences: Individuals, Institutions, and Cultures
Grade 10 (50 Points total)	
9–11	Geography: People, Places, and Environments
11–14	History: Time, Continuity, And Change
11–14	Political Science And Citizenship: Power, Authority, Governance, and Responsibility
7–10	Economics: Production, Distribution, Exchange, Consumption

Table 4.4. Spring 2016 Science Test Blueprints for Grades 4 and 8

Points Possible per Reporting Category	Reporting Categories
Grade 4 (40 Points Total)	
7–10	Science Connections & Nature of Science
6–9	Science Inquiry
5–7	Physical Science
5–7	Earth and Space Science
5–7	Life & Environmental Science
6–9	Science Applications & Science in Social and Personal perspectives
Grade 8 (40 Points Total)	
6–9	Science Connections & Nature of Science
7–10	Science Inquiry
5–7	Physical Science
5–7	Earth and Space Science
5–7	Life & Environmental Science
6–9	Science Applications & Science in Social and Personal Perspectives

Norm-Referenced Score Interpretation

Norm-referenced score interpretations provide information that compares the students' achievement with that of a larger reference group. The reference group used for computation of the norm-reference scores is all public-school students tested on the Wisconsin Forward Exam statewide. Norm-referenced scores for the Wisconsin Forward Exam are presented in the following ways:

a) State Percentile

The State Percentile is a ranking of an individual student's results relative to the results of other test takers in the state. For example, a student who scored at the 82nd percentile had a score that was equal to or better than 82% of the scores of all public-school students in Wisconsin who took the same test. A lower percentile might still indicate proficiency, if the majority of students in that grade level are proficient.

b) Normal Curve Equivalent (NCE)

The NCE scores range from 1 to 99 and coincide with the State Percentile ranks at 1, 50, and 99. Unlike the percentile scale, the NCE scale is an equal-interval scale and the NCE scores can be treated arithmetically. This property allows for making meaningful score comparisons among different achievement tests, and in particular, in measuring group or individual gains and losses in achievement. For example, in a normally distributed population, if all students were to make exactly one year of progress after one year of instruction, then their NCE scores would remain exactly the same and their NCE gain would be zero, even though their scores increased. Students who will make more than a year's progress in that time will have a net gain in the NCE score, meaning that those students have learned more, or at least have made more progress in the areas tested, than the general population. Other students, while making progress in their skills, may progress more slowly than the general population and will show a net loss in their NCE ranks.

ACCESSING AND USING eDIRECT REPORTS AND PRISM ONLINE REPORTING

Role Permissions in eDIRECT

All eDIRECT permissions needed to access ISRs in eDIRECT as well as PRISM Online reports at the school or district levels are included in the District Report User and School Report User permission sets, respectively. All report permissions are already included in District Assessment Coordinator (DAC) and School Assessment Coordinator (SAC) permission sets.

User Administration

Edit User | Add Single User | Upload Multiple Users

* Indicates required fields

First Name * Middle Initial Last Name *

Email Address *

Administration: Wisconsin Forward Exam Sp * User Role: District *

District: DRC USE ONLY - SAMPLE DI * School: (All)

Permission-set: District Report User *

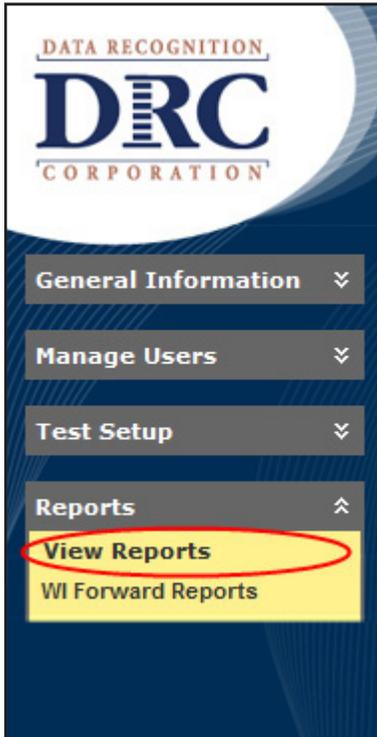
Tip: When you select a permission, its description will display below the list

Available Permissions	Assigned Permissions
Documents - View	Documents - View
Reports - Manage - Delete	Reports - Manage - Delete
Reports - Manage - Publish	Reports - Manage - Publish
Reports - View - Delete	Reports - View - Delete
Reports - View District Files	Reports - View District Files
Reports - View School Files	Reports - View School Files
Status Reports - District Reports	Status Reports - District Reports
Student Lookup	Student Lookup
Students - Download Students	Students - Download Students
Students - Search/View	Students - Search/View
Test Session - Search/View	Test Session - Search/View

To see the description, select a permission

Save

Accessing eDIRECT Reports

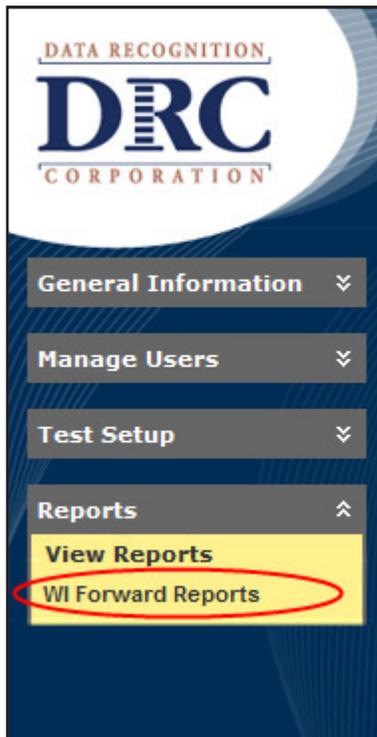


All users will access the Reporting System through eDIRECT at <https://wi.drctedirect.com/>

After logging into eDIRECT, the **Reports** menu appears in the left-hand navigation menu. Select **View Reports** to open the Reporting System Home page.

Please note that the look of eDIRECT will change on August 17, 2016, but your access and permissions will remain the same.

Accessing PRISM Online Reporting



All users will access the Online Reporting System through eDIRECT at <https://wi.drctedirect.com/> by means of a single sign-on (SSO) from the Wisconsin Forward Exam eDIRECT landing page.

After logging into eDIRECT, you will now be on the home page for the Wisconsin Forward Exam online reporting system. The Reports menu appears in the left-hand navigation menu, click on **Reports** and then **WI Forward Reports** to open the Reporting System Home page.

Please note that the look of eDIRECT will change on August 17, 2016, but your access and permissions will remain the same.

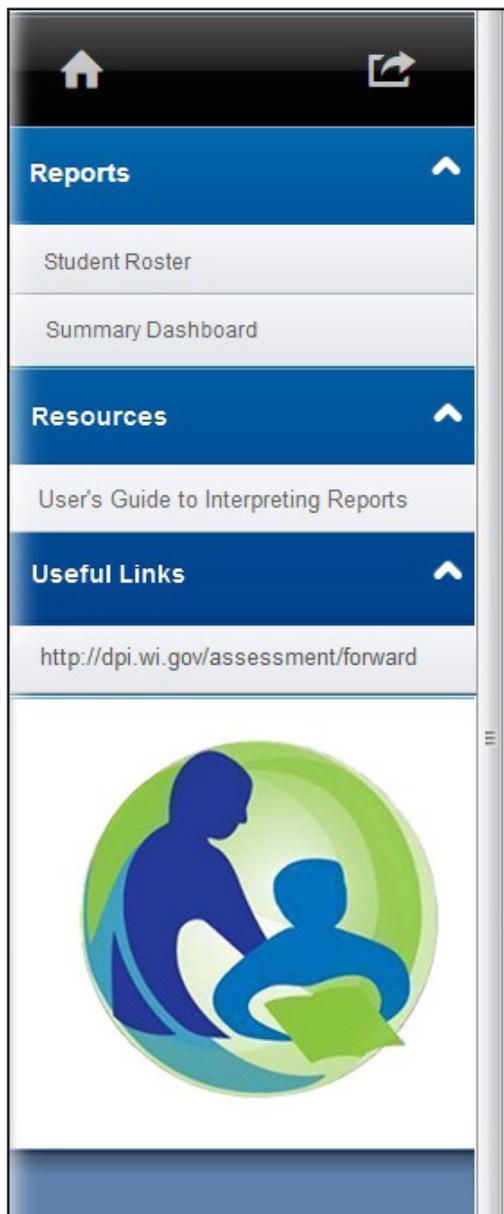
All user accounts are directly linked to a level within the organizational hierarchy and will not allow users to navigate to information that is external to their access level. School level users have access to view only their particular school data and district level users can only view schools within their district. For example, all district level user accounts are linked directly with an individual school contained within. This allows the district user the ability to see all pertinent information about their schools and only the schools within their district. The ability to view state comparative numbers may be included for informational purposes within the report but the district user does not have the ability to gain access to any other

identifiable information about a student that is not within their school district.

USING PRISM ONLINE REPORTING

Dashboard Interface

On the home page is the dashboard menu located on the right side of the screen. This dashboard provides various options for gathering information. The **dashboard menu** offers two report dashboard options—**Student Roster** and **Summary Dashboard**. Click either of these options to access the corresponding report dashboard. Click on the **Reports** menu option to expand the menu and display the **Student Roster** menu choice. By clicking on the **Student Roster** choice the **Student Roster** report dashboard opens. Click on the **Summary Dashboard** menu option to expand the menu and display the **Summary Dashboard**. Clicking either of these options will access the corresponding dashboard.



Next on the menu bar is a link to **Resources**, which lets you access this eDIRECT and PRISM Reports Interpretive and User Guide.

Finally, there is a **Useful Links** option that offers a link to the Wisconsin state website link.

There are a few useful things to know when using the dashboard menu options. Each dashboard has its own set of selection criteria for choosing the student population to display. To view one of the available dashboards, click on the menu choice for that dashboard. The dashboard opens with the tab near the top of the page to the left of the blue menu bar.

Report Filter Options

The **Report Filter Options** can be hidden or revealed by clicking on the **Report Filter Options** bar that is just below the dashboard tab. When you log in to the site, the report filter options will be open by default. The top panel of the dashboard (the area with a light-blue background) contains the reporting criteria for you to select for the specific dashboard. Simply select the desired criteria and click **Refresh Report** to view the report data.

When you are selecting criteria from the dropdown lists, there are two types of selectors. Most selectors are “single-select.” That is, you can choose only one selection in the list. You can change your report by selecting different criteria from the options available. For instance, you might select the “Female” option under the gender category and the report will display the corresponding data for only female students.

The other type of selector is “multi-select.” This allows you to choose multiple selections (one or more) from the list when clicking on different values, checking or unchecking the items from the dropdown.

Note: If you change any selected criteria, you must click Refresh Report again for the changes to take effect in the report. In addition, once a change is made to the filter criteria, the Refresh Report button color will change from blue to green and an orange pop-up will appear above the button, *as a friendly reminder*.



The screenshot displays the 'Wisconsin Forward: Report Filter Options' interface. At the top left, there are logos for 'DRC' and 'Wisconsin Department of Education'. The user is logged in as 'Angela J' (ADMINISTRATOR). The main content area is titled 'Wisconsin Forward: Report Filter Options' and contains several dropdown menus for filtering data:

- ADMIN YEAR: Wisconsin Spring
- DISTRICT TYPE: Public (Default)
- ETHNICITIES: ALL
- GENDER: ALL
- DISTRICT: Any District 03007...
- SCHOOL: School One 04007...
- ELL: ALL
- STUDENTS WITH DISABILITIES: ALL
- GRADE: Grade 8
- SUBJECT: English Language A...
- MIGRANT: ALL
- STUDENTS TESTED: ALL

Buttons for PDF, Excel, and Refresh Report are visible. The Refresh Report button is highlighted in green, and an orange pop-up message 'Click here to get filtered data' is displayed above it. A sidebar on the right shows the user's profile and a 'Reports' section with links to 'Student Roster' and 'Summary Dashboard'.

DISTRICT AGGREGATE REPORTS

Student Roster

The **Student Roster** is accessed from the **Reports** menu. The Student Roster provides detailed information on students who are part of a particular testing group.

At the top of the screen are the Report Filter Options, these fields include, Admin Year, District Type, School, Grade, Subject, Race, Gender, ELL, Students with Disabilities, Migrant, and Student Tested filters. Some of the information in these fields will auto-populate based upon your user profile. You will be able to access information pertaining only to your school or district. You can use these filters to either narrow or expand the type of data that will appear in the report. Should you change information in these filter fields, click on the Refresh Report icon at the top of the page.

Within the body of the Roster report, it lists Student Name, Local ID, Scale Score and Performance level for the subject chosen and the Standard Performance Index (SPI) Level for the subject's Reporting categories.

For each subject and grade, the Reporting Standards are displayed showing the SPI Level achieved: Below Basic, Basic, Proficient, Advanced, or blank. A blank in the SPI Level field indicates a Not Tested Code was applied or the student did not respond to enough items in the category to produce a rating or this is a grade that did not test this particular subject. For example, Social Studies only tests grades 4, 8, and 10.

Page 1 of 1

Student Roster

Admin Year: Wisconsin Spring 2016, District Type: Public (Default), District: Any District 0300707000, School: School One 0400777000, Grade: Grade 8, Subject: English Language Arts

Student Name	Local ID	English Language Arts		Standard Performance Index Level						
		SS	Performance Level	Reading - Key Ideas and Details	Reading - Craft & Structure/Integration of Knowledge & Ideas	Reading - Vocabulary Use	Writing/Language - Text Types and Purposes	Writing/Language - Research	Writing/Language - Conventions	
ADAMS, ADAM	0987654321	461	Proficient	Proficient	Proficient	Proficient	Proficient	Proficient	Proficient	Proficient
ADAMS, MITCH	12345678910111213	426	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic
BELL, JAKE D	34567890	528	Advanced	Advanced	Proficient	Advanced	Advanced	Advanced	Advanced	Advanced
BLAIR, EMILY	4567890123	465	Proficient	Proficient	Proficient	Proficient	Proficient	Proficient	Proficient	Proficient
DUCK, DAISY	5678901234	388	Basic	Basic	Proficient	Basic	Basic	Basic	Basic	Basic
HAWKINS, JASON C	6789012345	527	Advanced	Advanced	Advanced	Advanced	Advanced	Advanced	Advanced	Advanced
JAMARCK, PAULE	7890123456	380	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic
MAY, APRIL	8901234567	367	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic
RAE, LUCY C	9012345678	385	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic
SINGH, DEBI	0123456789	478	Proficient	Proficient	Proficient	Proficient	Proficient	Proficient	Proficient	Proficient
WEBBER, PENNY	1111122222	330	Below Basic	Below Basic	Below Basic	Below Basic	Below Basic	Below Basic	Below Basic	Below Basic
WEBBER, PEGGY	1234567890	462	Proficient	Proficient	Proficient	Proficient	Proficient	Proficient	Proficient	Proficient
WILSON, WILSON W	33333444433333		Not Tested							

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Using the District-Level Student Roster Report to Improve Learning

The Student Roster report results can help district-level educators assess their schools' class level and individual student strengths for each subject and reporting category. The subject-area performance level and scale score achieved indicate how well a student mastered each key learning objective and those which need improvement. For the subject area selected, each reporting category indicates the Standard Performance Index (SPI) level for that objective as either Advanced, Proficient, Basic, and Below Basic. For students assigned a reason not tested, the subject-area performance-level field will indicate Not Tested and the scale score will be blank. Report filters can be used to aggregate groups of students or identify individual students with special needs. The ability to sort on certain fields in the roster table, such as Scale Score, can display the students based on the selected criteria, in highest to lowest scale score order.

District-Level Summary Report Dashboard

The **Summary Report** can be accessed by clicking the **Reports** menu link in the **Summary Dashboard**.

Report Filter Options

ADMIN YEAR: Wisconsin Spring
 DISTRICT TYPE: Public (Default)
 DISTRICT: Any District 030070
 GRADE: Grade 8
 SUBJECT: English Language A...

RACE: ALL
 ELL: ALL
 MIGRANT: ALL
 FAY DISTRICT: ALL

GENDER: ALL
 STUDENTS WITH DISABILITIES: ALL
 ECONOMICALLY DISADVANTAGED: ALL
 FAY SCHOOL: ALL

Summary Dashboard

Admin Year: Wisconsin Spring 2016, District Type: Public (Default), District Any District 0300707000, School: School One 0400707040, Grade: Grade 8, Subject: English Language Arts

Performance Level	School One 0400707040		Any District 0300707000		State	
	# of Students	% of Students	# of Students	% of Students	# of Students	% of Students
Advanced	12	36.0	12	36.0	11164	46.9
Proficient	9	27.0	9	28.0	11202	20.1
Basic	5	15.5	5	14.9	1464	20.0
Below Basic	7	21.5	7	21.1	583	11.0
Not Tested	0	0.0	0	0.0	70	2.0
Others						
Mean SS	309.0		311.0		450.5	

Bar Chart 1: Performance Level Comparison

Legend: State (Blue), District (Yellow), School (Red)

Stacked Bar Chart 2: Proficient and Advanced vs Basic and Below Basic

State Proficient and Advanced: 67.0%

Legend: Proficient and Advanced (Green), Basic and Below Basic (Orange), Not Tested (Grey)

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The **Summary Report** dashboard includes performance level information for the school, district, and state. Along with numeric and graphic representations of the performance level for the subject and grade, the report includes the number and percent of students in each of the performance levels. Filter options allow users to disaggregate the data in a number of ways. For example, by choosing **ELL Only** in the **ELL** filter, the school, district and state data returned on the dashboard will be based only on the ELL students only.

The **State** columns of data, within the charts and table, are only present for public district and school users.

For district and state users, the School filter is a single-select with an “All” selection option. This means it lists all schools associated with that district and allows the state or district-level user to select one or all schools, within their district.

Using the District-Level Summary Report to Improve Learning

The Summary Report Dashboard presents school-level educators with key information on how well their school performed on the Wisconsin Forward Exam. The school data by grade and subject chosen, will display the number and percent of students in each performance level, or not tested category. The school results are presented for comparison against the school’s district and to the state. The Mean Scale Score is indicated for the school, school’s district, and state for the subject and grade selected. This data is also presented within the two charts on the dashboard. A school user can collect specific data on certain groups by means of the report filter options, gathering these numbers and percentages for only student populations who meet the selected criteria. This data provides the school with a quick overview of how they compare within their district and to the state.

SCHOOL AGGREGATE REPORTS

A school-level user sees only data applicable to their school; there is no other school listed to select in the Roster or Summary Dashboard School filter dropdown.

Student Roster

The **Student Roster** is accessed from the **Reports** menu. The Student Roster provides detailed information on students who are part of a particular testing group.

At the top of the screen are the Report Filter Options, these fields include, Admin Year, District Type, School, Grade, Subject, Race, Gender, ELL, Students with Disabilities, Migrant, and Student Tested filters. Some of the information in these fields will auto-populate based upon your user profile. You will be able to access information pertaining only to your school or district. You can use these filters to either narrow or expand the type of data that will appear in the report. Should you change information in these filter fields, click on the Refresh Report icon at the top of the page.

Within the body of the Roster report, it lists Student Name, Local ID, Scale Score and Performance level for the subject chosen and the Standard Performance Index (SPI) Level for the subject's Reporting categories.

For each subject and grade, the Reporting Standards are displayed showing the SPI Level achieved: Below Basic, Basic, Proficient, Advanced, or blank. A blank in the SPI Level field indicates a Not Tested Code was applied or the student did not respond to enough items in the category to produce a rating or this is a grade that did not test this particular subject. For example, Social Studies only tests grades 4, 8, and 10.

Using the School-Level Performance Report to Improve Learning

The Summary Report Dashboard presents school-level educators with key information on how well their school performed on the Wisconsin Forward Exam. The school data by grade and subject chosen, will display the number and percent of students in each performance level, or not tested category. The school results are presented for comparison against the school's district and to the state. The Mean SS is indicated for the school, school's district, and state for the subject and grade selected. This data is also presented within the two charts on the dashboard. A school user can collect specific data on certain groups by means of the report filter options, gathering these numbers and percentages for only student populations who meet the selected criteria. This data provides the school with a quick overview of how they compare within their district and to the state.

School-Level Summary Report

The **Summary Report** can be accessed by clicking the **Reports** menu link in the **Summary Dashboard**.

The **Summary Report** dashboard includes performance level information for the school, district, and state. Along with numeric and graphic representations of the performance level for the subject and grade, the report includes the number and percent of students in each of the performance levels. Filter options allow users to disaggregate the data in a number of ways. For example, by choosing **ELL Only** in the **ELL** filter the school, district and state data returned on the dashboard will be based only on the ELL students only.

WISCONSIN DRC CORPORATION

Home **Summary Dashboard**

Report Filter Options PDF Excel Refresh Report

ADMIN YEAR: Wisconsin Spring
 DISTRICT TYPE: Public (Default)
 DISTRICT: My District 03007...
 GRADE: Grade 8
 SCHOOL: My School 04007...
 SUBJECT: English Language A...
 RACE: ALL
 ELL: ALL
 MIGRANT: ALL
 FAY DISTRICT: ALL
 GENDER: ALL
 STUDENT'S WITH DISABILITIES: ALL
 ECONOMICALLY DISADVANTAGED: ALL
 FAY SCHOOL: ALL

Summary Dashboard

Admin Year: Wisconsin Spring 2016, District Type: Public (Default), District: My District 0300707000, School: My School 0400707040, Grade: Grade 8.
 Subject: English Language Arts

Performance Level	My School 0400707040		My District 0300707000		State	
	# of Students	% of Students	# of Students	% of Students	# of Students	% of Students
Advanced	1163	26.0	1163	26.0	11164	26.9
Proficient	1201	27.9	1201	27.9	11202	26.1
Basic	583	12.1	583	12.1	1464	33.0
Below Basic	1464	33.0	1464	33.0	583	12.0
Not Tested	67	1.0	67	1.0	70	2.0
Others						
Mean SS	274.5		325.2		450.5	

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INDIVIDUAL STUDENT REPORTS

Accessing Individual Student Scores and ISRs in eDIRECT

See [Accessing eDIRECT Reports](#)

Sample Individual Student Report

Page 1, Grade 8 ISR



WISCONSIN

Forward Exam

Student Report

Student Name:	StudentLName, StudentFName
Grade:	8
Date of Birth:	XX/XX/XXXX
Local Student ID:	1234567890
School:	Wisconsin School
District:	Wisconsin District
Test Date:	Spring 2016

About the Wisconsin Forward Exam

English Language Arts, Mathematics, Science and Social Studies

The Wisconsin Forward Exam is administered in grades 3-8 in the areas of English Language Arts (ELA) and Mathematics, Science for grades 4 and 8, and Social Studies for grades 4, 8, and 10. The Wisconsin Forward Exam aligns with the Wisconsin Academic Standards. For more information about the Wisconsin Forward Exam, please visit the Wisconsin Forward Exam webpage at <http://dpi.wi.gov/assessment/forward>.

Purpose of this Report

This report includes information about student achievement on the Wisconsin Forward Exam in relation to the Wisconsin Academic Standards. It presents data that may help students, parents, and educators identify specific areas of strength and need.

Student Performance Level					
	Below Basic	Basic	Proficient	Advanced	State Percentile Rank
English Language Arts Grades 3-8			✓		69
Mathematics Grades 3-8			✓		77
Science Grades 4 & 8			✓		64
Social Studies Grades 4, 8 & 10			✓		65

The goal is for all Wisconsin students to score proficient or advanced.

Performance Levels

Advanced - Student demonstrates thorough understanding of and ability to apply the knowledge and skills for their grade level that are associated with college content-readiness.

Proficient - Student demonstrates adequate understanding of and ability to apply the knowledge and skills for their grade level that are associated with college content-readiness.

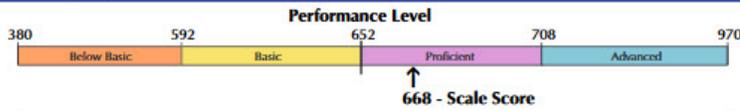
Basic - Student demonstrates partial understanding of and ability to apply the knowledge and skills for their grade level that are associated with college content-readiness.

Below Basic - Student demonstrates minimal understanding of and ability to apply the knowledge and skills for their grade level that are associated with college content-readiness.

<http://dpi.wi.gov/assessment/forward>

Page 1 | Spring 2016

English Language Arts

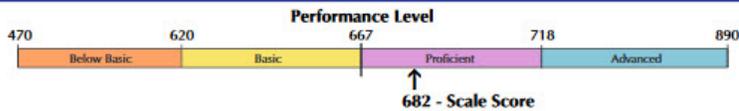


Student's test scale score is indicated by (↑). If this student were to test again under similar circumstances, his/her score would likely remain in the following range: 653-683

Reporting Category	Student's Points	Total Points Possible	Standards Performance Index (SPI)	SPI Level
Reading	17	20	82	Proficient
Key Ideas and Details	9	9	81	Proficient
Craft & Structure/Integration of Knowledge & Ideas	4	7	79	Proficient
Vocabulary Use	4	4	91	Proficient
Writing/Language	16	28	55	Proficient
Text Types and Purposes	4	5	70	Proficient
Research	10	18	49	Proficient
Language Conventions	2	5	64	Proficient
Listening	5	8	75	Proficient
Total ELA Raw Score	38	56		

The student was offered accommodations or supports for English Language Arts.

Mathematics

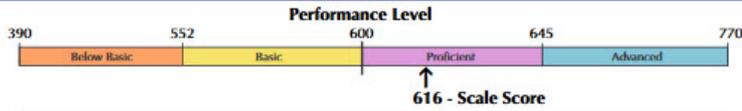


Student's test scale score is indicated by (↑). If this student were to test again under similar circumstances, his/her score would likely remain in the following range: 671-693

Reporting Category	Student's Points	Total Points Possible	Standards Performance Index (SPI)	SPI Level
Geometry	5	10	46	Proficient
The Number System	1	8	37	Proficient
Expressions and Equations	6	10	57	Proficient
Statistics and Probability	7	8	74	Proficient
Functions	5	10	57	Proficient
Total Mathematics Raw Score	24	46		

The student was offered accommodations or supports for Mathematics.

Science

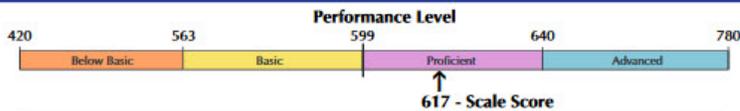


Student's test scale score is indicated by (↑). If this student were to test again under similar circumstances, his/her score would likely remain in the following range: 601-631

Reporting Category	Student's Points	Total Points Possible	Standards Performance Index (SPI)	SPI Level
Science Connections & Nature of Science	7	11	91	Proficient
Science Inquiry	7	9	90	Proficient
Physical Science	4	6	80	Proficient
Earth and Space Science	5	6	73	Proficient
Life & Environmental Science	5	6	80	Proficient
Science Applications & Social Perspectives	6	6	95	Proficient
Total Science Raw Score	34	40		

The student was offered accommodations or supports for Science.

Social Studies



Student's test scale score is indicated by (↑). If this student were to test again under similar circumstances, his/her score would likely remain in the following range: 605-629

Reporting Category	Student's Points	Total Points Possible	Standards Performance Index (SPI)	SPI Level
Geography	7	11	83	Proficient
History	10	13	77	Proficient
Political Science and Citizenship	4	6	83	Proficient
Economics	5	6	77	Proficient
The Behavioral Sciences	5	5	78	Proficient
Total Social Studies Raw Score	31	40		

The student was offered accommodations or supports for Social Studies.

Wisconsin Forward Exam

The Forward Exam is a joint effort of the Wisconsin Department of Public Instruction (DPI), Wisconsin educators, and our test contractor, the Midwest-based Data Recognition Corporation (DRC). The exams are given to meet state and federal reporting and accountability requirements. Results from the Forward Exam are used to create Wisconsin School Report Cards, and to complete mandatory federal reporting. For more information about the Forward Exam see: <http://dpi.wi.gov/assessment/forward>.

Assessment Accommodations and Supports

State and federal laws require that state assessments allow for the inclusion of all students, including students with disabilities and English language learners. Accommodations and supports are practices and procedures that provide equitable access to grade-level content. They are intended to reduce the effects of a student's disability or level of language acquisition; they do not reduce learning expectations. The accommodations or supports provided to a student must be consistent for classroom instruction, classroom assessments, and state assessments. It is important to note that, while some accommodations or supports may be appropriate for instructional use, they may not be appropriate for use on a standardized assessment. For more information about the accommodations and supports see: <http://dpi.wi.gov/assessment/forward/accommodations>.

Wisconsin Academic Standards

Wisconsin Academic Standards specify what students should know and be able to do in the classroom. Standards serve as goals for teaching and learning, and enable students, parents, educators, and citizens to know what students should have learned by a given time. Clear statements about what students must know and be able to do are essential. This helps to ensure that our schools offer rigorous, rich, and well-rounded opportunities for students to acquire the knowledge and skills necessary for college and career readiness. Assessing progress towards standards and learning objectives is accomplished daily through formative practices, periodically through interim assessments, and annually through a variety of summative measures, including the Wisconsin Forward Exam. For more information about Wisconsin academic standards, see: <http://dpi.wi.gov/standards>.

Use of the Student Report

Three subject level scores are presented on this report:

- **Scale Score** is a numeric score that is used for measuring achievement growth of a student or group of students within a subject area from year to year. Separate scales are established for each subject and cannot be compared between subject areas.
- **Percentile Rank** compares a student's score to other test takers in the grade and subject. For example, a percentile rank of 75 means the student scored as well as or better than 75 percent of test takers.
- **Performance Level** is a categorical score. The goal for all students is to score at the proficient or advanced level.

Three standards scores are presented on this report:

- **Student's Points** is the number of points a student earned for each standard and for the overall test. Total Possible Points is also presented.
- **Standards Performance Index (SPI)** is an estimate of how many questions a student would have answered correctly if there had been 100 questions covering the standard on the test.
- **SPI Level** is an estimate of performance level on each standard. The performance level categories are advanced, proficient, basic, and below basic.

<http://dpi.wi.gov/assessment/forward>

HELP DESK

Forward Exam Help Desk

Customer service representatives are available via a toll-free phone number and e-mail.

<p>Wisconsin Forward Exams Support 1-800-459-6530 WIHelpDesk@datarecognitioncorp.com</p>
<p>Support Line Hours: M–F 7:00 AM Central–5:00 PM Central</p>

Department of Public Instruction Contacts

For Forward Exam questions related to Wisconsin policies use the following information:

<p>General Forward Exam Information and Policies</p> <p>Tahira Chaudary</p> <ul style="list-style-type: none">• Phone: (608) 266-5187• Email: tahira.chaudary@dpi.wi.gov	<p>Data, Student Demographics, and Privacy Issues</p> <p>Phil Cranley</p> <ul style="list-style-type: none">• Phone: (608) 266-9798• Email: philip.cranley@dpi.wi.gov
<p>Jennifer Teasdale</p> <ul style="list-style-type: none">• Phone: (608) 266-5193• Email: Jennifer.teasdale@dpi.wi.gov	<p>Test Security Issues</p> <p>Duane Dorn</p> <ul style="list-style-type: none">• Phone: (608) 267-1069• Email: duane.dorn@dpi.wi.gov

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