North Carolina CEDARS

CEDARS Data Warehouse

The CEDARS Data Warehouse (CDW) is NCDPI's Longitudinal Data Store (LDS) containing the LEA authoritative data submitted to the state. The CDW is designed to support data use among NCDPI staff, school principals, local administrators, and state and federal policy makers. This system can be used for analytical and reporting purposes by both the state and LEAs. One example of the state's use of CEDARS data is to meet Federal reporting requirements including the Elementary and Secondary Education Act (ESEA).

The CDW has been operational and open to state, LEA and school level staff since September 2011. Last fall, over 250 trainers designated by LEAs and Charter schools attended one-day training for the CDW focused on project history, user registration and security management, the data available in the system and general functionality.

To date, the CDW contains three years of data; SY 2009-10 through SY 2011-12. Authoritative sources include: NCWISE, Exceptional Children, Limited English Proficient (LEP), Accountability, Migrant, and Finance.

Important Reminder

A few LEAs and Charters have not appointed a CDW Security Officer. Users may already be registering for access to your LEA's data. In order to accommodate their requests, your LEA must have a CEDARS Security Officer who is able to identify and validate staff members that are requesting access to your historical data.

Once the LEA Security Officer is approved they will then manage access to your LEA's historical data. The duties of the CEDARS Security Officer include approving, disabling and denying user accounts. They will not be required to assign or manage user names and passwords.

Data Loads To-Date

- SY 2009-2010 - Complete

- SY 2010-2011 - Complete with the exception of a few files awaiting upgrade enhancements

- SY 2011-2012 - Pending year end files

- SY 2012-2013 - In progress

CDW Security Officers

Because users authenticate with their NCID User Name and Password, it is important to regularly review the CDW registration system and **disable** any users that are no longer employed in the LEA. Once each user role for that account is **disabled,** there is no longer any risk that the previous employee will be able to access the LEA's data if their NCID is re-activated in another LEA. To disable the 'Security Officer' role, please contact the CEDARS team with the user name.

Users rarely need multiple roles for the CDW. For example, if a user selects the role of LEA/Charter Detail Answers, this role includes report writing capabilities, access to LEA and School level Detail dashboards, and LEA and School level Aggregate dashboards. This person does not need to register for any other role in the system. If you notice users selecting more than one role for the CDW, determine if they are asking for access to multiple schools within your LEA or if they are just selecting more roles than they need.

CDW Improvements

Dashboards are the most commonly used feature in the CDW. All users who are approved to access the CDW have the ability to view, print and export dashboard information. The user's level of privileges determines what type of information is visible. For example, school level users have access to dashboard functionality only.

To facilitate ease of use of the CDW, the CEDARS team collaborates with the various program / business areas to create dashboards that not only provide useful information specific to their respective staff members, but are also useful to others who have an interest in the historical data. To date, the following dashboards have been published:

Aggregate Dashboards
Budget Codes
Use of Funds
4-Year Graduation Rate (LEA)
4-Year Graduation Rate (School)
Consequences (Safety)
Offenses (Safety)
Suspension Days (Safety)
School Crime (Safety)

Detail Dashboards
Staff Demographics
Experience (Staff)
Student Demographics
End of Course (EOC)
End of Grade (EOG)
ACCESS Testing (ELL)
Home Languages (ELL)
LEP Roster (ELL)
State Testing (ELL)

CDW Webinar Events

CEDARS has more data than ever before! It's time to start spreading the word. The NCDPI CEDARS team will begin a series of webinars which will introduce users to the overall CEDARS concept, user roles, functionality and the data. You and your LEA/school staff are invited to attend.

Go To Event	Audience	Date/Time
CEDARS Data Warehouse (CDW) Overview	All Users	October 9th, 2012 9:30 AM – 11:30 AM
CEDARS Data Warehouse (CDW) Overview	All Users	October 9th, 2012 1:30 PM – 3:30 PM
CDW Introduction to Dashboards	All Users	October 23rd, 2012 9:30 AM – 11:30 AM
CDW Introduction to Dashboards	All Users	October 23rd, 2012 1:30 PM – 3:30 PM
LEP Coordinators – Instructional Decisions	LEP Coordinators	October 30th, 2012 8:30 AM – 10:30 AM
LEP Data Managers 1: Overview and Dashboards	LEP Data Managers	November 6th, 2012 8:30 AM – 10:30 AM
CDW Subject Areas	LEA Detail Answers Users	November 13th, 2012 9:30 AM – 11:30 AM
CDW Subject Areas	LEA Detail Answers Users	November 13th, 2012 1:30 PM – 3:30 PM
LEP Data Managers 2: Trends and Analysis	LEP Data Managers	December 4th, 2012 8:30 AM – 10:30 AM

Contacts for the Enterprise Data Team:

Karl Pond / Enterprise Data Manager: karl.pond@dpi.nc.gov
Terra Dominguez / CEDARS Support: terra.dominguez@dpi.nc.gov
Vicki Humphreys / Enterprise Data FSA: Vicki.humphreys@dpi.nc.gov
KC Elander / Education & Policy Consultant: kc.elander@dpi.nc.gov
Diane Dulaney / Social Research Associate: diane.dulaney@dpi.nc.gov
Julie Hochsztein / Data Analyst: Julie.hochsztein@dpi.nc.gov

CDW Documentation

The CEDARS team has created tools to aid in the use of the CDW. In addition to Quick Reference Guides and videos organized by User Role, the following documents have been posted to the CEDARS website:

CDW LEA Trainer Contacts
A complete list, including contact information, of those who received basic training/exposure to the CDW last fall and any additional personnel who were identified as CEDARS LEA Trainers. This list will be updated regularly.

CDW Security Officer Contacts
A complete list of all LEAs which have appointed CDW Security Officers and their contact information. This list is updated monthly.

CDW Data Submission Schedule
A searchable Excel document to provide LEAs with a schedule of when program area data is submitted and loaded into CEDARS. *Note: Actual load time varies.*

CDW Data Dictionary
This searchable Excel document identifies data elements in OBIEE, the program/business area the data originates from and a brief definition. This publication is the only the first half of the complete Data Dictionary; the second half will be available in December 2012. To-date the following Subject Areas have been published:

Published
State, SEA and LEA Information
Student Data
Staff Information
Financial
Cross Program Analysis
Individual Program Data

Pending
Assessment Data
School Safety
School Enrollment Data
Membership
CTE
Course and Grade Data

CDW LEA Trainers

The CEDARS Team would like to thank those LEA Trainers who attended the LEA Trainer webinars held September 25th and October 2nd.

During these sessions we provided an update on the data loaded into the CDW, reviewed the authoritative sources for the data, discussed the resources available to LEA Trainers and the general population, and demonstrated some of the latest improvements.

Meetings are scheduled for the trainers through the 2012 calendar year. LEA Trainers can register for the meetings from the CEDARS LEA Trainer's wiki. All CDW LEA Trainers should have received an invitation to the wiki between July 20th and July 23rd. Check your spam/junk folder in your email if you missed the invite. If you are not able to locate the invite, please contact us at cedars-info@dpi.nc.gov.

CEDARS LEA Trainers Monthly Meeting

Regions 1-4
October 26th, 2012   9:00 AM – 10:00 AM
November 30th, 2012   9:00 AM – 10:00 AM

Regions 5-8
October 26th, 2012   10:15 AM – 11:15 AM
November 30th, 2012   10:15 AM – 11:15 AM

Reminder: The first steps to accessing the CDW are: appointing a Security Officer, acquiring an NCID and registering for the CDW system.

CEDARS Support Email
Cedars-info@dpi.nc.gov