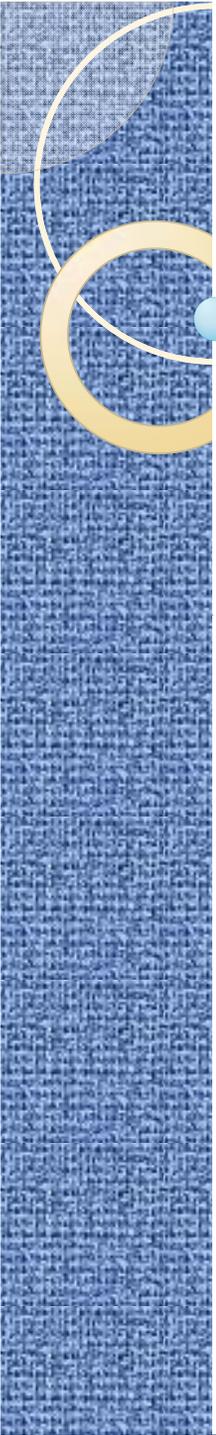


Beyond Snapshots

What's New in Online Data Dissemination to Teachers?



Connecticut Department of Education



Project History

2005

The Connecticut State Department of Education applied for, and was awarded, an NCES/IES grant to fund a statewide longitudinal education data system (SLDS).

Subsequent to the grant award, the State of Connecticut General Assembly allocated funding to further develop the SLDS.

2006

The discovery and business requirements were written with feedback provided by over 30 representatives from CSDE and 20 LEAs. In December, the RFP was released.

2007

Work on the SLDS commenced with the vendor. The two main project deliverables were the development of the security application and the warehouse data model.

2008

Security application (Directory Manager) was deployed. The initial roll-out was used in the state's ED165 Facilities data collection. Beta version of the SLDS (public site) was released.

2009

Pilot of the SLDS (public site) was released to all LEA administrators and staff.

2010

Production version of the SLDS (public site) was released.

Pilot of the Secure SLDS Analysis Tools and Student Profiles released for review.

The CEDaR Portal

The Public CEDaR Portal

<http://sdeportal.ct.gov>

The CEDaR portal available to the public is comprised of three sections:

- District and School Snapshots
- Data Tables
- Research and Reports



The Secure CEDaR Portal

The Secure CEDaR portal available to the LEA offers the same three sections but includes a link for **Analysis Tools**.



State, District and School Snapshots



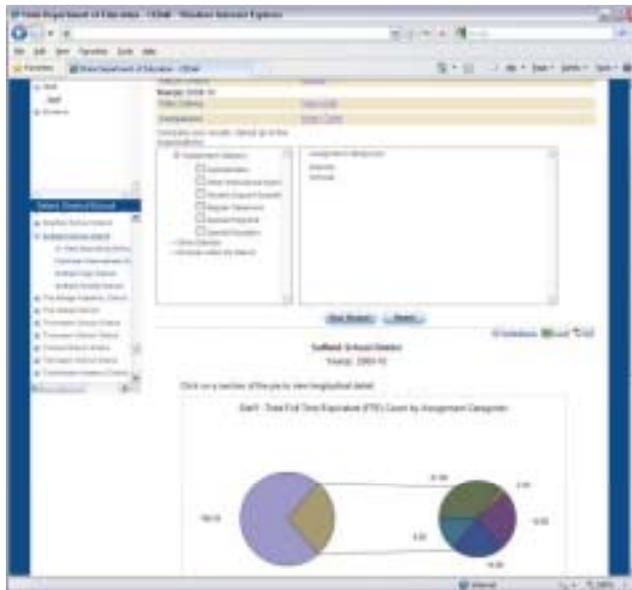
The snapshots offer dynamic reports that allow the user to view, graph and compare longitudinal education data for Connecticut's public districts and schools.

Performance

- State Assessments
- CAPT/CMT*
- Dropout
- Graduation
- Physical Fitness
- SAT

Students

- Discipline
- Enrollment
- Pre-kindergarten
- Program Enrollment
- Special Education
- Student Attendance



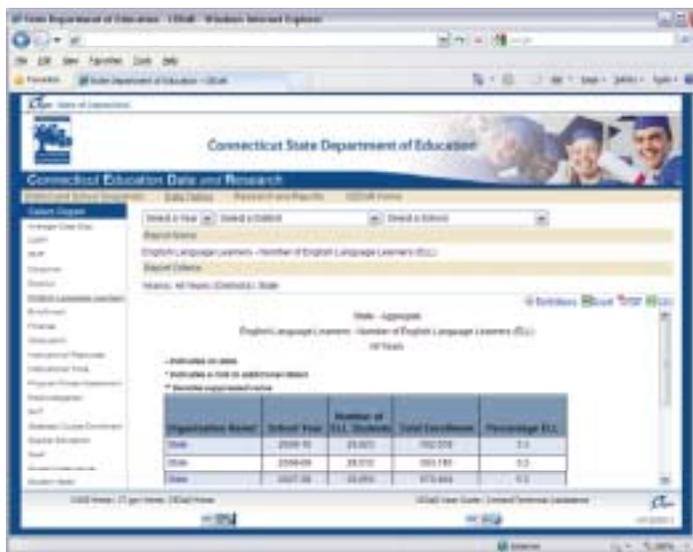
Staff

- Staff Absences
- Avg. Teacher Salary
- Avg. Years of Experience

Resources

- Avg. Class Size
- Finance
- Instructional Time
- Library, Media and Technology

Data Tables



The Data Tables section allows the user to:

View pre-defined data tables on frequently requested subject areas;

Drill into longitudinal district and/or school level data;

Select specific years, districts, and/or schools to create targeted reports; and

Download Data Tables as PDF, CSV or XLS

Data Analysis – Secure CEDaR



The Data Analysis section allows the district and school users to access data domains in the data warehouse to:

Perform cube-level data analysis;

Create custom tables using measures and dimensions;

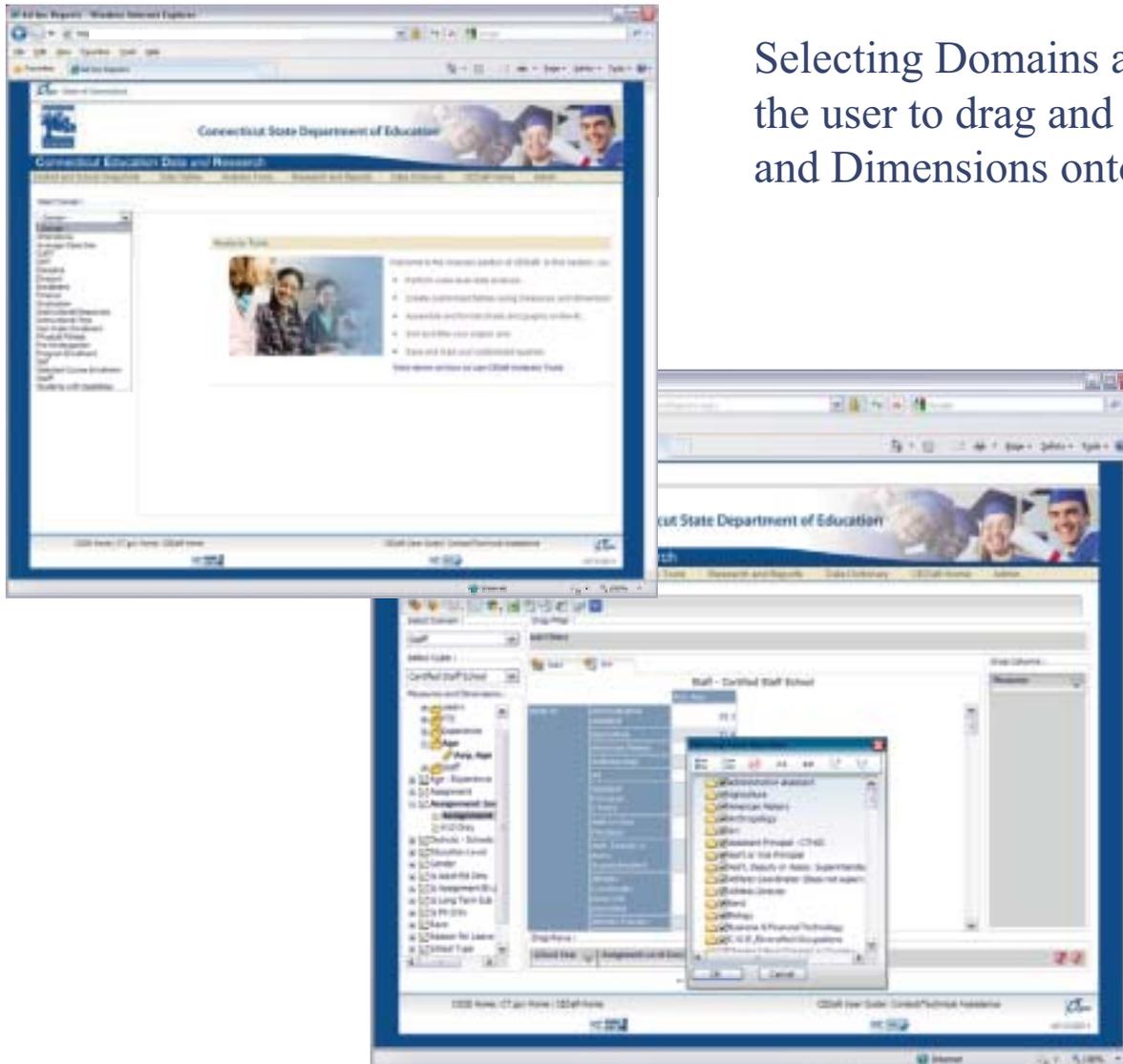
Assemble and format charts and graphs on-the-fly;

Sort and filter your output; and

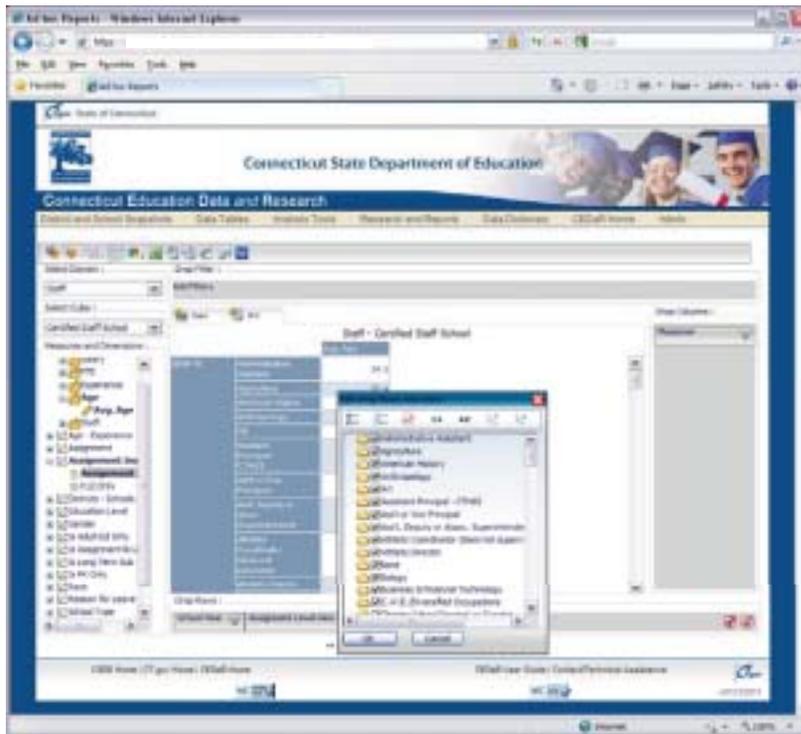
Save and load your customized queries.

Data Analysis – Secure CEDaR

Selecting Domains and Cubes allow the user to drag and drop Measures and Dimensions onto the screen.



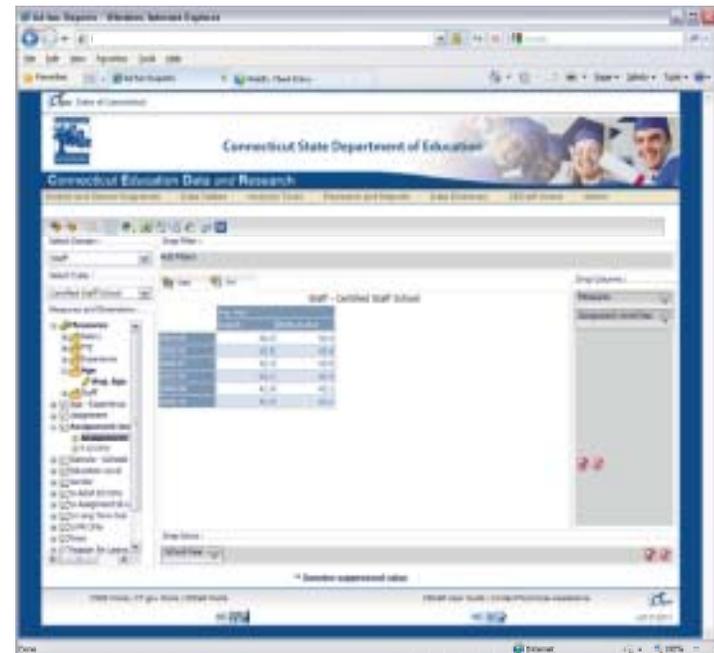
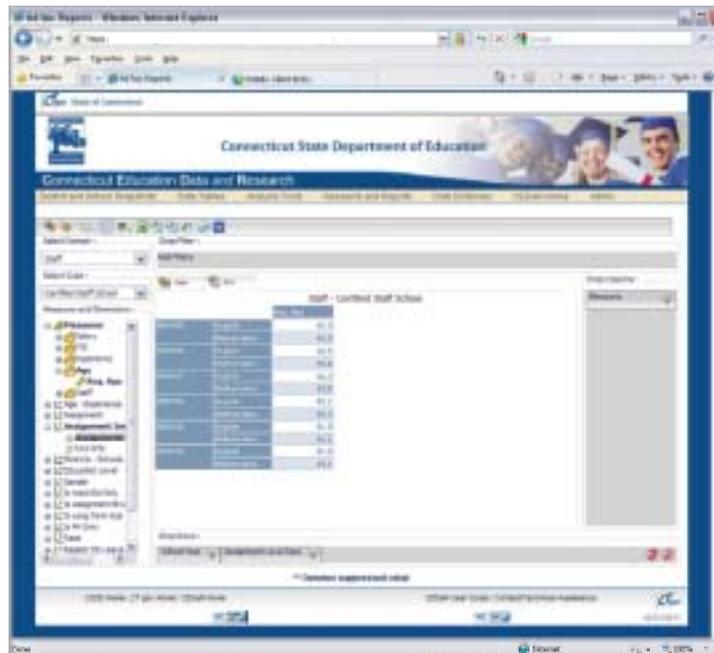
Data Analysis – Secure CEDaR



The user can limit the Dimensions by selecting only those that are relevant to their analysis.

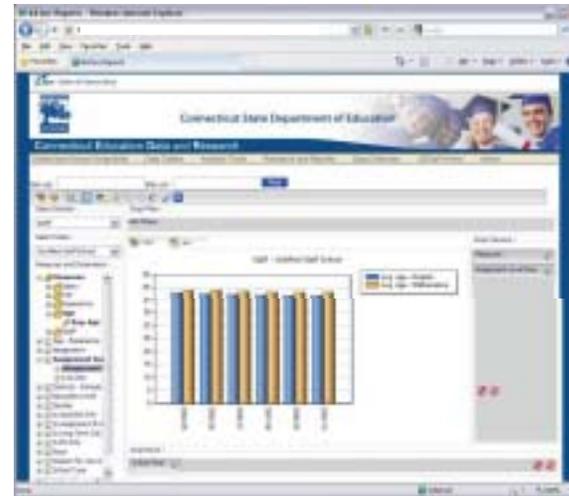
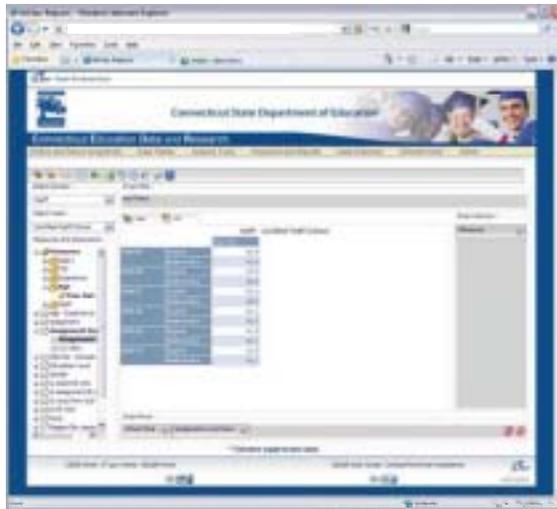
Data Analysis – Secure CEDaR

The user can display the Dimensions as columns or rows by dragging and dropping them on the screen.



Data Analysis – Secure CEDaR

The user can display a chart by selecting the CHART tab and change the chart type on-the-fly.



Other display options include change the chart format, transpose the chart (crosstab), and use the Min and Max values to narrow the chart values.



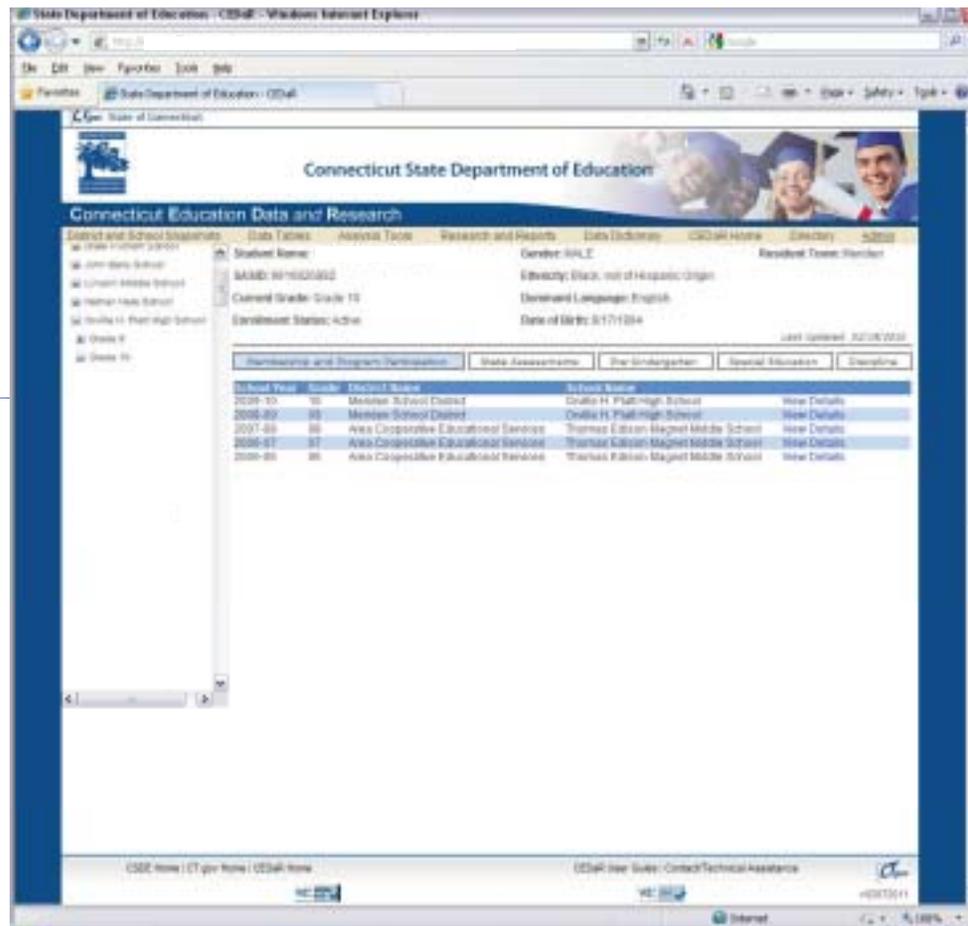
Student Profiles – Secure CEDaR

The Student Profiles provide LEA staff a secure, longitudinal view of student data.



Student Profiles – Secure CEDaR

Main Page / Membership and Program Participation



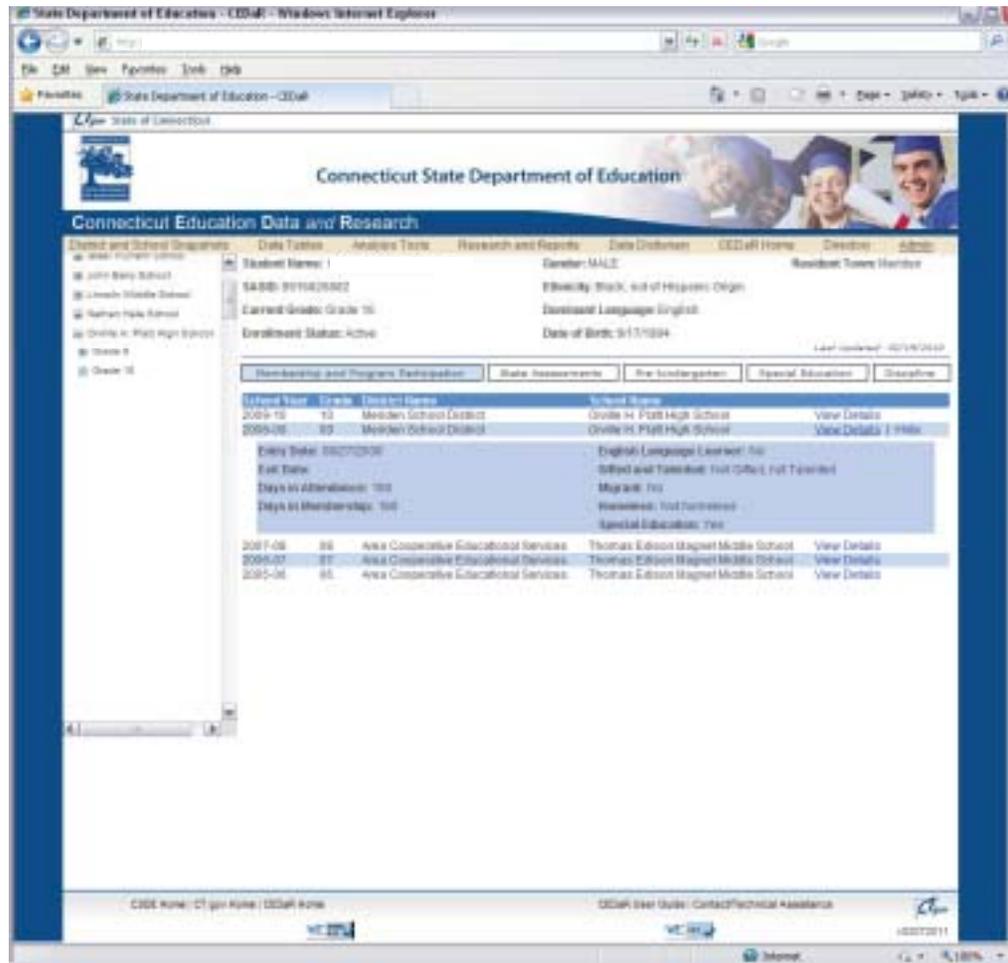
The profile landing page defaults to a longitudinal record of the student's district and school membership and program participation.

The student's general information displays at the top of every page.

At the district level the user can view all the schools in the district and can drill by grade. The school user views only grades in their respective school.

Student Profiles – Secure CEDaR

Main Page / Membership and Program Participation

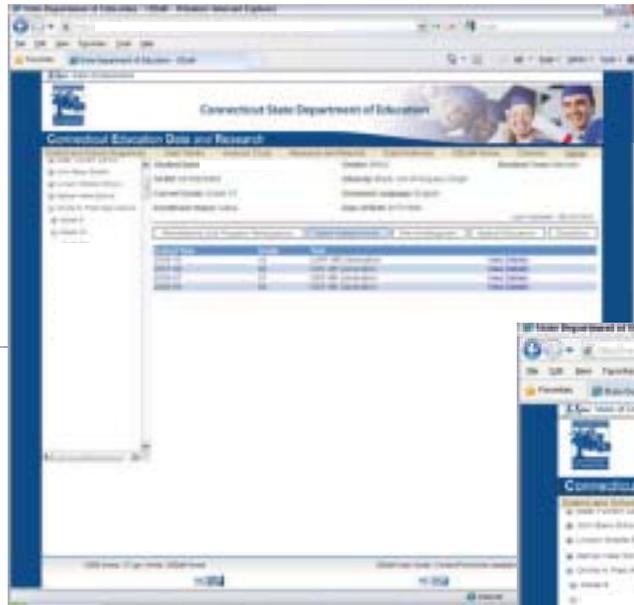


Longitudinal Record of student's District and School Membership with **Level I** details displayed.

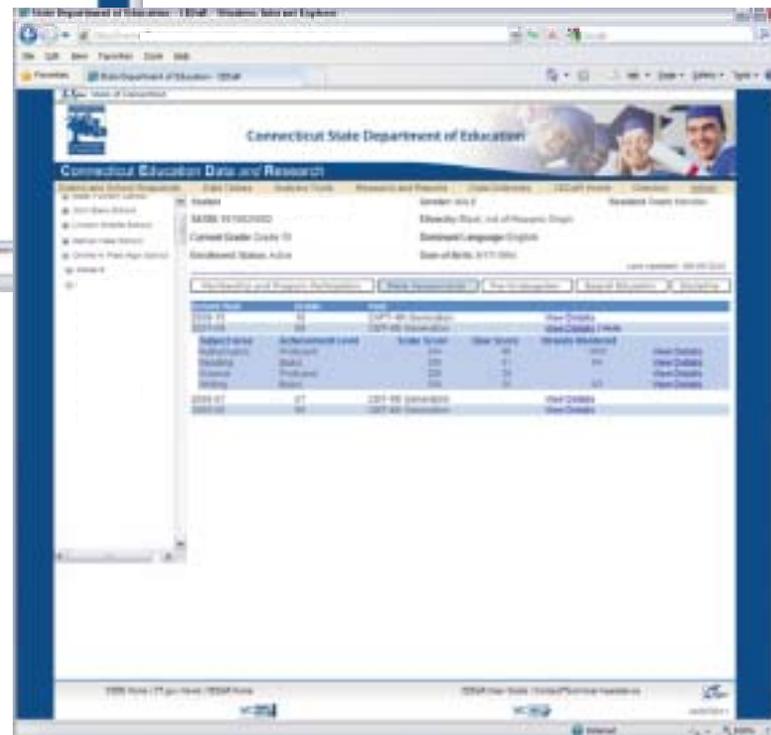
CSDE is developing a tab for English Language Learner programs and LAS Links tests. Estimated to be completed by Spring 2011.

Student Profiles – Secure CEDaR

State Assessments



Longitudinal overview of student's state assessment history.



The student's state assessment results with **Level I** details displayed.

Student Profiles – Secure CEDaR

State Assessments

The student's Assessment results with **Level II** details displayed.

The screenshot displays the Connecticut State Department of Education's CEDaR system. The page title is "Connecticut Education Data and Research". The main content area shows a student profile for a student named "Student Name" (redacted), with details such as Gender: MALE, Ethnicity: Black, not of Hispanic Origin, Current Grade: Grade 10, and Enrollment Status: Active. The student's date of birth is 01/11/1994. The page is updated as of 08/18/2010.

Below the profile information, there are tabs for "Membership and Program Participation", "State Assessments", "Pre-Undergraduate", "Special Education", and "Discipline". The "State Assessments" tab is selected, showing a table of assessment results:

School Year	Grade	Test	View Details
2009-10	10	CMT-4th Generation	View Details
2007-08	10	CMT-4th Generation	View Details (File)

Below this table, there is a section for "Subject Area" and "Achievement Level" with a "View Details (File)" link. The "Subject Area" is Mathematics, and the "Achievement Level" is Proficient. The "Scale Score" is 244, and the "Raw Score" is 36. The "Standards Mastered" are listed as follows:

Standards Mastered	Standards Mastered
Numerical and Proportional Reasoning	5/9
Geometry and Measurement	3/4
Working with Data: Probability and Statistics	3/4
Algebraic Reasoning: Patterns and Functions	1/2
Integrated Understandings	8/9

Below this table, there is a section for "Reading", "Science", and "Writing" with "View Details" links. The "Reading" section shows a "Basic" achievement level, a "Scale Score" of 200, and a "Raw Score" of 34. The "Science" section shows a "Proficient" achievement level, a "Scale Score" of 200, and a "Raw Score" of 20. The "Writing" section shows a "Basic" achievement level, a "Scale Score" of 200, and a "Raw Score" of 92.

At the bottom of the page, there are links for "CEDaR Home", "CT.gov Home", "CEDaR Home", "CEDaR User Guide", and "Contact Technical Assistance".

Student Profiles – Secure CEDaR

State Assessments

The student's Assessment results with **Level III** details displayed.

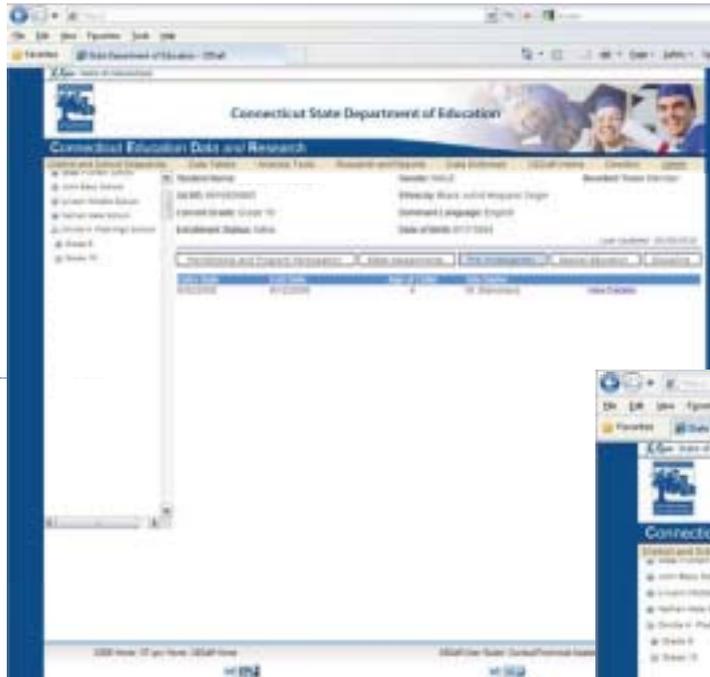
The screenshot displays the Connecticut State Department of Education's CEDaR system. The page title is "Connecticut State Department of Education" and the main heading is "Connecticut Education Data and Research". The page is divided into several sections:

- Search for Active Student(s):** A dropdown menu shows a list of schools, including "Grade 9" and "Grade 10".
- Student Information:** Student Name, Gender: MALE, Resident Town: Meriden, SASID: 9916028802, Ethnicity: Black, not of Hispanic Origin, Current Grade: Grade 10, Dominant Language: English, Enrollment Status: Active, Date of Birth: 5/17/1994. Last updated: 06/28/2010.
- Assessment Results:** A table showing the student's performance on the CMT-4th Generation test for the 2009-10 school year. The table is organized by subject area and achievement level.

School Year	Grade	Test	View Details Hide
2009-10	10	CMT-4th Generation	View Details Hide
Mathematics			
Subject Area		Achievement Level	Scale Score
		Below Basic	145
		View Details Hide	
Strands			
		Score Range	Score
Numerical and Proportional Reasoning		85-12	1
Working with Data, Probability and Statistics		88-12	0
Geometry and Measurement		88-12	0
Algebraic Reasoning, Patterns and Functions		88-12	0
Reading			
Subject Area		Achievement Level	Scale Score
		Below Basic	157
		View Details Hide	
Strands			
		Score Range	Score
Reading for Information		88-24	3
Response to Literature		88-12	4
Science			
Subject Area		Achievement Level	Scale Score
		Below Basic	188
		View Details Hide	
Writing			
Subject Area		Achievement Level	Scale Score
		Basic	281
		View Details Hide	
2007-08	08	CMT-4th Generation	View Details
2006-07	07	CMT-4th Generation	View Details
2005-06	06	CMT-4th Generation	View Details

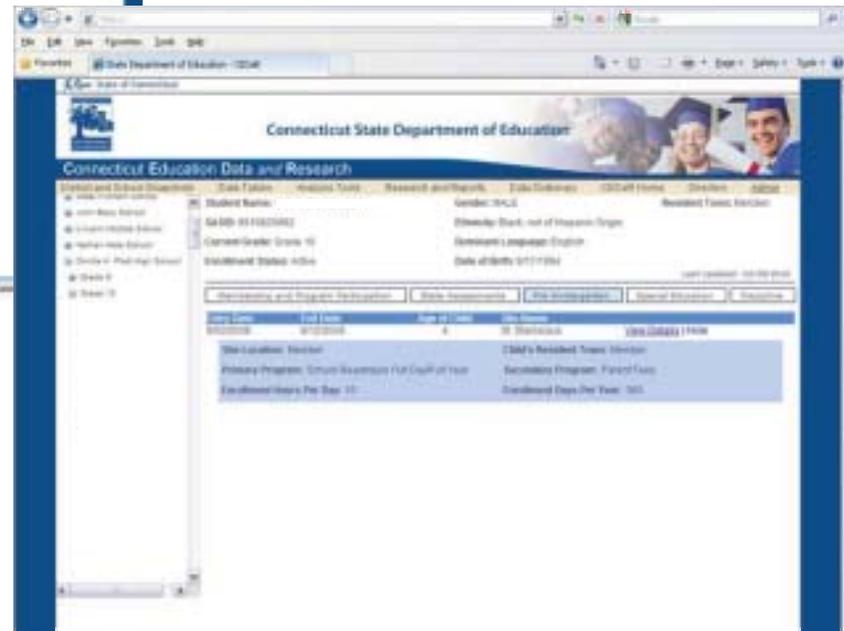
Student Profiles – Secure CEDaR

Pre-kindergarten



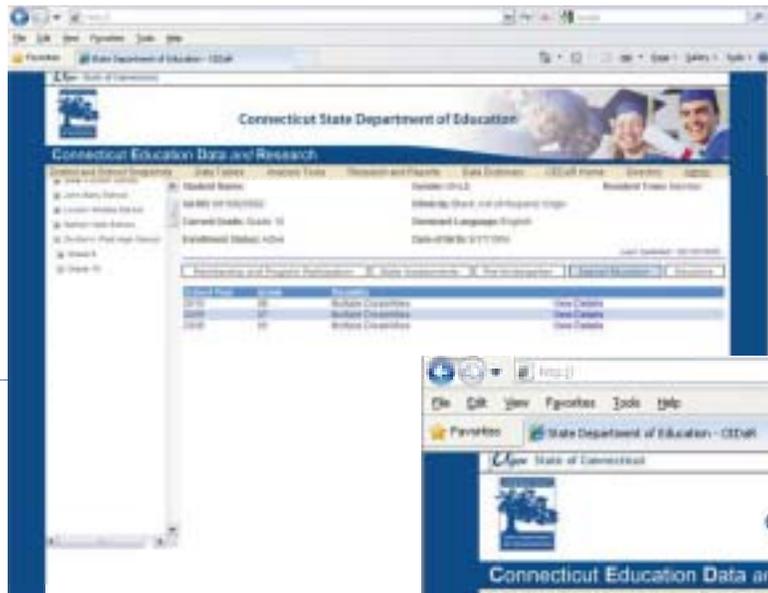
Longitudinal Record of student's Pre-kindergarten Membership.

Record of student's Pre-kindergarten Membership with **Level I** details displayed.



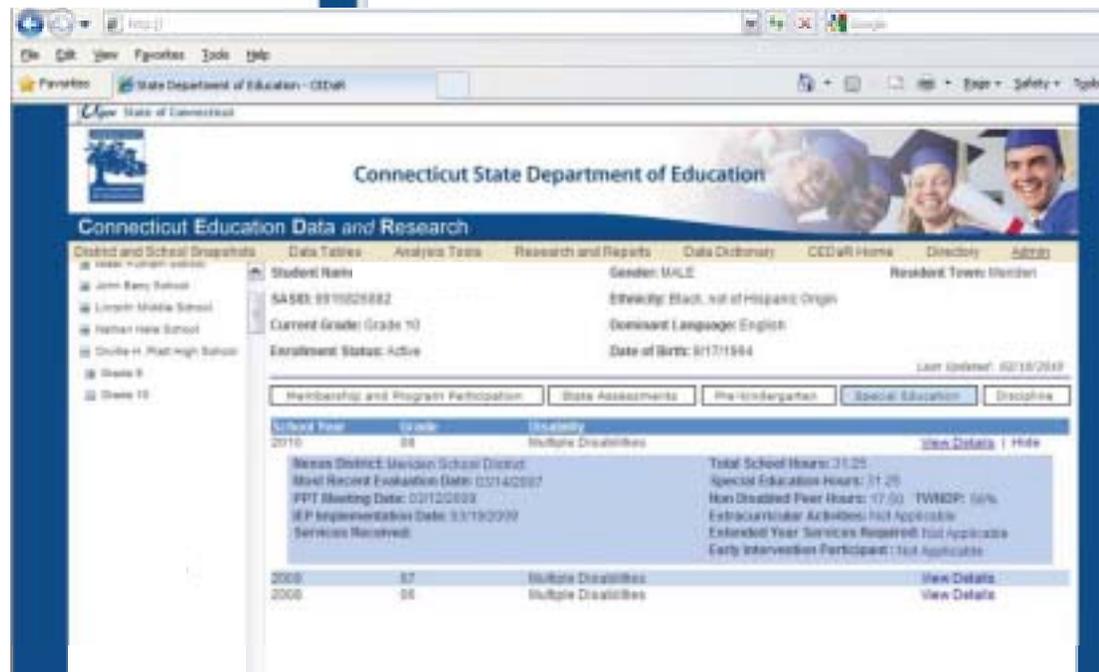
Student Profiles – Secure CEDaR

Special Education



Longitudinal Record of student's Special Education record.

Longitudinal Record of student's Special Education record with **Level I** details displayed.



Student Profiles – Secure CEDaR

Discipline

Connecticut State Department of Education

Connecticut Education Data and Research

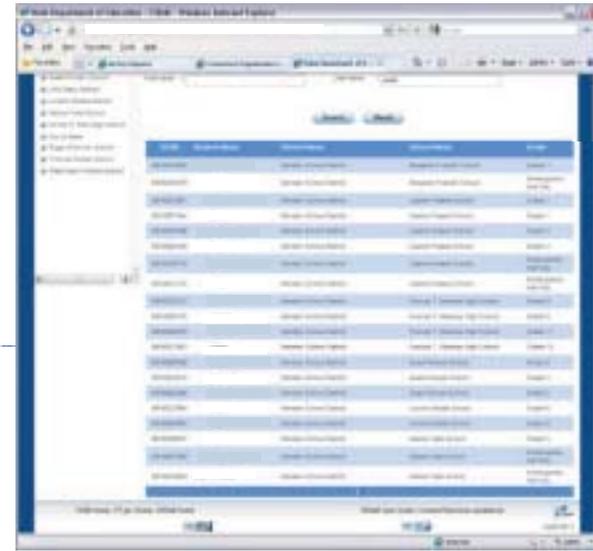
Student Name: SASID: 001820682
Gender: MALE
Resident Town: Meriden
Current Grade: Grade 10
Ethnicity: Black, not of Hispanic Origin
Dominant Language: English
Date of Birth: 01/11/1994
Enrollment Status: Active
Last Updated: 02/26/2010

School Year	Grade	Date of Incident	Incident	Sanction	No. of Days Sanctioned	View Details
2008	09	12/04/2008	Insubordination Disrespect	In-School-Suspension	5.00	View Details
2008	09	03/04/2009	Harassment (Non-Sexual)	In-School-Suspension	1.00	View Details
2008	09	05/27/2009	Insubordination Disrespect	In-School-Suspension	1.00	View Details
2008	09	08/13/2009	Insubordination Disrespect	Long Term Detention		View Details
2008	09	11/16/2009	Concise	Out-of-School-Suspension	1.00	View Details
2008	09	11/08/2009	Language Profanity School Policy (general)	In-School-Suspension	8.00	View Details
2008	09	11/09/2009	Concise	After-School Detention	1.00	View Details
2008	09	12/02/2009	Language Profanity	In-School-Suspension	1.00	View Details
2008	09	01/05/2010	Throwing objects	In-School-Suspension	1.00	View Details
2008	09	02/03/2010	Inappropriate behavior	In-School-Suspension	1.00	View Details
2008	09	02/03/2010	Behavioral referral	In-School-Suspension	1.00	View Details
2008	09	03/05/2010	Threat/Intimidation	In-School-Suspension	4.00	View Details
2008	09	03/11/2010	Verbal Harassment	Out-of-School-Suspension	1.00	View Details
2008	09	05/05/2010	School Policy (general)	Out-of-School-Suspension	1.00	View Details
2008	09	05/05/2010	Chewing	In-School-Suspension	1.00	View Details
2007	07	01/17/2007	Harassment (Non-Sexual)	In-School-Suspension	1.00	View Details
2007	07	04/18/2007	Insobordination Disrespect	In-School-Suspension	1.00	View Details
2007	07	04/28/2007	Insobordination Disrespect	In-School-Suspension	1.00	View Details
2007	07	12/14/2006	Harassment (Non-Sexual)	In-School-Suspension	1.00	View Details
2007	07	12/29/2006	Harassment (Non-Sexual)	In-School-Suspension	2.00	View Details
2006	09	02/08/2006	Physical Altercation	Out-of-School-Suspension	3.00	View Details
2006	09	04/04/2006	Bus Intoxication	In-School-Suspension	1.00	View Details

Longitudinal Record of student's Discipline record.

Student Profiles – Secure CEDaR

The user can search the Student Profiles by grade, State ID, Name, DOB.



CSDE is currently developing non-demographic custom search fields.

For example:

Search for students who have PK experience of more than one hour and less than 4 hours a day.

Search for students who have an IEP and are receiving Speech Services.

CEDaR Contacts



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and Evaluation

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