

Data Center User's Guide – For SPPS Staff

Data Tools Described in This Report

<i>Data Tool</i>	<i>Grades</i>	<i>Description</i>
SPPS Data Center*	All	Test reports and data on students, schools and the district
MDE School Report Card*	All	General and In-depth reports on State tests and data
SwiftKnowledge*	All	Linking test data with current enrollment
EduSoft	3-6	Assessment for instruction in schools not making AYP
Parent Portal*	All	Individual student data for parents
Info Base	9-12	Basic Skills Test (BST) History for individual students

* linked directly to <http://datacenter.spps.org>

SPPS Data Center - datacenter.spps.org

This is the primary location in SPPS for test reports, data on other performance indicators and demographics at the school and district levels. These reports are useful for School Continuous Improvement Purposes, as well as for Public Accountability reporting. It also provides a host of research and evaluation reports that have been developed in the district and nationally. In addition, the Data Center contains links to a variety of other tools (some described below) and links to selected internal and external sites.

MDE School Report Card

Formerly known as: CLASS Website

What is it?

The MDE School Report Card is a data system that displays summary test and demographic data from all public schools and districts in the state.

What can it be used for?

The School Report Card provides summary data in printable tables and charts at the school or district level on the Minnesota Comprehensive Assessments and Basic Skills Tests. Current year results and trend data may be displayed in Achievement Levels and Average Scores for the MCAs or Average Scaled Scores and Percent Passing for BSTs. Results may also be displayed for a variety of student demographics. The user may compare their school with other schools in the state with similar demographics chosen by the system or compared to schools they choose.

This site also contains information about Star Ratings, Adequate Yearly Progress information, school academic opportunities, staffing characteristics and student demographics as well as financial data.

How do I access it?

- <http://education.state.mn.us/ReportCard2005/>
- Choose a school or district
- Choose type of assessment results
- Choose desired data set (grade, subject, type of score, etc.)

SwiftKnowledge (SK)

Also known as: Sagebrush Analytics

What is it?

Swiftknowledge is a reporting and analysis solution or “data warehouse”. It holds various district data including student achievement (MCA, SAT10 and BST), student attendance, and, school and district enrollment. It requires a username and password to protect the private individual student data.

Key Features

- Data are timely and relevant, and are available throughout the school year
- At the end of the year, data is rolled over to projected enrollment for the next year
- Student achievement history is relatively easy to access
- Capability grows with user knowledge and experience
- Report layouts are saved and updated with every access
- Reports are able to be e-mailed to other users

Warnings

- It may be helpful to use “canned reports” effectively before attempting to make your own reports.
- Approach with questions in mind, clicking away can be hazardous and frustrating.
- Interactive process, data is live so interaction and training is necessary for effective use.

What can it be used for?

For beginners and basic users, SK provides several “canned reports” which are normally easy to access, and provide updated information in a format that users have found useful. These reports can be shared with other SK users easily via email, or exported to Excel or other formats, and then re-formatted for email or print distribution. For advanced users, SK can be used explore a virtually unlimited dataset and create customized reports. Users are able to navigate their reports using the “dashboard” which displays reports, charts, alerts, and figures created by the user.

Classroom teachers may use student assessment data to investigate new student history in order to inform classroom instruction. **Counselors** may use student enrollment (projected and actual) data to plan class sizes and/or curricular programs.

How do I access it?

- A team of staff or individuals may receives training and provides reports to other staff
- Staff get training by contacting Sheldon.Ramnarine@spps.org in the Technology Department
- Once trained, staff access SK at dwh.spps.org/swiftk

Sample SK chart – SAT10 Math Strands – Rank Order with NCE, Stanine and Percentile Scores

	Total Math			Problem Solving			Procedures		
	nca_score	stanine score	percentile	nca_score	stanine score	percentile	nca_score	stanine score	percentile
Rinett	68.50	6	74	64.90	6	76	59.30	6	67
6312	69.50	6	74	55.30	6	60	71.00	7	85
Jra Al	69.50	6	74	62.30	6	72	61.70	6	71
ugen	64.90	6	76	55.30	6	60	75.00	8	89

EduSoft

What is it?

Edusoft is a web-based scoring and reporting system for use in the administration and analysis of the paper and pencil Saint Paul Public Schools diagnostic assessments previously administered and reported through Assess2learn/Riverside Publishing. The SPPS diagnostic assessments are given in grades 3-6. A major advantage of the Edusoft system, is the ability to receive assessment data in a fraction of the time normally reserved for reporting. Performance band reports display the overall performance on the diagnostic assessments as well as individual student performance. Class list data displays per-standard performance of both the overall group and individual students.

How might I use it?

Building instructional staff can use the results of the diagnostic assessment to adjust instruction for students who may have areas of identified weaknesses or strengths related to the Minnesota state standards.

Sample Edusoft Class List Report

Student	Overall Performance	Grade 6IB: Benchmark 3(Section 1: 8, 17, 24)	Grade 6IB: Benchmark 4(Section 1: 8, 14, 30, 18)	Grade 6IC: Benchmark 1(Section 1: 12)	Grade 6IC: Benchmark 3(Section 1: 2, 5, 23, 29, 27, 26, 12, 15, 13, 10, 9, 6)	Grade 6IC: Benchmark 5(Section 1: 1, 4, 22, 20, 12, 7)
AVERAGE	Level 3 16/30 (53%)	Average 1.6/3 (53%)	Average 1.9/4 (48%)	Average 0.5/1 (50%)	Average 6.6/12 (55%)	Average 3.6/6 (60%)
	Level 2 9/30 (30%)	Above Average 2/3 (67%)	Below Average 1/4 (25%)	Below Average 0/1 (0%)	Below Average 3/12 (25%)	Below Average 1/6 (17%)
avale	Level 2 7/30 (23%)	Above Average 2/3 (67%)	Below Average 1/4 (25%)	Above Average 1/1 (100%)	Below Average 2/12 (17%)	Average 2/6 (33%)
avid	Level 3 16/30 (53%)	Above Average 2/3 (67%)	Above Average 3/4 (75%)	Above Average 1/1 (100%)	Average 6/12 (50%)	Above Average 5/6 (83%)
Michael	Level 3 15/30 (50%)	Above Average 2/3 (67%)	Average 2/4 (50%)	Above Average 1/1 (100%)	Average 6/12 (50%)	Above Average 5/6 (83%)
izsha	Level 2 12/30 (40%)	Above Average 2/3 (67%)	Average 2/4 (50%)	Below Average 0/1 (0%)	Below Average 3/12 (25%)	Average 2/6 (33%)
	Level 4 19/30 (63%)	Above Average 3/3 (100%)	Average 2/4 (50%)	Above Average 1/1 (100%)	Above Average 9/12 (75%)	Average 2/6 (33%)
id	Level 4 20/30 (67%)	Average 1/3 (33%)	Average 2/4 (50%)	Above Average 1/1 (100%)	Above Average 10/12 (83%)	Above Average 5/6 (83%)
s	Level 1 1/30 (3%)	Below Average 0/3 (0%)	Below Average 0/4 (0%)	Below Average 0/1 (0%)	Below Average 0/12 (0%)	Below Average 0/6 (0%)
ne	Level 5 26/30 (87%)	Above Average 3/3 (100%)	Above Average 4/4 (100%)	Above Average 1/1 (100%)	Above Average 11/12 (92%)	Above Average 4/6 (67%)
ith	Level 4 19/30 (63%)	Above Average 2/3 (67%)	Average 2/4 (50%)	Above Average 1/1 (100%)	Average 7/12 (58%)	Above Average 5/6 (83%)
Jeanette	Level 4 20/30 (67%)	Average 1/3 (33%)	Above Average 3/4 (75%)	Above Average 1/1 (100%)	Above Average 9/12 (75%)	Above Average 5/6 (83%)
Jessica	Level 2 12/30 (40%)	Above Average 2/3 (67%)	Average 2/4 (50%)	Above Average 1/1 (100%)	Average 6/12 (50%)	Below Average 1/6 (17%)
, DeAnte	Level 2 7/30 (23%)	Average 1/3 (33%)	Below Average 1/4 (25%)	Below Average 0/1 (0%)	Below Average 2/12 (17%)	Average 2/6 (33%)
il	Level 3 13/30 (43%)	Above Average 2/3 (67%)	Below Average 1/4 (25%)	Above Average 1/1 (100%)	Average 7/12 (58%)	Average 3/6 (50%)
Leule	Level 2 11/30 (37%)	Above Average 2/3 (67%)	Below Average 1/4 (25%)	Below Average 0/1 (0%)	Below Average 3/12 (25%)	Above Average 4/6 (67%)
lis,	Level 4 23/30 (77%)	Average 1/3 (33%)	Above Average 3/4 (75%)	Above Average 1/1 (100%)	Above Average 11/12 (92%)	Above Average 4/6 (67%)

Parent Portal

Also known as: Campus Portal

What is it?

Parent Portal is our tool for parents and students to access instant, online, timely and secure student information: class schedule, assignments, attendance, discipline, course registrations for next year, report cards and transcripts.

Campus Portal is a means to further promote educational excellence by enhancing our program of communication with parents and students.

Who is eligible to have a Campus Portal account?

Parents of current students are eligible to activate a Parent Portal account after agreeing to the terms and conditions of use.

What kind of software or computer is needed to use the Campus Portal?

Computer - any computer capable of running the browser Internet Explorer 5.0 or higher, Macintosh or Windows.

Software - Internet Explorer 5.0 or higher. It is a free download from www.microsoft.com

Internet connection - 56k modem speed or higher is recommended.

A monitor with at least 800x600 resolution is recommended.

How much does the Campus Portal cost?

Nothing. It is a free service to parents, and actually saves the district money by reducing paperwork and labor costs.

Student Info Base - - Willow Site

What is it?

Student Info Base is a data repository for individual student Basic Skills Test history. At one time the district's main student demographic catalog, Info Base now hosts only BST history. Test results are stored under two main modules: Individual Test History and Population Test Results.

How might I use it?

Individual Test History

This module allows you to lookup an individual's overall BST status as well as scale scores and strand/objective scores by a specific test date. Status and strand scores are presented on a single page, which may be printed. This function is most useful in providing detailed scores for individual students.

Population Test Results

With this module, you may search for test results by group according to the filters you select (test, grade or student name). Results appear in roster form on multiple pages, listing student name, overall status and scale score. There is also a link to 'history' if you would like to view individual student's scores by test date. You may export data from Population Results to an external data base by choosing 'select all', 'copy' and then pasting to your data base. Use this function to provide an overall school list of students' BST status.

How do I access it?

<http://infobase.spps.org/Infobase/login.asp>

Contact the Technology Department for a user name, password and rights to the various modules.