



School-Wide Information System
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*School-Wide Information System
and
Check In - Check Out*

What is SWIS?

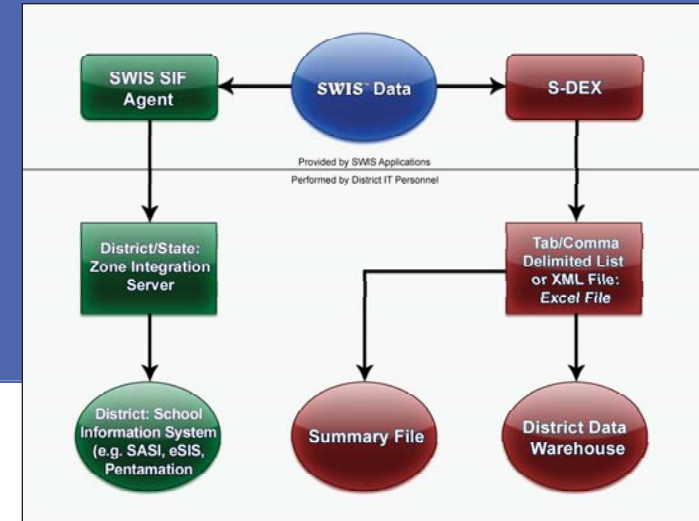
The School-Wide Information System (SWIS) is a web-based information system used to improve the behavior support in elementary, middle, and high schools. *The purpose of SWIS is to provide school personnel with accurate, timely, and practical information for making decisions about discipline systems.* School personnel collect ongoing information about discipline information through a protected, web-based system and use this data to provide detailed information about students or the entire student body. This information allows school personnel to make decisions to create more supportive environments.



The Three Elements of SWIS

SWIS is more than a computer application. It is a practical process to aid school personnel in decision-making. SWIS includes three integrated elements:

1. Information Gathering - SWIS is a coherent, flexible system for gathering problem behavior information, while allowing schools to tailor the information they wish to enter.
2. Web-Based Computer Application - Local school personnel enter problem behavior on a daily or weekly basis. Entering data is simple, fast, and accurate. SWIS instantly provides the information in tables or bar graphs. Confidentiality is protected through the use of school-specific passwords and high quality data protection procedures.
3. Use of Information for Decision-Making - SWIS provides information that allows school personnel to make more informed and effective decisions in the design of behavior support. It is a practical process for helping school personnel make decisions about the design and management of school-wide behavior support systems, targeted interventions for problem areas, and/or individual student behavior support systems.



SWIS Data Extraction (S-DEX)

S-Dex is an application within the SWIS family of applications. It is designed to be a quick and convenient way for schools and districts to download all SWIS data from one or multiple schools in a neutral format useful for import into other applications or systems. S-DEX will not automatically import downloaded data into larger district information systems or data warehouses. It serves as the tool through which district data is downloaded.

S-DEX is useful in a variety of ways:

1. Data downloading through S-DEX can be used to create district/state reports beyond the capacity of SWIS.
2. With S-DEX, those interested in data analysis have a single point of access to data across multiple schools for use in the analysis and reporting.
3. S-DEX gives districts an important tool for integrating SWIS data with a larger information system or data warehouse.
4. S-DEX is free.

Implementing compatible systems:

1. Eliminates duplicate data entry
2. Ensures information is entered accurately across data systems
3. Saves time for instructional staff
4. Streamlines administrative tasks

Overview of the Intervention

The Check In - Check Out (CICO) approach to tarketd behavior support is based on a simple strategy for increasing on-going structure and feedback for at-risk students. The elements of CICO systems have been used in schools for many years. The tactic for increasing structure and feedback in the CICO approach revolves around the use of a Behavior Report Card. Depending on the structure of the behavior report card, it can provide (a) structure and prompts the student's need through the day, (b) adult written feedback through the day, (c) visual reminders of personal goals for the day, (d) data collection, and (e) communication between adults at school and at home. CICO systems typically include increased monitoring and feedback to students about their behavior, positive reinforcement for desirable behavior, and a home-school component. Students check-in with school personnel in the morning, receive feedback throughout the day, and then check out with school personnel. Typically, the child earns points to receive some form of daily reinforcer. CICO systems have documented success, especially for children who engage in problem behaviors maintained by adult attention.

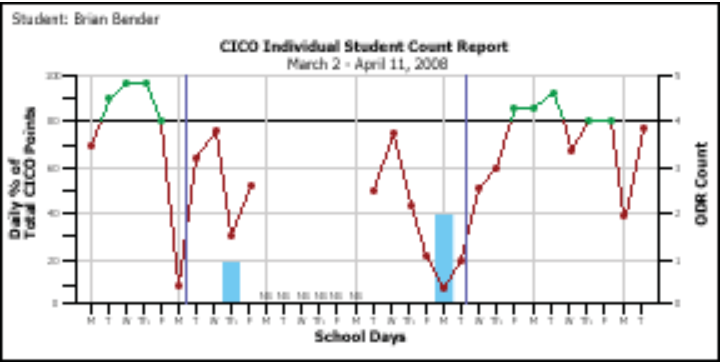
What is CICO - SWIS?

CICO - SWIS is a computer application nested within SWIS for data entry and report generation on students participating in CICO. Students actively displayed in the SWIS account are displayed as students eligible for CICO - SWIS data entry. Students with CICO data who are not already in the SWIS database are entered by using the same steps as in SWIS. CICO - SWIS is organized around three main areas:

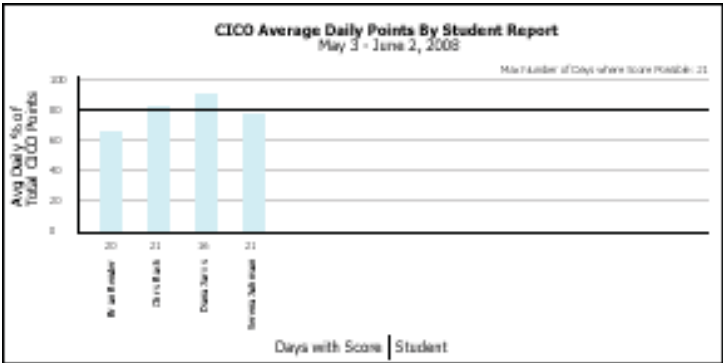
- 1. Data Entry and Student Management
- 2. Reporting
- 3. Tools

Data Entry and Reports

The reports available within CICO - SWIS are useful for monitoring individual student progress as well as reviewing the integrity and fidelity of the program for all students enrolled in CICO. Reports include:



Individual Student Count - provides information to determine if an individual student is meeting his or her goal and if the student might need a change in plan



Average Daily Points Per Student - provides a snapshot of average points earned daily for each student during a specified period of time

How do I get CICO - SWIS?

CICO - SWIS can only be obtained through a SWIS Facilitator. Schools follow the same process involved in obtaining a SWIS account. Each school must first meet the nine CICO - SWIS readiness criteria and second, sign a License Agreement very similar to the SWIS License Agreement, for CICO - SWIS access. SWIS Facilitators may download the CICO - SWIS Readiness Checklist from the SWIS website.

Once the CICO - SWIS account has been activated, the facilitator will provide a 1½ hour orientation for school data entry and report generation personnel.

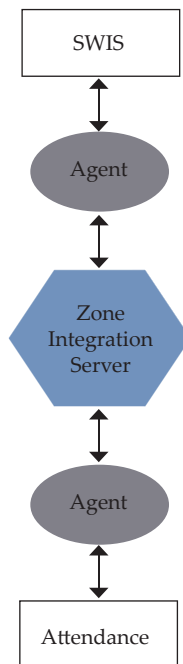
Cost & Availability

CICO - SWIS costs an additional \$50 per year to the school's annual SWIS subscription fee.

Integrating SWIS Data

Traditionally, applications like SWIS have operated as standalone systems. Sharing data across systems has been difficult to achieve forcing school personnel to double-enter any shared data across multiple applications. Duplicating data entry is inefficient and can produce inaccuracies. The need for increased compatibility between information systems is a relevant topic to address when talking about SWIS.

School Interoperability Framework (SIF)



The Schools Interoperability Framework (SIF) is an industry-supported standard enabling diverse applications to interact and share data seamlessly with each other. SWIS is SIF spec. 2.1 compatible. It has its own SIF Agent containing the Discipline Object. In essence, by entering referral data into SWIS, the appropriate fields are automatically updated in the district's other SIF-compatible applications. In turn, student and staff lists available in these other systems are available to upload into SWIS.

SIF Components:

- Software Applications – a program implemented within a school or district to maintain transportation, assessment, attendance, behavior information and more.
- SIF Data Object – sets of information shared by software applications (student, staff, grade information and others).
- SIF Agent – a software program serving as the intermediary between the application and the Zone Integration Server.
- Zone Integration Server – the point of communication where data is transferred from one application to another.

Why Use SWIS?

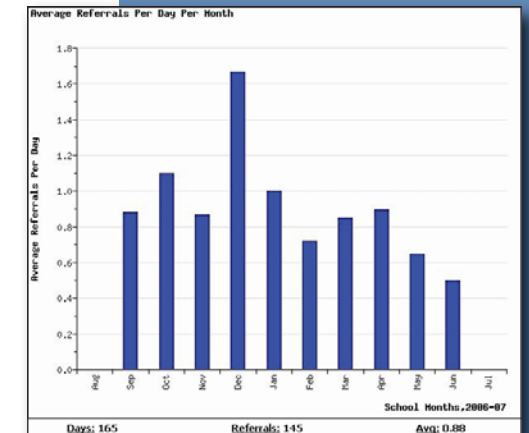
SWIS facilitates data-based decisions on queries made about the frequency of problem behaviors, which students are most involved in those behaviors, as well as where, when, and what types of problem behaviors are most likely to occur within the school environment. SWIS can be used for:

Internal decision-making as schools improve their discipline practices. There are five core graphs and charts available within SWIS to assist with the daily decision-making process. Using these graphs in conjunction with each other to provides a complete picture of school behavior patterns.

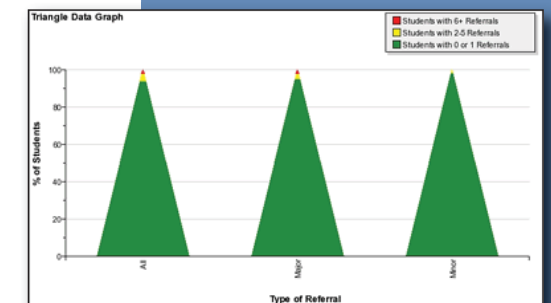
Supporting plan design with individual students and their families. By utilizing graphs within SWIS, schools are better equipped to quickly identify which students might benefit from Secondary (Targeted) or Tertiary (Intensive) interventions. An Individual Student Report will give a better picture of the areas in which the student is most likely to encounter difficulties.

If students are enrolled in a Secondary Intervention called **Check In Check Out (CICO)**, SWIS carries the capability to collect each students' daily points, program changes and individual information.

Reporting to district, state and federal agencies about school outcomes. Within each account, a school can generate a Year End Report and a Suspension/Expulsion Report. For many, these graphs satisfy the mandatory information collected at the district level. When these reports fail to meet the district and state requirements, SWIS provides access to multiple custom reporting options.



The Average Referrals Per Day Per Month Graph



The Triangle Data Graph is available in the Year End Report