PBIS Applications: Tools to Help Your Team Implement SWPBIS with Fidelity

Idaho Positive Behavior Network Conference
February 12, 2016

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Katie Conley – University of Oregon
Session Purpose & ELOs

Purpose:
To introduce the tools within PBIS Applications to help teams implement SWPBIS with Fidelity.

Essential Learner Outcomes (ELOs)

- Describe generally what PBIS Applications is and what resources are provided to schools (e.g., PBIS Assessment, SWIS Suite, PBIS Evaluation)
  - Understand the role of PBIS Assessment in monitoring fidelity of PBIS implementation
  - Understand the role of the SWIS Suite in monitoring student outcomes
  - Understand the role of PBIS Evaluation for state, region, or district evaluation

- Understand basic navigation of the PBISApps website and the SWIS Suite Demo account
WHAT IS PBIS APPLICATIONS?
About Us

• PBIS Applications or PBISApps is a research unit, developed and operated by Educational and Community Supports (ECS) faculty and staff at the University of Oregon.

• It is the maker of several web applications:
  o School-Wide Information System (SWIS) Suite
  o PBIS Assessment
  o PBIS Evaluation
PBIS Applications

• PBISApps has been helping make schools safe and more productive places for over ten years by empowering educators to make data-based decisions as problems emerge.

• Our applications have been implemented in more than 25,000 schools in the US and abroad.
Mission

- ECS is a research unit focused on the development and implementation of practices that result in positive, durable, and scientifically substantiated changes in the lives of individuals with disabilities and their families.
Continuous Quality Improvement

Identify problems with precision

Establish goal(s)

Develop solution(s)

Data

Plan

Implement solution(s) with integrity and fidelity

Monitor outcomes and compare to goal(s)

Evaluate

Reassess and revise solution(s) as needed
Types of Information (Data)

Fidelity Data

Did we implement the systems and strategies we agreed upon?

Outcome Data

Is the plan resulting in progress toward goals?
WHAT IS PBIS ASSESSMENT?
PBIS Assessment is a web-based application designed to assist in high-fidelity, sustained implementation of school-wide positive behavioral interventions and supports (SWPBIS). A major feature of SWPBIS is the commitment to ongoing assessment of implementation. PBIS Assessment provides surveys for teams to take as they examine their level of SWPBIS adoption and guides them through the process for how to improve implementation to benefit students, their families, and the overall school culture. Surveys are completed online with reports immediately available as soon as a survey is submitted.

District coordinators use PBIS Assessment to determine which schools are collecting and using data, how schools are progressing, and what support may be of greatest value for any one team. It also allows them to coordinate when teams will take surveys to align with the district's evaluation plan.

School Login Codes are Now Survey Links
School codes have been replaced by survey links in PBIS Assessment 2. If you are a respondent, please contact your PBIS Coordinator for your link. If you are a coordinator and need to know how to add users or send out links please take a look at the video series link above. The videos in order of appearance are: Manage Multiple Response Surveys, Add Users, and Edit Users.
Overview

• PBIS Assessment provides surveys for PBIS teams to take as they examine their level of SWPBIS implementation fidelity and look for ways to improve systems and practices to benefit students, their families, and the overall school culture.
PBIS Assessment

• A major feature of SWPBIS is the commitment to ongoing assessment of implementation fidelity.

• Surveys are completed online with reports immediately available as soon as a survey is submitted.

• PBIS Assessment is free and requires only that someone in the district attend a webinar to learn how to coordinate the surveys.
# Available Assessments

<table>
<thead>
<tr>
<th>Available Assessments</th>
<th>Annual Assessment Tool</th>
<th>Progress Monitoring Tool</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>All Tiers</strong></td>
<td>Tiered Fidelity Inventory (TFI)</td>
<td>Team Implementation Checklist (TIC)</td>
</tr>
<tr>
<td><strong>Tier 1 (Universal/Primary)</strong></td>
<td>• Tiered Fidelity Inventory (TFI)</td>
<td>• Monitoring Advanced Tiers Tool (MATT)</td>
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<tr>
<td></td>
<td>• Benchmarks of Quality (BoQ)</td>
<td></td>
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<tr>
<td></td>
<td>• Self-Assessment Survey (SAS)</td>
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<tr>
<td></td>
<td>• Early Childhood Benchmarks of Quality (ECBoQ)</td>
<td></td>
</tr>
<tr>
<td><strong>Tier 2 (Targeted/Secondary) &amp; Tier 3 (Intensive/Tertiary)</strong></td>
<td>• Tiered Fidelity Inventory (TFI)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Benchmarks for Advanced Tiers (BAT)</td>
<td></td>
</tr>
<tr>
<td><strong>Outcome Tool:</strong></td>
<td>School Safety Survey (SSS) &amp; School Climate Surveys*</td>
<td></td>
</tr>
</tbody>
</table>

*To be released*
TFI: Total Score Report

Demonstration School Exemplar
Zenith, Winnemac

School-Wide PBIS (SWPBIS) Tiered Fidelity Inventory
Demonstration School Exemplar
8/27/2015 - 12/12/2015

Percentage Implemented

<table>
<thead>
<tr>
<th>Date</th>
<th>Percentage</th>
</tr>
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<tbody>
<tr>
<td>8/27/2015</td>
<td>10%</td>
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<tr>
<td>9/17/2015</td>
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<td>11/19/2015</td>
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<tr>
<td>12/12/2015</td>
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</table>
TFI: Scale Report

Demonstration School Exemplar
Zenith, Winnamac

School-Wide PBIS (SWPBIS) Tiered Fidelity Inventory
Demonstration School Exemplar
8/27/2015 - 12/12/2015

Percentage Implemented

- Tier I
- Tier II
- Tier III
TFI: Subscale Report

School-Wide PBIS (SWPBIS) Tiered Fidelity Inventory
Demonstration School Exemplar
8/27/2015 - 12/12/2015

Percentage Implemented

# TFI: Individual Items

## School-Wide PBIS (SWPBIS) Tiered Fidelity Inventory

### Demonstration School Exemplar
Zenith, Winnemac

**School Year:** 2015-16  
**Date Completed:** 8/27/2015 - 12/12/2015

## Tier I: Universal SWPBIS Features

<table>
<thead>
<tr>
<th>Teams</th>
<th>8/27/1</th>
<th>9/17/1</th>
<th>9/24/1</th>
<th>10/14/15</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Team Composition: Tier I team includes a Tier I systems coordinator, a school administrator, a family member, and individuals able to provide (a) applied behavioral expertise, (b) coaching expertise, (c) knowledge of student academic and behavior patterns, (d) knowledge about the operations of the school across grade levels and programs, and for high schools, (e) student representation.</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>2. Team Operating Procedures: Tier I team meets at least monthly and has (a) regular meeting format/agenda, (b) minutes, (c) defined meeting roles, and (d) a current action plan.</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

**Feature Total:** 1 of 4  5 of 8  2 of 4  4 of 4

## Implementation

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<tr>
<th>Implementation</th>
<th>8/27/1</th>
<th>9/17/1</th>
<th>9/24/1</th>
<th>10/14/15</th>
</tr>
</thead>
<tbody>
<tr>
<td>3. Behavioral Expectations: School has five or fewer positively stated behavioral expectations and examples by setting/location for student and staff behaviors (i.e., school teaching matrix) defined and in place.</td>
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<td>2</td>
<td>1</td>
<td>2</td>
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SAS: Subscale

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<thead>
<tr>
<th>Date</th>
<th>Expectations Defined</th>
<th>Expectations Taught</th>
<th>Reward System</th>
<th>Violations System</th>
<th>Monitoring</th>
<th>Management</th>
<th>District Support</th>
<th>Implementation Average</th>
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<tr>
<td>05/29/2014</td>
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<td>78%</td>
<td>70%</td>
<td>67%</td>
<td>65%</td>
<td>52%</td>
<td>66%</td>
<td>64%</td>
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<tr>
<td>05/15/2015</td>
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<td>92%</td>
<td>85%</td>
<td>85%</td>
<td>85%</td>
<td>78%</td>
<td>89%</td>
<td>85%</td>
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## SAS: Items

### Demonstration School Exemplar
**NCES ID:** Zenith, Winnemac

<table>
<thead>
<tr>
<th>School Year</th>
<th>Number of Responses</th>
<th>Date Completed</th>
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<tbody>
<tr>
<td>2013-14</td>
<td>48</td>
<td>05/29/2014</td>
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<table>
<thead>
<tr>
<th>Current Status</th>
<th>Feature</th>
<th>Improvement Priority</th>
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<tbody>
<tr>
<td>In Place</td>
<td>Partial</td>
<td>Not</td>
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<tr>
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<tr>
<td>63%</td>
<td>33%</td>
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<td>34%</td>
<td>45%</td>
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</tbody>
</table>

- In place: 63% Partial: 33% Not: 4%
- 1. A small number (e.g., 3-5) of positively and clearly stated student expectations or rules are defined.
- 2. Expected student behaviors are taught directly.
- 3. Expected student behaviors are rewarded regularly.
- 4. Problem behaviors (failure to meet expected student behaviors) are defined clearly.
- 5. Consequences for problem behaviors are defined clearly.
- 6. Distinctions between office vs. classroom managed behaviors are clear.
- 7. Options exist to allow classroom instruction to continue when problem behavior occurs.
- 8. Procedures are in place to address emergency/dangerous situations.
- 10. School administrator is an active participant or behavior support team.
- 11. Data on problem behavior patterns are collected and summarized within an on-going system.
- 12. Patterns of student problem behavior are reported to parents.

### Demonstration District
**NCES ID:** Zenith, Winnemac

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- 11. Data on problem behavior patterns are collected and summarized within an on-going system.
- 12. Patterns of student problem behavior are reported to parents.
WHAT IS THE SWIS SUITE?
Overview

• The SWIS Suite is a reliable, confidential, web-based information system to collect, summarize, and use student outcome data for decision making.

• The three SWIS applications, SWIS, CICO-SWIS, and ISIS-SWIS, align with the PBIS framework and provide the needed data for both universal screening as well as progress monitoring.
SWIS Suite for Decision Making

**ISIS-SWIS** is a decision system for students requiring more intensive and individualized academic, social, or mental health supports.

**CICO-SWIS** is a decision system for targeted or group-based interventions for students needing additional support beyond the Universal or Tier I system.

The **School-Wide Information System (SWIS)** is a web-based decision system designed to help school/facility personnel use office referral data to monitor progress of school-wide and individual student interventions.
All specialized interventions are more effective and more durable with universal, school-wide behavioral expectations as a foundation.
School-Wide Information System (SWIS)

- SWIS allows school staff to enter office discipline referrals online.
- The data are summarized to provide information about individual students, groups of students, or the entire student body over any time period. As a result, the user can:
  1. Review school-wide referral patterns
  2. Define behavior patterns in greater detail
SWIS Reports can help teams develop precise problem statements for decision making.
Core SWIS Reports

- Average Referrals Per Day Per Month
- Referrals by Problem Behavior
- Referrals by Location
- Referrals by Time
- Referrals by Student
- Referrals by Day Of Week
- Referrals by Grade
Additional SWIS Reports

Average Referrals Per Day Per Month - Multi-Year
All, 2012-13 - 2013-14

Referrals by Location - Multi-Year
All, 2012-13 - 2013-14

Referrals by Problem Behavior - Multi-Year
All, 2012-13 - 2013-14

Referrals by Staff
CONFIDENTIAL
All, Sep 1, 2012 - Sep 30, 2012, At Least 2 Referrals
Additional SWIS Reports (cont.)
Additional SWIS Reports (cont.)
Check In Check Out (CICO-SWIS)

- CICO-SWIS allows school staff to enter CICO point card data online.

- The data are summarized to provide:
  1. Overall integrity and use of CICO across students
  2. Individual student progress data (average, by period, by single period)
• ISIS-SWIS allows school staff to enter individual student support data online.

• The data are summarized to provide:

  1. **Overall integrity and use of Tier III supports across the school**
     (how many students, overall status, consistent data collection)

  2. **Individual student progress data**
     (fidelity of plan implementation, student behavioral outcomes, student academic outcomes, related notes)
WHAT IS PBIS EVALUATION?
PBIS Evaluation

Overview

PBIS Evaluation is a web-based application combining data from the SWIS Suite and PBIS Assessment across all schools within a state, region, or district. The data provided in PBIS Evaluation address the three most frequently assessed evaluation questions a state, region, or large district faces:

1. Which schools are actively engaged in SWPBIS implementation?
2. Are schools implementing SWPBIS with fidelity?
3. Is the implementation having an effect on student behavior?

By including data from the SWIS Suite and PBIS Assessment, evaluators have the ability to generate reports to answer specific questions related to office discipline referral (ODR) rates, whether schools are implementing to criterion, and how all of these measures compare across schools within the district, region, and state.
Overview

• PBIS Evaluation is a web-based application that aggregates and summarizes data from the SWIS Suite and PBIS Assessment across all schools within a state, region, or district.

• The data provided in PBIS Evaluation address the three evaluation questions:

  1. Which schools are actively engaged in SWPBIS implementation?
  2. Are schools implementing SWPBIS with fidelity?
  3. Is the implementation having an effect on student behavior?
Types of Information (Data)

Fidelity Data
Did we implement the systems and strategies we agreed upon?

Outcome Data
Is the plan resulting in progress toward goals?
DEMONSTRATION
www.pbisapps.org
PBISApps Demonstration

PBISApps.org Resources
  • Navigation (Applications, Resources, Supports, Demo Accounts)

PBIS Assessment
  • Overview
  • Demo (coordination, survey set-up, reports)

SWIS
  • Overview
  • SWIS Demo (Data Entry, Reports, Drill Down)
  • CICO-SWIS Demo (Enrollment, Data Entry, Reports)
  • ISIS-SWIS Demo (Student File Set-Up, Data Entry, Reports)
For more information...

- Visit [www.pbisapps.org](http://www.pbisapps.org) for more information about any of the PBIS applications or related resources.
  - PBIS Assessment
  - SWIS Suite (SWIS, CICO-SWIS, ISIS-SWIS)
  - PBIS Evaluation
Contact Information

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  - support@pbisapps.org