Impact of Wraparound Within a School-wide System of Positive Behavior Supports

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The Illinois PBIS Network
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Kelly Hyde Ph.D.

Summary of FY 2006 SIMEO Student Demographics-Study Cohort

- 68% attending PBIS School
- 38% referred by School Social Worker
- 53% referred in 1st and 2nd quarter of Year
- Range in age from 3-15 years
- 53% in General Ed; 47% in Special Ed placements
- 74% at-risk of failing one or more placements
- Mean Time between Baseline and Time 2: 3.1 months
- Mean Time between Time 2 and Time 3: 2.45 months

Immediate and Sustainable Change Noted in Placement Risk

- School Risk Behaviors Substantially Decline for Student Engaged in Wrap
SIMEO FY 2007 Evaluation Summary: Addendum B

Kelly L Hyde, PhD
July 2007

Summary of FY 2007 SIMEO Student High Risk School Behavior Count Referral Cohort

Cumulative Incidence

<table>
<thead>
<tr>
<th></th>
<th>ODR</th>
<th>ISS</th>
<th>OSS</th>
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<tbody>
<tr>
<td></td>
<td>27</td>
<td>4</td>
<td>37</td>
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N=48

ODR Mean=4.93 ISS Mean=1.63 OSS Mean=.562

Shift in Responsibility for Individual Student Data Management

PBIS Network Staff School Social Worker PBIS Coach Other School Personnel

Number of Wraparound Meetings Held Increase over Time

<table>
<thead>
<tr>
<th>Students</th>
<th>No Meetings</th>
<th>1 Meeting</th>
<th>2 Meetings</th>
<th>3 Meetings</th>
<th>4+ Meetings</th>
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<td>23</td>
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Use of Data at Wraparound Team Meetings

Data Used At Meetings Data Not Used at Meetings

<table>
<thead>
<tr>
<th>Students</th>
<th>Time 1 (N=26)</th>
<th>Time 2 (N=26)</th>
<th>Time 3 (N=10)</th>
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<tbody>
<tr>
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</table>
Tertiary Interventions Linked to Immediate and Sustainable ODR Decreases

Change in Placement Risk over Time with Wraparound

School Risk Behaviors Substantially Decline for Students Engaged in Wraparound

Behavioral Needs Again Demonstrate Masking of Need for Academic Assistance

Technical Features: Database Development

Using Individual Student Data to Drive Decision Making: Technical Features

- SIMEO Database
  (Systematic Information Management of Education Outcomes)
  - Online data collection and graphing database system for individual student receiving intensive level planning and supports
Using Data to Drive Decision Making
Tertiary Level Student Evaluation

- 8 Individual Student Assessment Tools
- Online database data collection (SIMEO-07)
- Online individual student graphing of 140 different variables related to student/family strengths, needs, behavior, integrity of process and satisfaction

ISTAC Individual Student Evaluation
What is in the tool box?

- Home, School, Community Tool (HSC-T)
  - Designed to collect strengths and needs based data on student in 5 domains of functioning across home, school and community environments
  - Definitions list for domain areas exists and may need to be re-worked
  - To be filled out by Team/Family/Student
  - 37 Questions
  - Database has capacity to graph questions 4 through 37
  - All environments must be filled out in order for tool to be viewed as complete

Mary Ellen
Home, School, Community Tool

Using Data to Keep the Team Moving
“Celebrate Success of current plan”

“Andy”