Behavior Tracking

Filling Your Data Toolbox

Stacy M. Hirt, EdS, Columbia, MO
Josh P. Wikler, MEd, Kansas City, KS
Seth A. Piro, EdS, Harlan, IA

MSL BD | KANSAS CITY KANSAS PUBLIC SCHOOLS | NORTHWEST AEA | College of Education University of Missouri

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Introductions

Stacy M. Hirt, EdS, Columbia, MO   **Josh P. Winkler, MEd, Kansas City, KS**   **Seth A. Piro, EdS, Harlan, IA**

Behavior Tracking Overview

- Rationale
- Paper & Pencil Data Collection
- Spreadsheets (i.e., Google Sheets Data Destroyer)
- Data Collection Utilizing Technology Applications
- Wrap-Up

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Behavior Tracking Rationale

- **Cost effective** and **Efficient** tools to measure academic and behavioral health

- Offers **Flexibility** in data collection (*personal preference*)

- **Supports** bidirectional components of behavior engagement and academic achievement

- **Supports** data-based decision making for problem solving teams

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📌 Behavior Tracking Tools

1 - Paper & Pencil

2 - Google Sheets

3 - Technology Apps

C	D	E	F
	Antecedent (Enter y		
Activity (Edit only cells C3 - C16)	Given Direction	Correction	Transition
Math	1		
Reading		1	
Social Studies	2		
Spelling	1		
Time with Tuttle			
Lunch			1
Recess			
Test 1	1		

Our contact and emails are in the MSLBD brochure will be shared on the last slide if you would like the data tracking tools electronically

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Binder Method

- Is very clear in expectations and how data is scored.

- Very easy for student to self report data.

- Fun rewards

- Could be paired easily with a google form to make a visual representation of data.

  (Examples Courtesy of: Jessica Hill and Audrey Boring)

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Binder Method

- [Study Skills Rubric](#)
- [Internship Rubric](#)
- [Student Example of Data Collection Chart](#)
- [Intern](#)
- [Employee](#)
- [Assistant Manager](#)
- [General Manager](#)

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Behavior Matrix

- A great visual for services provided to each student
- Plan what data needs to be be collected in each setting
- Can show a need for a change of placement

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Behavior Matrix

- [Elementary Example](#)

- [Middle School/Secondary School Example](#)

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FBA Cookbook

- Tools for Completing the Functional Behavior Process

- "Where did I put my copy of that?" toolbox

- [Data Collection Tools](#)

  (Courtesy of: Kathy Growney, Kristi Schang, Melanie French and Sue Werner)

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FBA Cookbook

- [Functional Assessment Interview Form](#)
- [E.R.A.S.E.](#)
- [Student View of Problem](#)

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NWAEA Behavior Guidance FBA Tools
bit.ly/NWAEAFBATOOLS

Data collection tools to support Functional Behavior Assessment.

Click on the boxes in the flowchart to open file cabinets with resources.

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Data Destroyer 3000
bit.ly/ADD3000

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Data Destroyer

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📌 Data Destroyer

- Google Sheets created by a **Behavior Consultant** & **Psychologist**

- **HIGHLIGHTS**
    - **Smart**, **Efficient** Data Collection Tool
    - Google Sheets:
        - Data, Graphs, 'Function Finder'
    - Effective to **identify** primary and secondary behaviors
    - Effective for **problem solving** teams
    - Effective tool to **progress monitor** behavior interventions
    - Effective tool to **communicate** progress

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📌 Google Sheets Data Destroyer

- Graphs isolate:
    - **Type of Behavior**
    - **Activity/Setting**
    - **Antecedent**
    - **Function**
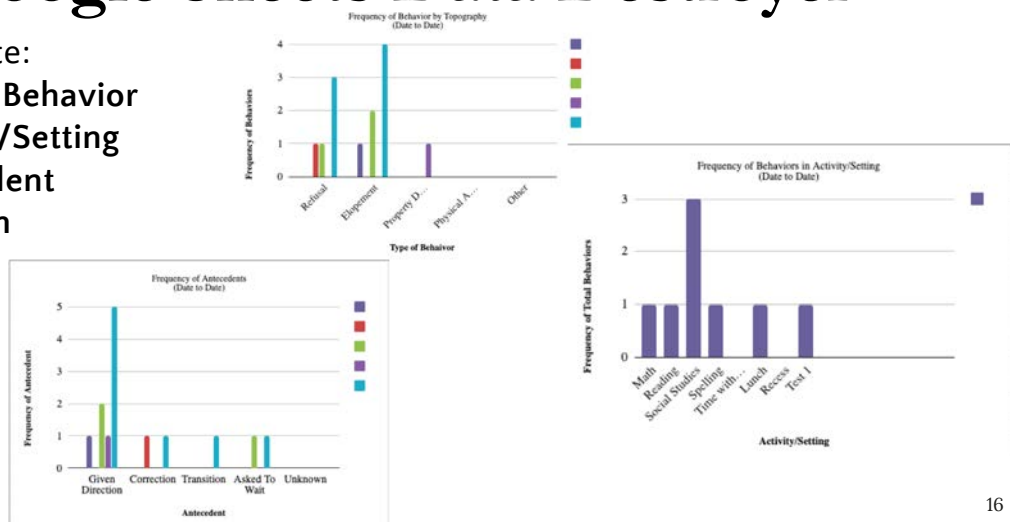
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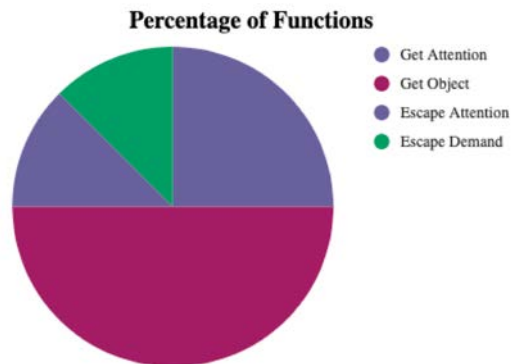## 📌 Google Sheets Data Destroyer

Graphs Identify:

- **%** of Antecedents
- **%** of Consequences
- **Frequency** of Daily
  Behaviors
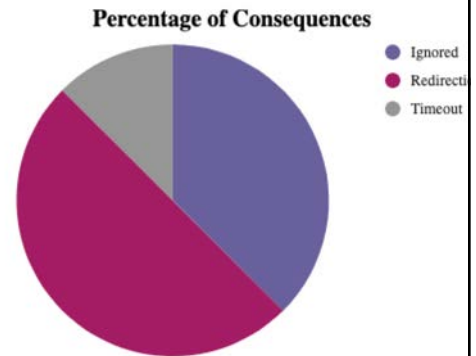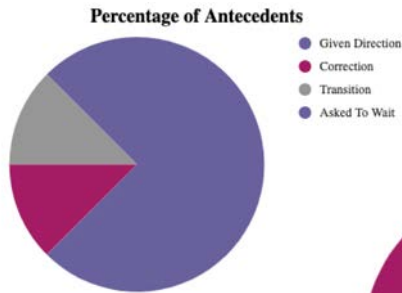
📌 Google Sheets Data Destroyer

Graphs Identify:

- % of Functions
  - **primary behavior targets**
  - secondary behavior targets

- Utilized to **match** targeted
  interventions to function of behavior

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📌 DPRs > Excel > Trendlines

📌 DPRs > Excel > Trendlines

📌 Technology Applications

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📌 Technology Applications

- **PAST**
  - commonly used to monitor **health related behaviors** (diet & exercise)
  - school based implementation has **not evolved** with technology trends
- **PRESENT**
  - recent research indicates students benefit from Tech Apps
    - **unobtrusive**
    - **socially acceptable**
- **FUTURE**
  - **momentum** to monitor school related behaviors
  - **evidenced-based**
  - **cost-effective** and **efficient** use of human resources

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📌 Technology Applications

- Effective use **with disabilities** and **without** (i.e., Tier 2, Tier 3)
- Effective use with **all ages** K-12 and post-secondary students
- Offers flexibility to **customize** to target behaviors
- Improves **data storage**
- Improves **data-based decision making**
- Offers **access** to all stakeholders (ie., student, teacher, parents)

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📌 Technology Applications

- **Encourages**:
  - active **engagement**
  - assignment **completion**
  - **attention** to peers and adults
  - **adherence** to rules
  - **independence**

All

Available in App Store

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Free to **5.99**

📌 Technology Applications

SCOA

ICONNECT

SCOREIT

Student Classroom Observation Analysis Tool
Self-Monitoring Tool

Self-Monitoring Tool

Admin & Instructional Coaches **2.99**

Students & Teacher **5.99**

Students

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📌 SCOA

SCOA
Student/Classroom
Observation and Analysis

SETTINGS

DATA

Begin

OTRs

- **Positive : Negatives**
  (5:1)

- **OTRs**
  (*Opportunities to Respond*)
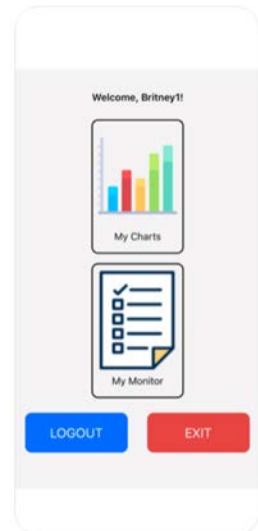
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SCORE IT at a Glance

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📌 SCORE IT

- HIGHLIGHTS
  - Both student & teacher rate 0-4
  - Offers powerful immediate feedback
  - Progress monitoring tool
  - Monitor up to 3 behaviors

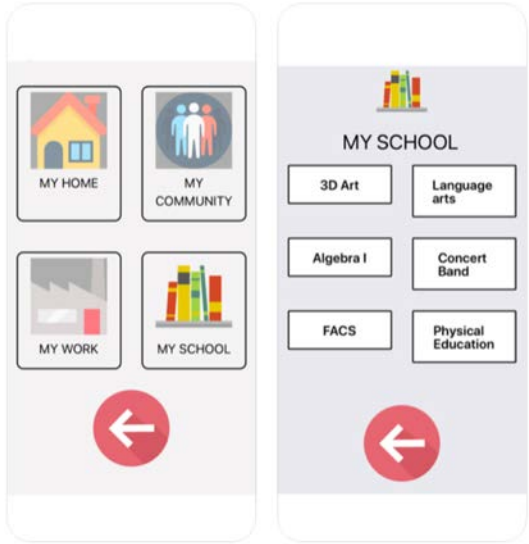**Behavior Goal Scores**

Teacher   Student

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📌 ICONNECT

- Student self-monitors **engagement**
- Improves **academic** and **behavioral** outcomes
- **Real time** data-collection
- Fidelity implementation checklists

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📌 ICONNECT

- Offers implementation in diverse settings
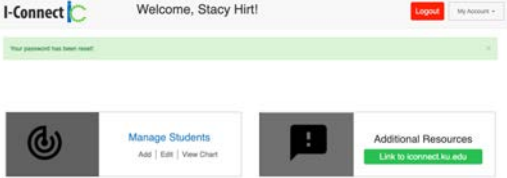 - School
  - Work
  - Community
  - Home

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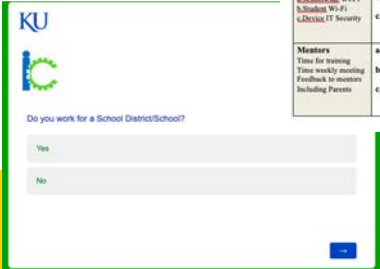
📌 ICONNECT - 4 Steps

1 - Readiness Assessment

2 - Action Plan Template

3 - Register and Create

4 - Download

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📌 ICONNECT Implementation

Stage 1 - Exploration

Stage 2 - Installation

Stage 3 - Initial Implementation

Stage 4 - Full Implementation

1:1 Implementation

	I-Connect Student Nomination Form	
Student Name:		Date:
Grade:		Teacher/Advisor:

Referral:
Describe student's current strength and needs:

Does this student….	Yes	No	Please describe (as needed)
Have difficulty paying attention in class?			
Require frequent redirection to stay on task?			
Engage in behaviors that interrupt their learning?			
Engage in behaviors that interrupt others' learning?			
Have difficulty completing their work?			
Have difficulty understanding the work provided?			
Seem to seek the attention of the teacher?			
Have trouble shifting attention between tasks?			
Have trouble transitioning away from technology?			
Have a history of mis-use of technology?			

Determination
Is this student a good candidate for I-Connect? Yes / NO
Suggested Mentor:
Suggested duration:
Suggested times:

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📌 Behavior Tracking Wrap Up

- Behavior Tracking Tools Supports:
  - Supporting **Tier 2** & **Tier 3** progress monitoring
  - Identifying **function** of behavior
  - Identifying **observable** and **measurable** behaviors
  - Identifying **objective** goals for students (*and teachers*)
  - Evaluating **effectiveness** of instructional practices
  - Guiding **Data Teams**
  - Communicating with **Parents**
  - Supporting our **Students** with behavior challenges

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Thank You!

- Stacy M. Hirt, EdS, Columbia, MO smhckd@mail.missouri.edu

- Josh P. Winkler, MEd, Kansas City, KS joshua.wikler@kckps.org

- Seth A. Piro, EdS, Harlan, IA spiro@nwaea.org

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