



### Monitoring Core Features of Tier 2 Systems and Practices in High Schools

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3.30.23 5:00 – 6:00 pm River Terrance 2







- Describe differences between measuring systems and practices within MTSS
- Identify core features of Tier 2 systems and practices
- Describe how measurement of Tier 2 systems and practices are unique in high schools
- Share novel research in high schools

#### **Acknowledgements**



- Co-presenters: K. Brigid Flannery & M. Kathleen Strickland Cohen
- 3-year IES-funded development and innovation project focused on adapting a Tier 2 intervention for high schools (PI: Flannery)
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## **Questions**

- What are the differences between implementing systems and practices within an MTSS framework?
- Which come first and why?

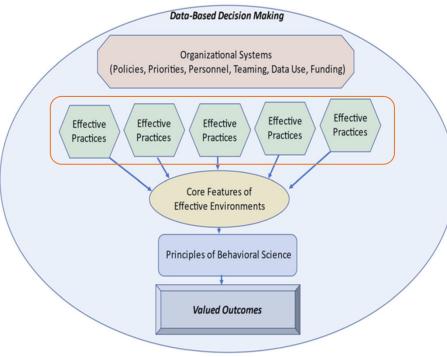




## **Practices** vs. Systems

- Practices identify...
  - Actions of implementers
  - Populations
  - Characteristics/skills expected by implementers
  - Contexts for implementation
  - Expected outcomes





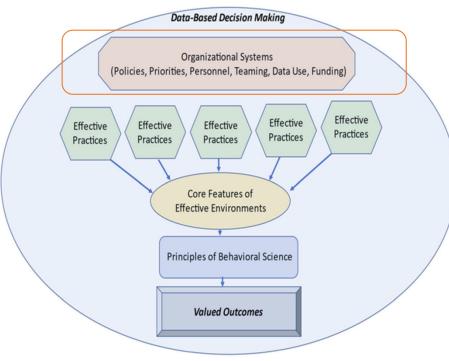
Horner & Kittelman (2021)

#### Practices vs.

#### Systems

- Systems are...
  - Structural components & processes to facilitate implementation of practices
  - Build supportive infrastructures that embed practices into routines in organizations
  - Safeguards that protect against abandonment of practices





Horner & Kittelman (2021)

#### Systems...





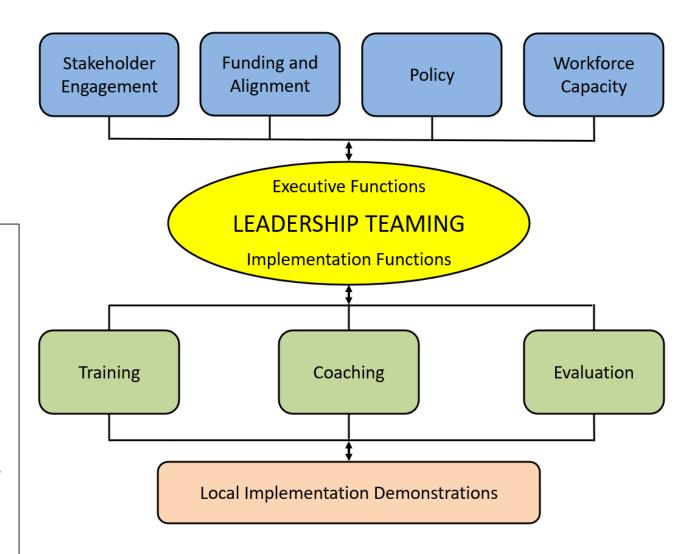
## Positive Behavioral Interventions and Supports Implementation Blueprint:

PBIS District Systems Fidelity Inventory (DSFI)

Technical Assistance Center on Positive Behavioral Interventions and Supports

U. S. Department of Education, Office of Special Education Programs

Version 0.2 2020 September 28



## Questions



- Are Tier 1 systems important for implementing Tier 2 practices and systems?
- If so, what systems are needed at Tier 1 to build supportive infrastructures for Tier 2?



# Readiness for Advanced Tiers?

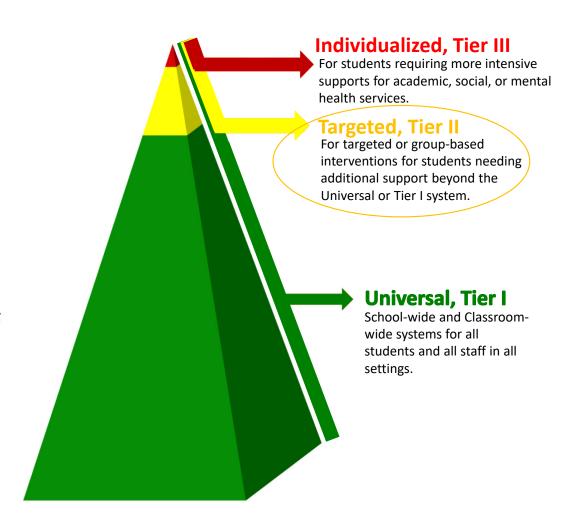
- ✓ Tier 1 school team trained/active
- ✓ Tier 1 implemented with fidelity for 1 to 2 years
- ✓ Tier 1 classroom systems established and used by school personnel with fidelity
- ✓ Implementing and using a data collection and decision systems
- ✓ Data indicate positive effects of Tier 1 implementation on student outcomes



#### Why Tier 2?

Tier II is an additional layer of prevention to reduce number of students in need of individualized supports

- More time and instruction for skill development
- More <u>structure and</u> <u>predictability</u> (during a routine/subject or across the day)
- Structured <u>performance</u> <u>feedback</u>
- Development of <u>self-</u> <u>management</u> skills (self-monitoring, self-instruction, self-correction)



# **Core Features of Tier 2 Organizational Systems**



- Efficient Tier 2 team with behavioral expertise
- Use of data-based decision making (fidelity and outcome)
- Student screening and identification
- Training and ongoing support (staff, students, families)
- Coordinated with Tier 1 and Tier 3 systems
  - Teaching/Training
  - Acknowledgement

www.pbis.org/pbis/tier-2





Algozzine, B., Barrett, S., Eber, L., George, H., Horner, R., Lewis, T., Putnam, B., Swain-Bradway, J., McIntosh, K., & Sugai, G (2019). School-wide PBIS Tiered Fidelity Inventory: OSEP Technical Assistance Center on Posi-

The Center is supported by a grant from the US Department of Education's Office of Special Education Programs (H3263)30004). Opinions expressed herein are those of the authors and do not necessarily reflect the position of the US Department of Education, and such endorsements should not be inferred.

tive Behavioral Interventions and Supports. www.pbis.org.

# For More Information on Tier 2 Systems Components





#### Tier 2: Targeted SWPBIS Features

NOTE: This section may be completed individually or with other tiers as part of the full Tiered Fidelity Inventory

| Feature  | Possible Data<br>Sources  | Scoring Criteria  |  |  |  |  |
|--|---|---|--|--|--|--|
| Subscale: Teams  |   |   |  |  |  |  |
| 2.1 Team Composition: Ther 2 for combined Ther 2 6 3) team includes a Ther 2 systems coordinator and individuals able to provide (al applied behavioral expertise, (b) administrative authority, (c) knowledge of students, and (d) incowledge about operation of school across grade levels and programs. | School organizational chart     Tier 2 team meeting minutes                                     | 0 – Tier 2 team does not include coordinator or all 4 core areas of Tier 2 team expertise 1 – Tier 2 team does not include coordinator and all 4 core areas of Tier 2 team expertise OR attendance of these members is below 80X 2 – Tier 2 team is composed of coordinator and individuals with all 4 areas of expertise, AND attendance of these members is at or above 80X |  |  |  |  |
| 2.2 Team Operating Procedures: The 2 team meets at least monthly and has (a) regular meeting format/agenda, (b) mirunes, (c) defined meeting roles, and (d) a current action plan.   | Tier 2 team meeting<br>agendas and minutes Tier 2 meeting roles descriptions Tier 2 action plan | 0 – Tier 2 team does not<br>use regular meeting format/<br>agenda, minutes, defined roles,<br>or a current action plan<br>1 – Tier 2 team has at least<br>2 but not all 4 features<br>2 – Tier 2 team meets at least<br>monthly and uses regular meeting<br>format/agenda, minutes, defined<br>notes, AND has a current action plan   |  |  |  |  |

Scoring Criteria: 0=Not implemented; 1=Partially implemented; 2=Fully implemented

#### **BEP-FIM**

- Measures core components of CICO systems
  - ✓ Tier 2 or Tier 2/3 team
  - √ Student identification systems
  - ✓ Data system
  - ✓ Data-based decision making

#### Check-in, Check-out Fidelity of Implementation Measure (BEP-FIM) Scoring Guide

| School:   | Date:  | Pre:            | Post: |
|-----------|--------|-----------------|-------|
| District: | State: | Data collector: |       |

| Evaluation Question  | Data Source                          | Score |
|--|--------------------------------------|-------|
| Evaluation Question  | P = permanent product;               | 0-2   |
|  | I = Interview; O= Observation        | ~ -   |
| 1. Does the school employ a CICO coordinator whose job                                 | Interviews with I                    |       |
| is to manage the CICO (10-15 hours per week allocated)                                 | Administrator & CICO                 |       |
| (0 = No CICO Coordinator, 1 = CICO coordinator but less                                | Coordinator                          |       |
| than 10 hours per week allocated, 2= CICO Coordinator,                                 |                                      |       |
| 10-15 hours per week allocated)  |                                      |       |
| 2. Does the school budget contain an allocated amount of                               | CICO Budget P / I                    |       |
| money to maintain the CICO ?(e.g. money for reinforcers,                               | Interviews                           |       |
| DPR forms, etc. (0 = No, 2 = Yes)  | 7                                    |       |
| 3. Do students who are referred to CICO receive support                                | Interview P/I                        |       |
| within a week? (0 = more than 2 weeks between referral                                 | CICO Referrals & CICO Start<br>dates |       |
| and CICO support, 1 = within 2 weeks, 2 = within a week)                               |                                      |       |
| 4. Does the administrator serve on the CICO team or                                    | Interview I                          |       |
| review CICO data on a regular basis? (0 = no, 1 = yes, but                             |                                      |       |
| not consistently, 2 = yes)   |                                      |       |
| 5. Do 90% of CICO team members state that the CICO                                     | Interview I                          |       |
| system has been taught/reviewed on an annual basis? (0 =                               |                                      |       |
| 0-50%, 1 = 51-89%, 2 = 90–100%)  6. Do 90% of the students on the CICO check-in daily? | CICO recording form P                |       |
| (Randomly sample 3 days for recording)   | CICO recording form P                |       |
| (0 = 0.50%, 1 = 51.89%, 2 = 90.100%)   |                                      |       |
| 7. Do 90% of students on the CICO check-out daily?                                     | CICO recording form P                |       |
| (Randomly sample 3 days for recording)   | CICO recording form F                |       |
| (0 = 0-50%, 1 = 51-89%, 2 = 90-100%)   |                                      |       |
| 8. Do 90% of students on the CICO report that they                                     | Interview students on CICO I         |       |
| receive reinforcement (e.g. verbal, tangible) for meeting                              | increiew stadents on croo            |       |
| daily goals? (0 = 0-50%, 1 = 51-89%, 2 = 90-100%)                                      |                                      |       |
| 9. Do 90% of students on the CICO receive regular                                      | CICO Daily Progress Reports P        |       |
| feedback from teachers? (randomly sample 50% of  |                                      |       |
| student DPR's across 3 days) (0 = 0-50%, 1 = 51-89%, 2                                 |                                      |       |
| = 90–100%)   |                                      |       |
| 10. Do 90% of students on the CICO receive feedback                                    | CICO Daily Progress Reports P        |       |
| from their parents? $(0 = 0.50\%, 1 = 51.89\%, 2 = 90.00\%)$                           |                                      |       |
| 100%)  |                                      |       |
| 11. Does the CICO coordinator enter DPR data daily?                                    | Interview I                          |       |
| (0 = no, 1 = 1-4  x a week, 2 = daily)   |                                      |       |
| 12. Do 90% of CICO team members indicate that the                                      | Interview I                          |       |
| daily CICO data is used for decision-making?   |                                      |       |
| (0 = 0-50%, 1 = 51-89%, 2 = 90-100%)   |                                      |       |

Horner, Todd, Filter, McKenna, Benedict, & Hawken, 2004





Standardized Routines and Procedures

Continuously Available

Function Based

Explicit Instruction

Progress
Monitoring &
Feedback

School-family communication

Fading strategies

## **Measures Core Components of CICO Practice Implementation**

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#### Instructions

- Watch the CICO Facilitator provide a morning check-in with 1 randomly selected student.
- Mark Y N or N/A for each of the listed indicators

| Mark | (, N, or N/A for each | of the listed indicators. |
|------|-----------------------|---------------------------|
| 0    | Y if observed         | N if not observed         |

N/A if not applicable for the situation

| Adherence & Quality Indicators   | Y | N | N/A |
|--|---|---|-----|
| Facilitator greeted student  |   |   |     |
| 1.a) Appropriate tone & non-verbal behavior (e.g., facial expression)                          |   |   |     |
| 1.b) Smooth/automatic  |   |   |     |
|  | • |   |     |
| 2. Facilitator asked student for Home Report from previous day (could be N/A if student was    |   |   |     |
| absent the previous day)   |   |   |     |
| 2.a) Appropriate tone & non-verbal behavior (e.g., facial expression)                          |   |   |     |
| 2.b) Smooth/automatic  |   |   |     |
|  |   |   |     |
| 3. Facilitator provided a DPR and/or prompted student to get a DPR/folder.                     |   |   |     |
|  |   |   |     |
| 4. Facilitator verbally reminded student of 1 or more expectations to work on or prompted      |   |   |     |
| student to identify 1 or more expectations to be met.  |   |   |     |
| 4.a) Appropriate tone & non-verbal behavior (e.g., facial expression)                          |   |   |     |
| 4.b) Smooth/automatic  |   |   |     |
| 4.c) Specific ("Remember, today you are working on Safe, Respectful & Responsible)             |   |   |     |
| 4.d) Responsive  |   |   |     |
|  |   |   |     |
| 5. Facilitator verbally identified/discussed student goal for day (e.g., % or number of points |   |   |     |
| or smile faces to earn)  |   |   |     |
| 5.a) Appropriate tone & non-verbal behavior (e.g., facial expression)                          |   |   |     |
| 5.b) Smooth/automatic  |   |   |     |
| 5.c) Specific (e.g., "Today your goal is set for 80%. Do you think you can earn this?")        |   |   |     |
| 5.d) Responsive  |   |   |     |
|  |   |   |     |
| 6. Facilitator verbally checked that the student and/or materials were ready for class         |   |   |     |
| 6.a) Appropriate tone & non-verbal behavior (e.g., facial expression)                          |   |   |     |
| 6.b) Smooth/automatic  |   |   |     |
| 6.c) Specific ("You've got your DPR, and your homework. Have a great day!")                    |   |   |     |
| 6.d) Responsive ("If you haven't eaten breakfast yet, go get something before class.")         |   |   |     |

Acknowledgement: Dr. Tim Lewis

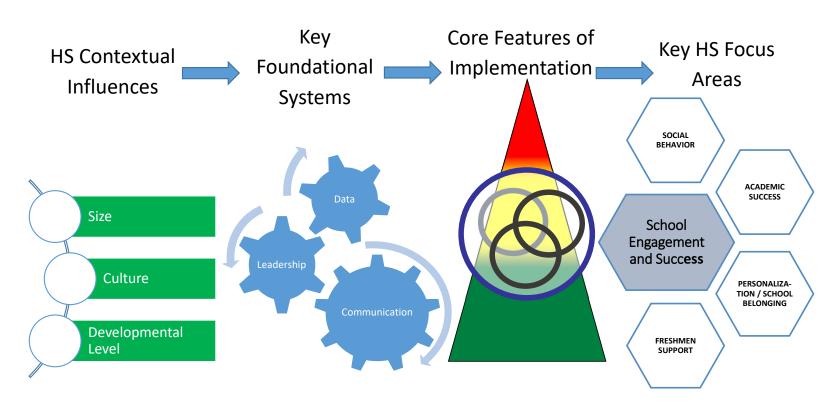
#### PBIS Check-In/Check-Out Fidelity Checklist

| School:D  | ate:         |       |                    |
|---|--------------|-------|--------------------|
| Student: Fi   | idelity Chec | :ker: |                    |
| Student checked-in with a designated mentor before school started.  | Yes          | No    | did not<br>observe |
| Check-in mentor positively acknowledged student at check-<br>in, gave student a daily progress report, and ensured that the<br>student had materials needed for first class.    | Yes          | No    | did not<br>observe |
| Student gave daily progress report to each teacher at the beginning of designated class periods.  | Yes          | No    | did not<br>observe |
| Teachers positively acknowledged student when given daily progress report.  | Yes          | No    | did not<br>observe |
| Teachers provided contingent feedback at end of class period.   | Yes          | No    | did not<br>observe |
| Student checked-out with designated mentor at the end of the day.   | Yes          | No    | did not<br>observe |
| 7. Student took daily report home to get parent signature.  | Yes          | No    | did not<br>observe |
| 8. Student's Check-In/Check-Out points have been recorded daily.  | Yes          | No    | did not<br>observe |
| Student's Check-In/Check-Out data is reviewed by the PBIS     Facilitator at least every two weeks.   | Yes          | No    | did not<br>observe |
| 10. Process in place for student's Check-In/Check-Out to be:  (a) faded to self-management if it is effective, or  (b) linked to function-based support if it is not effective. | Yes          | No    | did not<br>observe |

adapted from Homer, Todd, Filter, McKenna, Benedict, & Hawken, 2004

#### **High School Implementation of SWPBIS**



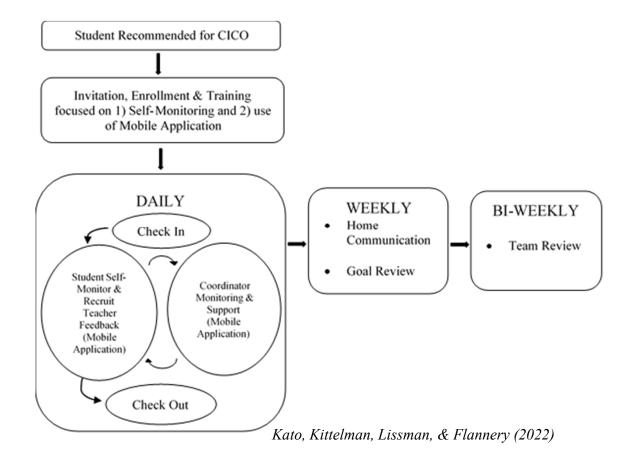


Flannery & Kato, 2012

#### CICO-Secondary (PI: K. Brigid Flannery)



Preserve Core Features



#### CICO-Secondary (PI: K. Brigid Flannery)

#### **Adjust for HS Context**

| Developmental Level   | School Size   |
|---|---|
| Student as partner (goal setting, self regulation topic of training, revisited during intervention) | Multiple Check in/Check out locations                   |
| Self-Scoring  | Multiple nomination pathways – utilize existing systems |
| Weekly caregiver contact  | Teacher training and follow up                          |









| Core Feature                      | Tier 1 and 2 Organizational Systems Fidelity Measures      |   |   |  |  |
|-----------------------------------|--|---|---|--|--|
|                                   | TFI Tier 1   | TFI Tier 2  | CICO-Secondary<br>Intervention<br>Development<br>Checklist        | CICO Fidelity of<br>Implementation<br>Measure (CICO-FIM) |  |
| Tier 2 Organizational Systems     |  |   |   |  |  |
| Nomination Protocol               |  | X   | X   | X  |  |
| Tier 2 Team                       |  | X   | Χ   | Χ  |  |
| Data System                       | X  |   | X   | X  |  |
| Data Decision-Making              | X  | X   | X   | X  |  |
| Professional Development          | X  | X   | X   | X  |  |
| Fading Procedures                 |  |   | X   |  |  |
| Coordinated with Tiers 1 and 3    | X  | X   |   |  |  |
| Tier 2 Practice Fidelity Measures |  |   |   |  |  |
|                                   | Check-In Facilitator/<br>Coordinator Fidelity<br>Checklist | Check-Out Facilitator/<br>Coordinator<br>Fidelity Checklist | Teacher/Student<br>Fidelity Checklist or<br>Electronic Point Card | Caregiver Progress<br>Reports                            |  |
| Tier 2 Practices                  |  |   |   |  |  |
| Continuously Available            | X  | X   | X   |  |  |
| Function Based                    |  |   | X   |  |  |
| Explicit Instruction              | X  | X   | X   |  |  |
| Iterative Feedback                | X  | X   | X   | X  |  |
| Corrective Consequences           |  | X   | X   |  |  |
| Family-School Communication       |  |   |   | X  |  |
| Fading Procedures                 |  |   |   |  |  |

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- Kittelman et al. (2019)
  - Piloted with 5 students in 1 high school
  - Positive effects for student who participated with high fidelity
    - Increased academic engagement; decreased disruption

#### 2. Kato et al. (2023)

- Implemented with 23 students (44% w/IEP) in 2 high schools
- Significant correlation between student/teacher fidelity and behavioral expectations (88% fidelity overall)
- Majority of teacher comments were positive or positive/corrective

#### Kittelman et al. (under review)

Single-case experimental study with 3 student (2 w/IEPs)

"Great turnaround, thanks for working hard after your break!"

# Single-Case Study: CICO-Secondary

(Kittelman, Lissman Cohen, Kato, Flannery, Horner, Izzard, St. Joseph, & Mowery., under review)

#### **Single-Case Study**



#### **Research Questions:**

- 1. Can CICO-Secondary be implemented with fidelity?
- 2. Is there a functional relation between implementation of CICO-Secondary and improved student outcomes?
- 3. Do students and school personnel perceive CICO-Secondary to be socially acceptable?

#### **Setting**

- One public high school in the pacific northwest
- Implemented CICO-Secondary during 2019-20, 2021-22 school years

| Participant | Characteristics                              | A-Day          | B-Day   |
|-------------|--|----------------|---------|
| Tracy       | 9 <sup>th</sup> grade, White, female, no IEP | English        | Science |
| John        | 9 <sup>th</sup> grade, White, male, with IEP | Algebra        | Science |
| Dan         | 9 <sup>th</sup> grade, White, male, with IEP | Social Studies | Science |

## Measurement of Systems and Practice Fidelity Part 1.



- Systems and CICO fidelity
  - Systems fidelity
    - 2019-20 TFI Tier 1 fidelity = 83%
    - 2019-20 TFI Tier 2 fidelity = 77%
    - CICO-Secondary Intervention Development Checklist = 80%
  - CICO fidelity
    - Check-in (x1)
      - Greet teacher (x4)
      - Self-rate (x4)
      - Teacher-rate (x4)
    - Check-out (x1)





1 high school in Pacific Northwest (1,391 students)

| Student | Grade | Gender | Race  | IEP | A-Day          | B-Day   |
|---------|-------|--------|-------|-----|----------------|---------|
| Tracy   | 9     | F      | White | No  | English        | Science |
| John    | 9     | M      | White | Yes | Algebra        | Science |
| Dan     | 9     | M      | White | Yes | Social Studies | Science |

#### Personnel

- 5 teachers (2 per student): John, Dan same science teacher but different periods
- 3 coordinators: 2 White females, 1 Black male
- RQs
  - CICO-Secondary implemented with fidelity?
  - Functional relation between CICO-Secondary and improved student outcomes?
  - Students and staff perceive CICO-Secondary as socially acceptable?

#### **Method**

- Observation
  - 2 school years due to COVID-19 (2019-20 & 2021-22)
    - John and Dan (Feb 2022 March 2020)
    - Tracy (April 2022 June 2022)

#### Measures

| Fidelity   | Behavior  | Acceptability  |
|--|---|--|
| <ol> <li>3 components per class</li> <li>1) Student greet</li> <li>2) Student self-rate</li> <li>3) Teacher self-rate</li> </ol> | Academic engagement 1. 7/10-s whole interval Disruptive behavior 2. 10-s partial interval | 9-item self-report measure<br>(1 = strongly disagree;<br>6 = strongly agree) |
| <ol> <li>2 components per day</li> <li>1) Morning check-in</li> <li>2) Afternoon check-in</li> </ol>                             |   |  |



#### **Method**



- Interobserver agreement (IOA)
  - Collected across 27% of students/phases
    - IOA 94% for academic engagement
    - IOA 96% for disruption
- Procedures
  - Baseline (A), CICO-Secondary training, intervention (B)
- Design and analysis
  - Nonconcurrent multiple baseline design
  - Visual analysis
  - Between-case standardized mean difference (BC-SMD) (Pustejovsky et al., 2014)

#### **Results**

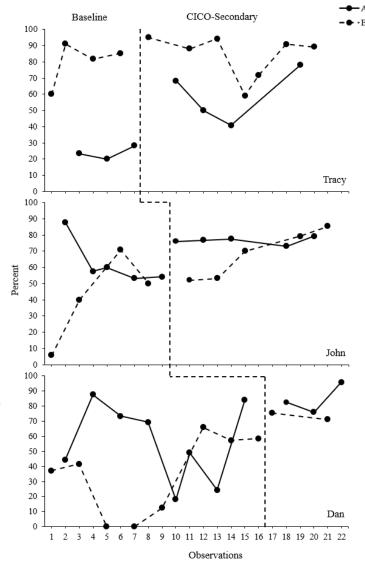


- RQ1: Procedural Fidelity
  - Overall mean/range
    - Tracy = 70.9%; rng = 50 100%
    - John = 77.5%; rng = 50 100%
    - Dan = 86.9%; rng = 50 100%

| Student | Days of<br>Participation | Check-In | Greet<br>Teacher | Self-Rate | Teacher Rate | Check-Out |
|---------|--------------------------|----------|------------------|-----------|--------------|-----------|
| Tracy   | 13                       | 100%     | 62%              | 60%       | 73%          | 100%      |
| John    | 12                       | 100%     | 62%              | 75%       | 79%          | 100%      |
| Dan     | 6                        | 100%     | 72%              | 83%       | 83%          | 100%      |

#### **Results**

- RQ2: Student Outcomes
  - Academic engagement
    - Tracy: Baseline = 55.6%; Intervention = 75%
    - John: Baseline = 53.2%; Intervention = 72.2%
    - Dan : Baseline = 45.1%; Intervention = 80.1%
  - Disruption
    - Tracy: Baseline = 4.3%; Intervention = 2.6%
    - John: Baseline = 9.8%; Intervention = 7.2%
    - Dan: 86.9: Baseline = <1%; Intervention = 5.1%</p>
  - Effect size
    - BC-SMD: 1.05, *SE* = 0.21; CI [0.63, 1.47]



# Recommendations for Implementation of Tier 2 Systems in High Schools



- Ensure core components of Tier 1 system are in place
- Take time to build buy in with implementing staff
- Ensure sufficient FTE available and provide thorough training
  - Protected time (check ins/outs)
  - Flexible time (student/teacher/caregiver follow up as needed)
- Remember to progress monitor ... ask, "is it working?"
- Regularly assess and work to improve/maintain fidelity (TFI, BEP-FIM)

# Recommendations for Implementation of Tier 2 Practices in High Schools



- Train teachers in person (email is insufficient)
- Adjust for your context but keep core features in place
- Ensure teams have system to summarize fidelity and outcome data
- Respond quickly to low fidelity (have an available list of strategies)
  - Peer support
  - Re-training
  - Adjust acknowledgements as needed
- Establish decision rules to evaluate whether implementation/ adaptions are effective
  - Increase in performance
  - Increase in fidelity

#### Resources of Installation of Tier 2 Organizational Systems & Practices



- 1. <a href="https://www.pbis.org/resource/check-in-check-out-a-targeted-intervention">https://www.pbis.org/resource/check-in-check-out-a-targeted-intervention</a>
- 2. <a href="https://www.pbis.org/resource/social-skills-instruction-at-tier-2">https://www.pbis.org/resource/social-skills-instruction-at-tier-2</a>
- 3. <a href="https://www.pbis.org/resource/classroom-integrated-academics-and-behavior-brief">https://www.pbis.org/resource/classroom-integrated-academics-and-behavior-brief</a>
- 4. <a href="https://www.pbis.org/resource/tier-2-systems-readiness-guide">https://www.pbis.org/resource/tier-2-systems-readiness-guide</a>
- 5. <a href="https://www.pbis.org/video/tier-2-overview-readiness-data-decisions-and-practices-sctg-webinar">https://www.pbis.org/video/tier-2-overview-readiness-data-decisions-and-practices-sctg-webinar</a>
- 6. https://www.pbis.org/video/session-i1-pbis-forum-2021-overview-logic-of-district-wide-implementation
- 7. <a href="https://www.pbis.org/video/session-f1-pbis-forum-2021-essential-features-of-tier-2-supports-reflections-from-district-wide-implementation">https://www.pbis.org/video/session-f1-pbis-forum-2021-essential-features-of-tier-2-supports-reflections-from-district-wide-implementation</a>
- 8. <a href="https://www.pbis.org/resource/tiered-decision-guidelines-for-social-behavioral-and-academic-behavior-guidance-for-establishing-data-based-teams-across-the-tiers">https://www.pbis.org/resource/tiered-decision-guidelines-for-social-behavioral-and-academic-behavior-guidance-for-establishing-data-based-teams-across-the-tiers</a>
- 9. https://www.pbis.org/video/session-f2-pbis-forum-2021-small-group-social-skills-instruction-self-management





- Horner, R. H., Kittelman, A. (2021). Advancing the large-scale implementation of applied behavior analysis. *Behavior and Social Issues*, 30, 94-105. <a href="https://doi.org/10.1007/s42822-021-00049-z">https://doi.org/10.1007/s42822-021-00049-z</a>
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- ✓ Identified differences between measuring *systems* and *practices* within MTSS
- ✓ Identified *core features* of Tier 2 systems and practices
- ✓ Described how measurement of Tier 2 systems and practices are *unique in high schools*
- ✓ Shared *novel research* in high schools (CICO Secondary Single Case study)

## save the date **National PBIS Leadership Forum** www.pbisforum.org October 26-27, 2023 Hilton Chicago, Chicago, IL

#### Mark your calendar now

for the 2023 National PBIS Leadership Forum!

This two-day forum is designed to support school, state, regional, and local educational leaders, together with community and family partners, to increase the effectiveness of school environments through PBIS. Sessions and topic-specific strands will provide guidance and tools for strengthening prevention-based systems that support the social, emotional, and behavioral needs of students to ensure engagement in learning.

Registration opens in May!



The National PBIS Leadership Forum is a technical assistance activity of the Center on PBIS

#### Thank you!





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