# MAKING THE IMPOSSIBLE-POSSIBLE

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### MAKING IT POSSIBLE

- Effective Classroom Management
- Evidence Based Practices
- Student Outcomes: Data Driven Decision Making
- Ethical Considerations
- Administrative Support
- Establishing a Culture of Collaboration
  - Within Classroom and Across Building



## OVERVIEW OF AUTISM SUPPORT (AS) PROGRAM

• Initial AS program started as one classroom - grades 6-8 at Linglestown Middle School (LMS)

 2016 - 2017 School Year - second classroom added to LMS and both classrooms received support from PaTTAN Autism Initiative

### **EFFECTIVE CLASSROOM MANAGEMENT**

- Classroom Organization
- Materials and Data Organization
- Team Meetings
- Staff Training and Modeling
- Fidelity of Implementation
  - Feedback
- High Expectations

EFFECTIVE CLASSROOM MANAGEMENT CLASSROOM ORGANIZATION

- Schedule
  - $\circ~$  Organized by staff
  - $\circ~$  Assigned instructional duties
- Classroom Environment
  - Arranged for appropriate instruction
  - Instructional materials available/organized

### EFFECTIVE CLASSROOM MANAGEMENT CLASSROOM ORGANIZATION: SCHEDULE

CYCLE:	7:50-8.05	805-825	8:30-9:15	9-15-10:00	10:05-10:25	10.25-10:45	10-15-11:05	11-05-11:20	1125-12:0	5 12:05-12:30	12:50-12:5	5 100-12	0 120-1	614	- 2
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### EFFECTIVE CLASSROOM MANAGEMENT MATERIALS AND DATA ORGANIZATION

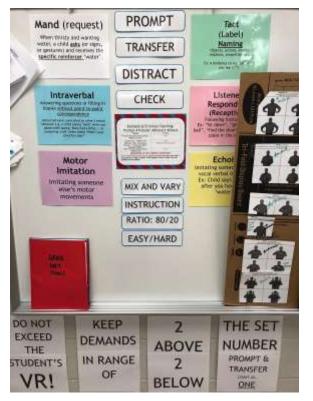
- Easily Accessible Materials/Reinforcers
  - Labeled/categorized
  - Rotate weekly
- Visual Cues
  - $\circ~$  Walls, tables, and student materials
- Data Collection
  - Daily, upon student arrival
  - Use to guide decisions!

### EFFECTIVE CLASSROOM MANAGEMENT MATERIALS AND DATA ORGANIZATION: EASILY ACCESSIBLE MATERIALS



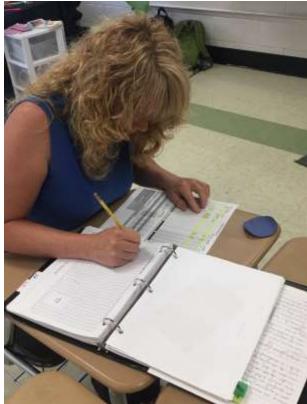


#### EFFECTIVE CLASSROOM MANAGEMENT VISUAL CUES





### EFFECTIVE CLASSROOM MANAGEMENT Data Collection: Monitor what you teach!





#### EFFECTIVE CLASSROOM MANAGEMENT TEAM MEETINGS

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Date	Rating	Academic ProgramConcern? Briteranica Points	Action to be Taken/Commun	fudiridual Raspossible	Data in its Campleted	Outcos	lottais
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### EFFECTIVE CLASSROOM MANAGEMENT FIDELITY OF IMPLEMENTATION

- Fidelity Checks
- Give Feedback
- Analyze the Data
- Accountability

"When a flower doesn't bloom, you fix the environment in which it grows, not the flower."

#### EFFECTIVE CLASSROOM MANAGEMENT FIDELITY OF IMPLEMENTATION

	Date: 91/81/7 Instructor: Student:								
1	Diserver 1: 12 USYO C Observer 2:	OA%_							
T		YES	NC						
	1. Is instructional area neat and sanitized?	1.							
	2. Does instructor have all materials needed for instruction organized and ready?	1							
10	<ol> <li>Does instructor have a variety of valuable reinforcers available?</li> </ol>	1	1						
100	4. Does session begin with delivery of reinforcement or an opportunity to mand?								
- 100	5 Does instructor gradually fade in the demands/tasks presented?								
	<ol> <li>Does instructor use fast-paced instruction (no more than 2 seconds between student's response and your next instruction)?</li> </ol>								
	<ol><li>Does instructor mix and vary instructional demands (no more than 3 of the same operant/task in a row)?</li></ol>	-							
I	<ol> <li>Are easy and difficult tasks interspersed at the appropriate ratio? Easy/hand ratio: 80:20</li> </ol>	1	-						
181	<ol> <li>Does instructor use a natural tone of voice?</li> </ol>								
101	10. Does instructor reinforce at set VR schedule?		1 0						
100	VR: 7 11. Does instructor use 0 second delay prompts for teaching targets?	1	-						
	12. Are prompted trials followed by a transfer trial, distractor(s), and a check trial?	1							
	<ol> <li>Are promuted this formulally reinforce (better reinforcement) target responses?</li> </ol>	1.00							
	<ol> <li>Does instructor differentially reinforce (better reinforcement) quicker and more</li> <li>Does instructor differentially reinforce (better reinforcement) quicker and more</li> </ol>	-	1×						
	independent responding?	1	2						
1	15. Does instructor re-present the instruction followed by a 0 second delay prompt when errors occurred?	1-							
	<ol> <li>Does instructor prompt student if no response occurred within 2 seconds for a previously mastered item?</li> </ol>								
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#### **EFFECTIVE CLASSROOM MANAGEMENT**



### EFFECTIVE CLASSROOM MANAGEMENT HIGH EXPECTATIONS

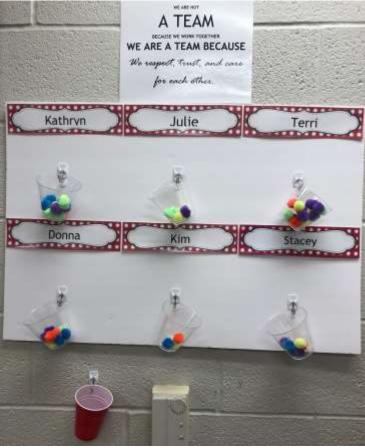
- Using the science with staff
  - Redirection
  - Explicit instructions
- Professionalism
  - Classroom conversations
  - Vocabulary
  - Respect for all students
- Model these expectations!

### EFFECTIVE CLASSROOM MANAGEMENT: HIGH EXPECTATIONS

- Value of Teamwork
  - $\circ~$  Advocate for your staff
  - Support your staff
- Staff Reinforcement



### REINFORCEMENT SYSTEM FOR STAFF

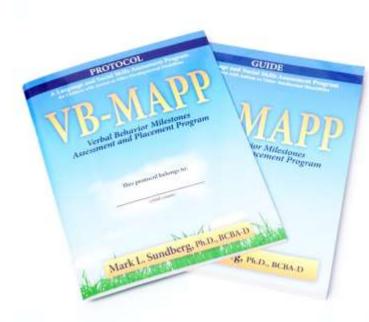


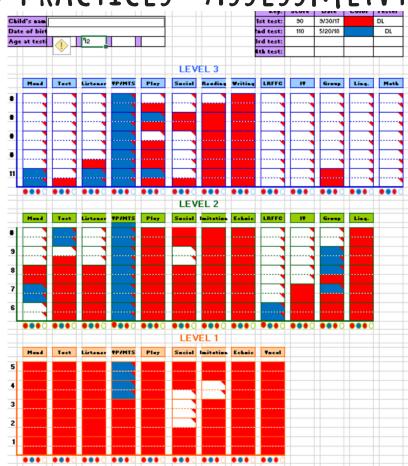
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### **EVIDENCE BASED PRACTICES**

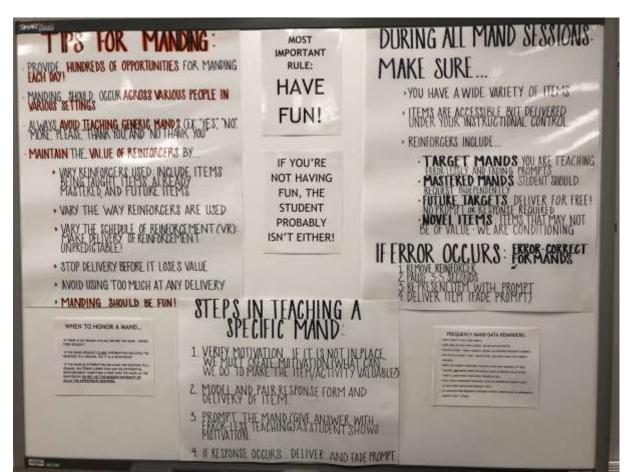
- System of Instruction
  - Assessment
  - Programming and target selection
  - Instructional Procedures

#### EVIDENCE-BASED PRACTICES: ASSESSMENT





#### EVIDENCE-BASED PRACTICES: INSTRUCTIONAL PROCEDURES



### EVIDENCE-BASED PRACTICES: MANDING



#### EVIDENCE-BASED PRACTICES: MANDING



### EVIDENCE-BASED PRACTICES: INSTRUCTIONAL PROCEDURES



### EVIDENCE-BASED PRACTICES: INTENSIVE TEACHING



### EVIDENCE-BASED PRACTICES: INTENSIVE TEACHING



### STUDENT OUTCOMES: DATA BASED DECISION MAKING

- Student Outcomes Pre/Post Implementation
- Impact Beyond Classroom

### STUDENT OUTCOMES: DATA BASED DECISION MAKING

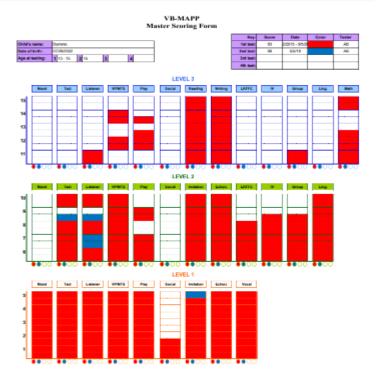
• Fall 2015; Score: 85



- VB-MAPP Data
  - Tact: 106 (items), 0 (actions)
  - Mand: 5
  - Simple LR Actions: 16
  - Frequency of Problem
     Behavior: avg. 20/day

### STUDENT OUTCOMES: DATA BASED DECISION MAKING





- Level: Level two
- Tact: 571 (items), 109 (actions), introducing parts
- Mand: 109
- LR Ongoing Actions: 191
- Introducing Joint Control
- Intraverbal: 45
- Frequency of Problem Behavior: 0

### STUDENT OUTCOMES: DATA BASED DECISION MAKING STUDENT COMPARISON OF BEFORE AND AFTER

- Rate of Acquisition
  - $\circ~$  Days targets are open decreased
- Advancing in programming
- Actively engaged during instruction
  - Problem behavior diminished, instructional areas no longer aversive
- Wide variety of valuable reinforcers

### STUDENT OUTCOMES: DATA BASED DECISION MAKING Impact Beyond the Classroom

- Parent involvement
  - Parent training
  - Home card sorts
- Outside agency training

   Therapists
- Community success stories

### ETHICAL CONSIDERATIONS

- Students deserve the best possible education
- Holding high expectations
- Advocate for what your program needs

"Professional courage means doing what is right, even when it is difficult."

GOOGLE.(2018). Professional Courage Quote. https://www.azquotes.com/quote/551313.(July,3,2018).

### ADMINISTRATIVE SUPPORT

- Communication
- Build Relationships
- Respect
- Professional development to practice
- Transparency
- Observation to gain support

### ESTABLISHING A CULTURE OF COLLABORATION

- Creative Arts
- Extra Curricular Activities
- Peer Buddy Program

### ESTABLISHING A CULTURE OF COLLABORATION CREATIVE ARTS



#### ESTABLISHING A CULTURE OF COLLABORATION CREATIVE ARTS



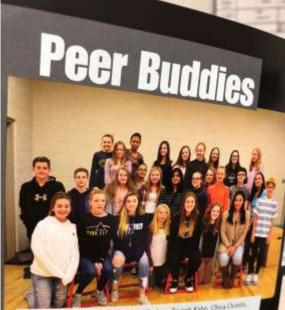
### ESTABLISHING A CULTURE OF COLLABORATION Extra-Curricular Activities











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# FUTURE PROGRAM GOALS

- Activities of Daily Living
- District-wide Collaboration
  - Within grade level, across grade levels and across buildings
- Group Instruction
- Independent Work
- Expansion of Social Skills Programs
- Transition Programming

#### FINAL THOUGHTS



GOOGLE.(2018). If you don't have time quote. https://kelicommheadshots.com/right-first-time.(July,3,2018).

#### REFERENCES

GOOGLE.(2018). Alone we can do so little quote.\<u>http://www.quoteswave.com/picture-quotes/103260</u>.(July, 3, 2018).

GOOGLE.(2018).*If you don't have time quote*.\<u>https://kelicommheadshots.com/right-first-time.(July,3,2018)</u>.

GOOGLE.(2018). *Professional Courage Quote*. <u>https://www.azquotes.com/quote/551313</u>.(July,3,2018).

#### "ALONE WE SHINE - TOGETHER, WE CAN LIGHT UP THE WORLD!"

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