# Using Technology for Self-Management

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# Setting the Stage: What is self-management?

#### Self-management, defined

"The personal application of behavior change tactics that produces a desired change in behavior"

(Cooper, Heron, Heward, 2007)

#### Self-management, defined

May include elements of

- self-monitoring
- self-reinforcement
- self-control

At <b>2:25pm</b> each day, if <b>8 YES's</b> (80%) have been earned, I will get:	
1st Hr. 7:45 – 8:40	
BREAK: 8:40 – 8:55	CIRCLE ONE
I did my work the for entire class time	Y / Y
I stayed in the classroom (unless I used a break card)	Y / N
2 <sup>nd</sup> Hr. 9:01 – 9:56	
BREAK: 9:56 - 10:11	
I did my work for the entire class time	Y / Y
I stayed in the classroom (unless I used a break card)	Y / N
3 <sup>rd</sup> Hr. 10:17 – 11:14	
BREAK: 11:14 – 11:29	
I did my work for the entire class time	Y / N
I stayed in the classroom (unless I used a break card)	Y / N
4 <sup>th</sup> Hr. <u>11:35 – 12:05</u> [LUNCH] <u>12:45 – 1:05</u>	
BREAK: 1:05 – 1:20	
I did my work for the entire class time	Y / Y

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If I get 10 Yes's, then I will be able to watch Power Ponies at the end of the day!

	Did	I
Schedule	Follow Directions	Finish my job
	□ Yes / □ No	□ Yes / □ No
	□ Yes / □ No	□ Yes / □ No
	□ Yes / □ No	□ Yes / □ No
	□ Yes / □ No	□ Yes / □ No
	□ Yes / □ No	□ Yes / □ No
	□ Yes / □ No	□ Yes / □ No
	□ Yes / □ No	□ Yes / □ No
	□ Yes / □ No	□ Yes / □ No

					Teacher Initials
History/ Science	☐ I did my work in the classroom	☐ I asked to do my work upstairs	I did <b>not</b> start working in the first 5 minutes and was asked to work upstairs	I did not do my work	
Writing	☐ I did my work in the classroom	☐ I asked to do my work upstairs	I did <b>not</b> start working in the first 5 minutes and was asked to work upstairs	I did <b>not</b> do my work	
Math	☐ I did my work in the classroom	☐ I asked to do my work upstairs	I did <b>not</b> start working in the first 5 minutes and was asked to work upstairs	I did not do my work	
Reading	☐ I did my work in the classroom	☐ I asked to do my work upstairs	I did <b>not</b> start working in the first 5 minutes and was asked to work upstairs	☐ I did <b>not</b> do my work	
Read-to-self	☐ I did my work in the classroom	☐ I asked to do my work upstairs	I did <b>not</b> start working in the first 5 minutes and was asked to work upstairs	I did not do my work	

Why use self-management?

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- 7. Can "wrap" packaged interventions

# Examples Self-monitoring and data collection

#### Considerations

1. Include only observable, specific behaviors

2. Consider monitoring replacement behaviors rather than omission of problem behavior

3. Keep sights on function of the behavior and FBA data

#### Considerations

#### 4. Training

- a. Teach the student how to use the system
- Each staff member working with the student should be familiar with the system

#### 5. Implementation

- a. Accountability
- b. Data collection & Data collection type
- c. Cueing system

#### Considerations

#### 6. Reinforcement

- a. Vary reinforcers, reinforce as immediately as possible, pair tangible reinforcers with verbal praise or other natural sources of reinforcement
- b. Reinforce accuracy of self-monitoring

#### Resources

AFIRM Self-management module: <a href="http://afirm.fpg.unc.edu/self-management">http://afirm.fpg.unc.edu/self-management</a>

AIM Modules: <a href="http://www.autisminternetmodules.org/">http://www.autisminternetmodules.org/</a>

Steve Buckmann: <u>Self-Management Article</u>

Intervention Central / Behavior Intervention:

http://www.interventioncentral.org/behavioral-intervention-modification

## Questions? \_