



Interventions in the
Middle School...
But There's No Time!






- **Data Tool**

- You will need a math data tool that breaks down the standard by student. My district uses Delta Math - deltamath.org

- **Entrance Criteria**

- One math standard per grade level is focused on at a time. The list of students who have not mastered the specific essential standard are compiled and grouped together by their exploratory classes.
- Small groups of 5-8 are pulled from exploratory to be retaught and work towards mastery.

- **Exit Criteria**

- Students exit math intervention by successfully completing three formative assessments on the standard.
 - Delta Math calls these Quick Checks.
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■ Retention Checks

- Two weeks after students demonstrate mastery of the standard they will be given another formative assessment in their math class to check if the information was retained.
- They are graded and recorded by the math interventionist on the data sheet.

■ Whole Group Re-teaching

- If more than 30% of a grade level needs to be re-taught an essential standard, this shows a Tier 1 issue and the standard should be re-taught to all students in their regular math class. This is a great opportunity for the math interventionist to support classroom teachers with Tier 1 instruction.



- **Link to a few resources**

- <http://goo.gl/l16sZh>

- **Resources Included**

- **Data Sheet - Template**

- Logs all students that need an intervention by standard; shows how long each student takes to show mastery; tracks retention of each standard

- **Teacher Communicator - Template**

- Informs teachers which students will need to be sent for intervention that week

- **Parent Letter Home**

- Informs parents/guardians of the extra support being provided to their student
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Data Sheet

Student	Teacher	Essential Standard	Intervention started	Intervention completed	Retention check 1 to be completed 10/14	Retention check 2	Math Teacher
B	Health 4th	6.NS.6c					
B	Health 4th	6.NS.6c	10/2/2013		10/18/2013		B7
B	Gym 6th	6.NS.6c	10/2/2013		10/18/2013		B7
C	Delta 7th-Larimer	6.NS.6c					
C	Gym 6th	6.NS.6c	10/2/2013		10/18/2013		B2
D	Health 5th	6.NS.6c	10/2/2013		10/18/2013		B4
H	Gym 7th	6.NS.6c	10/2/2013		10/18/2013		T2
H	Health 4th	6.NS.6c	10/2/2013		10/22/2013		B2
H	Art 4th	6.NS.6c	10/2/2013		10/18/2013		M1
H	Gym 7th	6.NS.6c					
H	Health 5th	6.NS.6c	10/2/2013		10/18/2013		B7
H	Gym 6th	6.NS.6c	10/2/2013		10/18/2013		B7
L	Gym 7th	6.NS.6c	10/2/2013		10/18/2013		B4
M	Health 4th ?Adv.?	6.NS.6c	10/2/2013		10/18/2013		M1
M	Gym 7th	6.NS.6c	10/2/2013		10/21/2013		B4
P	Comp. 4th	6.NS.6c	10/2/2013		10/18/2013		M3
R	Schwartz 5th	6.NS.6c	10/2/2013		10/21/2013		B6
S	Art 4th	6.NS.6c	10/2/2013		10/18/2013		B6
S	Gym 6th	6.NS.6c	10/2/2013		10/18/2013		T2
S	Gym 7th	6.NS.6c	10/2/2013		10/18/2013		B6
S	Gym 6th	6.NS.6c	10/2/2013		10/18/2013		M3
V	Gym 7th	6.NS.6c	10/2/2013		10/18/2013		T2

Teacher Communicator

GYM	HEALTH	GATEWAY to TECH	ART	COMPUTERS	CHOIR	BAND	RI
1st hour	1st hour	1st hour	1st hour	1st hour	1st hour	1st hour	1st hour
2nd hour	2nd hour	2nd hour	2nd hour	2nd hour	2nd hour	2nd hour	2nd hour
3rd hour	3rd hour	3rd hour	3rd hour	3rd hour	3rd hour	3rd hour	3rd hour
4th hour	4th hour	4th hour	4th hour	4th hour	4th hour	4th hour	4th hour
5th hour	5th hour	5th hour	5th hour	5th hour	5th hour	5th hour	5th hour
6th hour	6th hour	6th hour	6th hour	6th hour	6th hour	6th hour	6th hour
7th hour	7th hour	7th hour	7th hour	7th hour	7th hour	7th hour	7th hour