

ATTACHMENT NO. IX-B:	Upper Elementary and Middle School Math Intervention
Potential motion:	Move to approve the Upper Elementary and Middle School Math Intervention Program
Recommended action:	Approve the motion.

### Upper Elementary and Middle School Intervention Block Proposal

**What:** Three week intervention block that will take place during the study hall time. Three data points will dictate which students are in the three week block at a time. This is not a study hall, but rather an intervention time with content being taught and/or reintroduced.

- MAP Scores
- Teacher Recommendation
- Current Grade/Effort

**When:** This intervention block would start at the beginning of the 18/19 school year.

**Who:** 5th- 8th grade students that are struggling in math will get an additional 33 minutes of math per day for a three week period. Students will then go back into the study hall so a new cohort of students can come into intervention block. Currently 36 students would qualify based on the data for 5th grade and 24 students for 6th grade. 29 students would qualify for 7th grade, while 27 would for 8th grade.

**What:** Class sizes will be capped at 12 students for this intervention block. Students will be given additional math teaching time with the content focused on current units of instruction and gaps.

**Why:** We have seen positive movement towards narrowing the gap between the grade level average and the norm for that grade level from Spring 17 - Winter 18, but the gap should be closed quicker and this class can isolate specific areas of deficiency.

**Cost:** Please see the attached chart, outlining the charts.

<b>North Boone Middle and Upper Elementary School Math Intervention Costs</b>					
<b>Tutoring ( 16-18 students every Tuesday and Thursday)</b>					
				Total For All Days	
5th Grade	58 Tutoring Days	1.5 Hours ( 2:45-4:10)	\$27.56 per hour (w/TRS)	\$ 41.34 per day	\$2,397.72
6th Grade	58 Tutoring Days	1.5 Hours ( 2:45-4:10)	\$27.56 per hour (w/TRS)	\$ 41.34 per day	\$2,397.72
7th Grade	58 Tutoring Days	1.5 Hours ( 2:45-4:10)	\$27.56 per hour (w/TRS)	\$ 41.34 per day	\$2,397.72
8th Grade	58 Tutoring Days	1.5 Hours ( 2:45-4:10)	\$27.56 per hour (w/TRS)	\$ 41.34 per day	\$2,397.72
					<b>\$9,590.88</b>
<b>Intervention Time (10-12 Students max during study hall time. Three week intervention block)</b>					
					Total For All Days
5th Grade	130 Days	1 Hour (During Study Hall and Prep time)	\$27.56 per hour (w/TRS)	\$27.56 per day	\$3,582.80
6th Grade	130 Days	1 Hour (During Study Hall and Prep time)	\$27.56 per hour (w/TRS)	\$27.56 per day	\$3,582.80
7th Grade	130 Days	1 Hour (During Study Hall and Prep time)	\$27.56 per hour (w/TRS)	\$27.56 per day	\$3,582.80
8th Grade	130 Days	1 Hour (During Study Hall and Prep time)	\$27.56 per hour (w/TRS)	\$27.56 per day	\$3,582.80
					<b>\$14,331.20</b>
		Total for Both Areas of Intervention			
			Tutoring	<b>\$9,590.88</b>	
			Intervention Block	<b>\$14,331.20</b>	
				<b>\$23,922.08</b>	