MAP SCORES - FALL 2020
SPENCER COUNTY ELEMENTARY SCHOOL

READING

GRADE	FALL 2016	FALL 2017	FALL 2018	FALL 2019	FALL 2020	Norm
K	142.9	143.4	142.7	141.3	143.6 (112)	136.7 (141.0)
1st	164.9	167.3	166.8	165.7	161.7 (131)	155.9 (160.7)
2nd	182.5	180.1	181.6	179.5	179.8 (110)	172.3 (174.7)
3rd	196.5	195.7	192.1	191.8	193.8 (105)	186.6 (188.3)
4th	203.1	203.3	203.7	199.9	201.8 (119)	196.7 (198.2)
5th	209.6	208.5	210.8	210.7	208.2 (114)	204.5 (205.7)

MATH

GRADE	FALL 2016	FALL 2017	FALL 2018	FALL 2019	FALL 2020	Norm
K	141.3	139.7	141.0	142.6	149.5 (110)	139.6 (140.0)
1st	167.5	167.4	168.8	167.8	166.7 (127)	160.0 (162.4)
2nd	182.5	179.1	181.4	180.4	178.4 (104)	175.0 (176.9)
3rd	196.4	198.0	194.2	193.9	192.2 (104)	188.5 (190.4)
4th	210.0	208.1	208.9	204.8	204.2 (118)	199.5 (201.9)
5th	216.9	216.5	215.1	216.7	212.9 (111)	209.1 (211.4)

MAP SCORES - FALL 2020
TAYLORSVILLE ELEMENTARY SCHOOL

READING

GRADE	FALL 2016	FALL 2017	FALL 2018	FALL 2019	FALL 2020	Norm
K	140.0	143.2	140.7	142.4	142.8 (113)	136.7 (141.0)
1st	157.6	163.8	161.6	162.6	157.8 (110)	155.9 (160.7)
2nd	167.7	173.7	174.4	175.8	174.0 (86)	172.3 (174.7)
3rd	183.5	187.0	188.5	190.1	190.6 (85)	186.6 (188.3)
4th	196.7	196.3	198.0	201.0	202.2 (104)	196.7 (198.2)
5th	206.6	206.9	202.7	206.0	205.9 (97)	204.5 (205.7)

MATH

GRADE	FALL 2016	FALL 2017	FALL 2018	FALL 2019	FALL 2020	Norm
K	137.4	140.0	138.4	142.0	147.9 (112)	139.6 (140.0)
1st	156.5	164.1	165.0	163.6	163.4 (109)	160.0 (162.4)
2nd	172.2	173.6	176.8	178.5	173.6 (81)	175.0 (176.9)
3rd	186.2	189.5	190.7	192.3	191.5 (83)	188.5 (190.4)
4th	202.4	198.2	203.0	203.6	202.8 (101)	199.5 (201.9)
5th	212.1	213.2	209.5	213.3	210.9 (96)	209.1 (211.4)

From:	Mercer, Matt - SCMS Principal
Sent:	Wednesday, October 21, 2020 5:48 PM
To:	Howie, Mandy; Abell, Chuck
Subject:	Re: SCMS Data and how it is being used
Attachments:	RTI Report 6th grade 10-21-20.pdf; ATT00001.htm; RTI Report 6th grade below 4 10-21-20.pdf; ATT00002.htm; RTI Report 6th grade below 3 10-21-20.pdf; ATT00003.htm; RTI Report 7th grade below 5 10-21-20.pdf; ATT00004.htm; RTI Report 7th grade below 4 10-21-20.pdf; ATT00005.htm; RTI Report 7th grade below 3 10-21-20.pdf; ATT00006.htm; RTI Report 8th grade below 5 10-21-20.pdf; ATT00007.htm; RTI Report 8th grade below 4 10-21-20.pdf; ATT00008.htm; RTI Report 8th grade below 3 10-21-20.pdf; ATT00009.htm; Middle School Aleks Progress Report 9.9.20-10.20.20.pdf; ATT00010.htm

Thank you Mandy!!! Thanks for all the work in compiling this.

MM

On Oct 21, 2020, at 4:21 PM, Howie, Mandy <mandy.howie@spencer.kyschools.us> wrote:

Below you will find the Spencer County Middle School RTI Plan:

*Reading RTI Students and their Course of Action- MAP scores were taken from the Winter MAP test of the 2019-2020 school year and compared to the Reading Plus Beginning of Year Benchmark Assessment for the current year. Analysis took place when looking at the MAP RIT score and the Below Grade Level Proficiency with Reading Plus. From that data, we decided who needed to receive RTI services. You will see attached to this email the break down of students in each grade level, below 5 grade levels, below 4 grade levels and below 3 grade levels. This is how we determined who required the greatest need. These students are tracked using Reading Plus and their progress is monitored weekly. Reading Plus has an intervention component that allows us to pinpoint individual student need so we can work specifically on the skills the students need. We are able to address these reading skills through small group instruction before school starts, during ELA class and during small group or individual Zoom meetings on Wednesdays. Our goal is to meet 3 times a week for both Tier 2 and Tier 3 students. If students are struggling significantly with Reading Plus then we place them in Lexia PowerUp. This program is similar to Reading Plus but is strictly a skills based program that addresses problem areas for struggling readers. Like Reading Plus, it has an intervention component that we are able to use with our students as they show signs of having difficulty. The monitoring described above just began this week (week after Fall Break) at SCMS. We are having PLC time with teachers who have RTI students to analyze their Reading Plus data, place them in small groups and ensure everything is in place to service our students.

*Math RTI Students and their Course of Action- As with Reading RTI, Math MAP scores were taken from the Winter MAP test (2019-2020) and compared to the beginning of the year ALEKS diagnostic data. Students were then identified as our RTI Math students. These students work
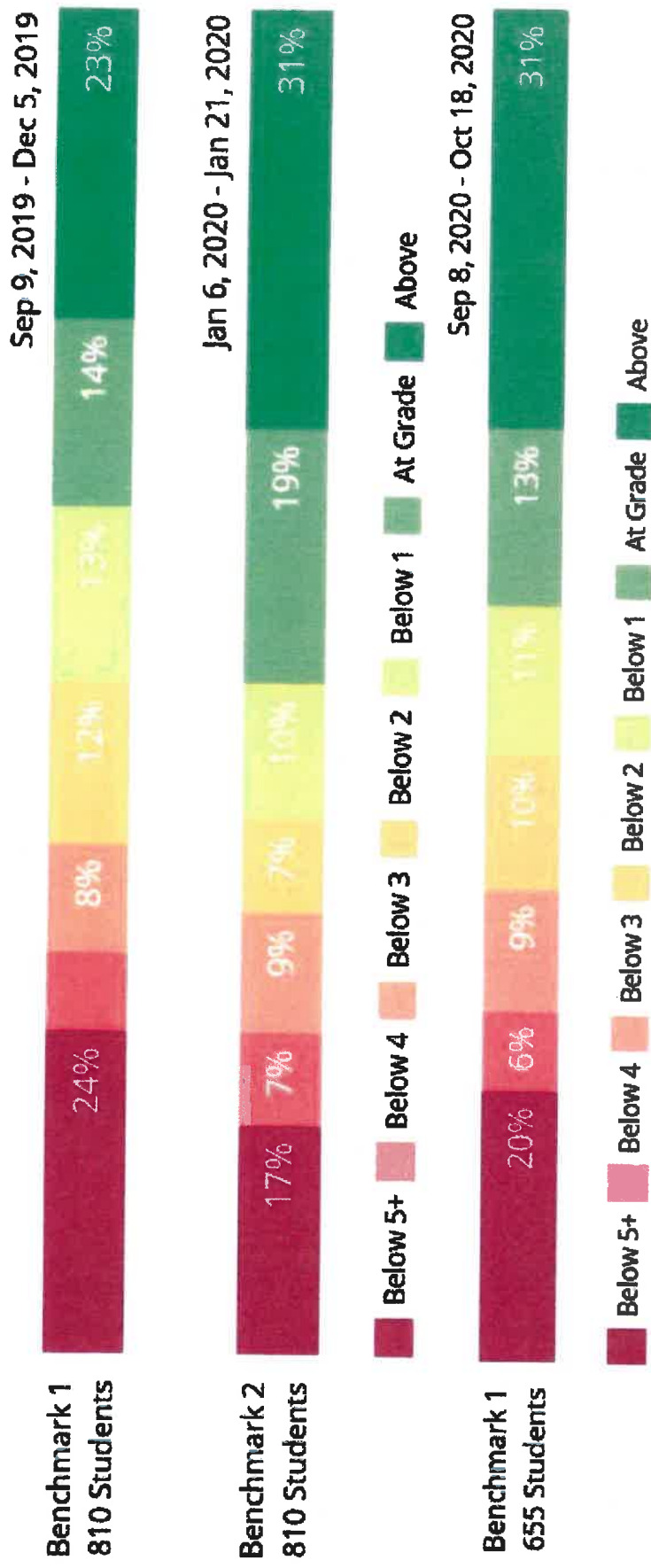
1

Reading Plus Data

SCHS
2020-2021

Benchmark Assessment September, 2020

Benchmark 1
655 Students

Sep 8, 2020 - Oct 18, 2020

| 20% | 6% | 9% | 10% | 11% | 13% | 31% |

Below 5+   Below 4   Below 3   Below 2   Below 1   At Grade   Above

31% Above Grade Level
13% At Grade Level
9% Below 3 Grade Levels
20% Below 5 or more Grade Levels

Assessment compared to last year

Benchmark 1
810 Students
Sep 9, 2019 - Dec 5, 2019

24% | 8% | 12% | 13% | 14% | 23%

Benchmark 2
810 Students
Jan 6, 2020 - Jan 21, 2020

17% | 7% | 9% | 7% | 10% | 19% | 31%

Below 5+ | Below 4 | Below 3 | Below 2 | Below 1 | At Grade | Above

Benchmark 1
655 Students
Sep 8, 2020 - Oct 18, 2020

20% | 6% | 9% | 10% | 11% | 13% | 31%

Below 5+ | Below 4 | Below 3 | Below 2 | Below 1 | At Grade | Above

Tracking Proficiency in Reading (School-Wide)

	2019 Fall	2020 Winter	2020 Fall
Above Grade Level	25	39	31
At Grade Level	16	19	13
Below 3	8	11	9
Below 5	22	13	20

12th Grade Progress

*This are the same group of students from 11th–12th grade.

	Fall 2019	Winter 2020	Fall 2020
Above Grade Level	25	39	17
At Grade Level	16	19	25
Below 3	8	11	7
Below 5	22	13	23

11th Grade Progress

*This is the same group of students from 10th to 11th grade.

	Fall 2019	Winter 2020	Fall 2020
Above Grade Level	20	27	25
At Grade Level	10	14	9
Below 3	4	10	15
Below 5	28	22	21

10th Grade Progress

*This is the same group of students from 9th to 10th grade.

	Fall 2019	Winter 2020	Fall 2020
Above Grade Level	33	40	37
At Grade Level	9	13	11
Below 3	8	8	7
Below 5	23	17	21

Wonderings/Observations - SCHS English Dept.

- 72 seniors are not included in this data (JCTC students and virtual students). Most of these students are traditionally higher scoring students, causing a decline in our 12th grade scores.

- 11th grade data is more hopeful than the Practice ACT from last year. Despite NTI/Virtual this class seems to be improving their reading scores.

- Accountability measures put in place moving forward should result in reading growth in grades 9-12.

Next Steps

- Juniors will participate in an ACT scrimmage in November. This will provide us with more data to compare and use to ensure success on ACT.

- Wednesdays will be used for Reading Plus lessons and ACT Bootcamp

- English teachers are going to begin using lessons/tools in Reading Plus for virtual assignments. These assignments will be assigned based on the needs of individual students.

- English PLC will develop a referral protocol for RTI based on Reading Plus results.

- Bears in Overtime will provide individualized reading practice through the tools in Reading Plus.

- Accountability measures will include:
  - Using offline skills sheets in Reading Plus in Bears in Overtime
  - In house monitored Reading Plus

within the Aleks platform on a daily basis and their progress is monitored daily and weekly. This platform allows our RTI teachers to have small groups as well as individual instruction time with these students. Specific math needs are addressed and instruction is able to take place as well as appropriate work assigned to help with mastery of the content. PLC time is also used with Math RTI teachers and the Instructional Coach to analyze student progress and to make instructional decisions for these students. Students who work on the Aleks platform do so on a daily basis, both Tier 2 and Tier 3 students. I have attached the latest data from our 6th grade team to show how the data is organized for us to use to best meet the needs of our students. Aleks is used in 6th and 8th grade. 8th grade RTI students are currently being set up to use Aleks as of this week. Seventh grade is currently using the IXL platform to address the RTI needs of their students. IXL can also be used as an individually based intervention platform to help struggling students with math concepts. On the seventh grade level, IXL is used four times weekly with their Tier 2 and Tier 3 students. Intervention assignments are assigned as students need them and small group and individual instruction can take place.

*All Virtual Students: Virtual students are being monitored by way of the Edgenuity platform. RTI All Virtual Students will be monitored through Lexia PowerUp or Reading Plus in Reading and Aleks in Math 3 to 4 times a week. Small group and individual instruction will be held three times a week for these students. This form of progress monitoring begins this week.

Please let me know if you need anything else or if I left anything out!
Thanks!

Mandy Howie
Instructional Coach
Spencer County Middle School
502-477-3260

SCHS Math MAP data

Due to covid, only *in-person* students were tested with the screener version of MAP.

Grade level	Fall 2019 Mean RIT	Fall 2020 Mean RIT	At or above grade level Fall 2019	At or above grade level Fall 2020	Difference
9th grade	233.9	231.4	67.6%	64.6%	-3%
10th grade	237	235.9	71.6%	66.9%	-4.7%
11th grade	242	239	73.6%	71.2%	-2.4%

9th grade Fall 2019 versus Fall 2020

Summary

	Fall 2019	Fall 2020
Total Students With Valid Growth Test Scores	244	178
Mean RIT	233.9	231.4
Standard Deviation	16.5	16.7
District Grade Level Mean RIT	233.8	*
Students At or Above District Grade Level Mean RIT	121	*
Norm Grade Level Mean RIT	226.4	226.4
Students At or Above Norm Grade Level Mean RIT	165	115

	Mean RIT (+/- Smp Err)	Std Dev
	233-234-235	16.5
	230-231-233	16.7

Lo %ile < 21		LoAvg %ile 21-40		Avg %ile 41-60		HiAvg %ile 61-80		Hi %ile > 80	
count	%	count	%	count	%	count	%	count	%
21	9%	37	15%	43	18%	64	26%	79	32%
13	7%	31	17%	39	22%	50	28%	45	25%

Summary

Total Students With Valid Growth Test Scores	218	178
Mean RIT	237	235.9
Standard Deviation	16.5	17.1
District Grade Level Mean RIT	236.8	*
Students At or Above District Grade Level Mean RIT	114	*
Norm Grade Level Mean RIT	229.1	229.1
Students At or Above Norm Grade Level Mean RIT	156	119

Lo %ile < 21		LoAvg %ile 21-40		Avg %ile 41-60		HiAvg %ile 61-80		Hi %ile > 80	
count	%	count	%	count	%	count	%	count	%
15	7%	29	13%	51	23%	64	29%	59	27%
16	9%	23	13%	41	23%	44	25%	54	30%

Mean RIT (+ - Smp Err)	Std Dev
236-237-238	16.5
235-236-237	17.1

11th grade Fall 2019 versus Fall 2020

Summary		
Total Students With Valid Growth Test Scores	227	132
Mean RIT	242	239.7
Standard Deviation	18	14.4
District Grade Level Mean RIT	241.5	*
Students At or Above District Grade Level Mean RIT	113	*
Norm Grade Level Mean RIT	231.7	231.7
Students At or Above Norm Grade Level Mean RIT	167	94

	Lo %ile < 21		LoAvg %ile 21-40		Avg %ile 41-60		HiAvg %ile 61-80		Hi %ile > 80	
	count	%	count	%	count	%	count	%	count	%
	10	4%	32	14%	49	22%	59	26%	77	34%
	8	6%	16	12%	36	27%	39	30%	33	25%

Mean RIT (+/- Smp Err)	Std Dev
241-242-243	18
238-240-241	14.4

Wonderings and Observations

With Covid rescheduling classes are showing students with a very wide gap of knowledge base.

Grieb has Alg 1 MAP scores:

    from 19th - 82th percentile in the same classroom

    from 7th - 66th percentile and 1st- 79th in the same classroom

Wafford has Alg 2 MAP scores:

    from 17th- 90th percentile in same class

    from 15th - 91th percentile in the same classroom.

Need to identify students that are outliers in each class to provide extra support.

Referrals to Bears in Overtime for Homework help and to focus on specific content gaps.

Next Steps

In PLC we will focus on...

Using MAP data to adjust each student's individualized ALEKS assignments to focus on the gaps they have shown in their assessment. 10/28

Using Pear Deck to help individual students catch up on materials they are not showing proficiency with. Provide more PD to get familiar with the tools and features as well as provide time to create lessons. 11/4 & 11/11

Revisiting Differentiation techniques to help address the now present knowledge gaps. Ms. Martin will lead this session. Each teacher is asked to share 2 differentiation strategies they have used in the past that have been effective. 11/18 & 12/2

Continuing a focus on Algebra 1 and Geometry skills that will be assessed on the 10th grade test.