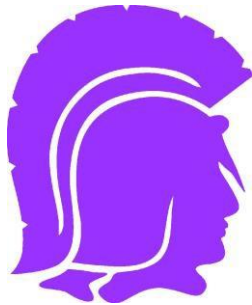


Fowlerville Community Schools

7677 Sharpe Road, Suite A, Fowlerville, MI, 48836

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Date: 7/13/2023

To: Fowlerville Board of Education

From: Tim Dowker, Assistant Superintendent

Cc: Matt Stuard, Superintendent

RE: Benchmark Assessment Report, July 2023

The information below is provided in compliance with the amended section 98b of the State School Aid Act of 1979 (MCL.388.1698b). The legislation requires that the district present student growth goals and (as available at the reporting intervals) student achievement data disaggregated by grade and by specific subpopulations. The statute requires the report to occur by the first board meeting in February and by the end of the school year, and also requires that the results be posted on the district website in the transparency reporting link.

The data below are helpful for establishing a baseline and getting a general sense of academic progress across grade-levels and subgroups. However, the following facts should be taken into account regarding the data's relative accuracy and the use of this data for instructional programming or modification.

- 1) The MAP and MPG tests from NWEA are our primary screening assessments. They are normed assessment, not criterion-based. They provide data relative to grade level norms – how other children at the same grade and similar achievement level grew over a set period of time in reading and math.
- 2) NWEA updates their norms periodically. The last updates were 2015 and 2020. Thus, there is an additional variable to be considered in comparing scores prior to spring of 2020 (when we didn't test because we were closed for the Covid pandemic) and after.
- 3) We have a limited number of students in some of the required subgroups. In many cases, there are only one to four students in a subgroup at each grade level -- or sometimes none at all. Because of these low numbers, the data fluctuate more rapidly than the scores for larger groups. Many of these scores would not be helpful for assessing instructional efficacy without contextual information.

The specified data is presented in the following appendices to meet the requirements in section 98b. Some of the subgroup data will not be publicly available because it could be personally identifying due to the low number of students in a subgroup at a given grade level. In several instances, that is three or fewer students, often only one. Our FERPA obligations disallow the sharing of those data that could make a personal educational record public.

The appendices are organized as follows:

- ✓ Appendix A: K-7 NWEA scores disaggregated by grade level and by top third, middle third, and lower third
 - Please note that the purple column to the right are the new scores. The colored column on the far right compares this year's scores to scores from 2108-2019, the last pre-Covid year of testing.

- ✓ Appendix B: K-7 NWEA scores by subgroup
- ✓ Appendix C: Dibels scores by grade (not available by subgroup)
- ✓ Appendix D: Junior High semester pass/fail by subgroup
- ✓ Appendix E: High School semester pass/fail by subgroup
- ✓ Appendix F: Additional summer and after-school intervention considerations

Please feel free to contact me with questions about these data or intervention planning considerations.

APPENDIX A – NWEA SCORES LONGITUDINALLY BY GRADE LEVEL AND THIRDS

Grade /Third	MATH															
	Fall 17	Fall 18	Fall 19	Fall 2020	Fall 2021	Fall 2022	Spring 18	Change F17-S18	Spring 19	Change F18-S19	Spring 21	Change F20-S21	Spring 22	Change F21-S22	Spring 23	Change F22-S23
KL	127.6	128.1	130.7	135.3	129.2	135.4	149.2	21.6	152	23.9	151.1	15.8	153.1	23.9	151.6	16.2
KM	138.3	138.1	139.4	142	135.9	143.7	161.7	23.4	161.8	23.7	158.6	16.6	160.0	24.1	162.7	19.0
KH	150.2	148.5	150.2	152	142.9	152.4	168.3	18.1	169.3	20.8	164.5	12.5	168.0	25.1	172.1	19.7
1L	142.8	146.4	147.8	149.7	145.8	150.3	167.3	24.5	167.4	21.0	167.5	17.8	165.9	20.1	163.9	13.6
1M	160.2	161.6	163.3	160.3	159.6	163.0	179.8	19.6	181.7	20.1	175.1	14.8	175.7	16.1	177.5	14.5
1H	174	171.8	174.1	170.1	168.9	171.9	190	16.0	191.9	20.1	181.5	11.4	183.4	14.5	187.8	15.9
2L	165.3	163.1	164.4	161.4	163.6	162.0	181.2	15.9	183	19.9	175	13.6	181.8	18.2	176.4	14.4
2M	180.7	179.1	180	174	175.0	174.7	200.2	19.5	199.1	20.0	188.6	14.6	192.0	17.0	191.5	16.8
2H	192.4	192.3	191.6	184	186.7	185.9	209.8	17.4	211.4	19.1	196.9	12.9	201.6	14.9	201.7	15.8
3L	175.1	171	171.2	167.9	172.3	171.4	194.6	19.5	194	23.0	189.3	21.4	195.2	22.9	192.6	21.2
3M	188.9	187.5	185.8	180	184.9	185.5	208.1	19.2	205.9	18.4	200.3	20.3	206.3	21.4	206.5	21.0
3H	200.2	196.8	196.2	190.7	195.4	196.8	214.8	14.6	215.1	18.3	211.3	20.6	213.1	17.7	216.7	19.9
4L	189.3	188.2	189.1	180.3	185.6	187.3	204.8	15.5	202.3	14.1	194.4	14.1	202.3	16.7	200.0	12.7
4M	205.9	202.6	204.8	195	197.1	201.3	215.2	9.3	217.4	14.8	209.8	14.8	211.6	14.5	213.8	12.5
4H	214.9	214.1	214.5	206	209.1	211.9	227.6	12.7	224.7	10.6	217.7	11.7	222.7	13.6	225.9	14.0
5L	195.6	198.2	194.6	193.6	189.1	192.9	210.2	14.6	208.4	10.2	206.5	12.9	204.8	15.7	199.9	7.0
5M	210.7	214.2	211.3	209.3	205.4	208.3	225.6	14.9	218.9	4.7	220.5	11.2	218.6	13.2	215.8	7.5
5H	225.6	225.7	224.6	220.2	218.7	220.2	234.5	8.9	234.5	8.8	231.5	11.3	230.8	12.1	228.8	8.6
6L	202	200.2	200.6	197	198.1	196.3	210.8	8.8	210.8	10.6	207.4	10.4	208.5	10.4	204.0	7.7
6M	218.7	214.4	217.9	210.7	213.1	210.9	221.9	3.2	227.3	12.9	221.1	10.4	222.7	9.6	218.9	8.0
6H	231.8	227.3	228.4	222.8	225.1	223.1	232	0.2	238.8	11.5	231.1	8.3	231.6	6.5	232.6	9.5
7L	204.1	205.2	204.2	202.4	202.3	203.7	212.9	8.8	213.7	8.5	209.1	6.7	213.3	11.0	211.2	7.5
7M	219.6	221.5	219.7	220.4	218.7	220.4	227.7	8.1	226.7	5.2	224.9	4.5	226.1	7.4	227.3	6.9
7H	234.7	234.9	232.5	231.1	232.9	231.6	239.7	5.0	240.1	5.2	235.2	4.1	236.3	3.4	239.3	7.7
8L	210.5	209.2	203.1	206.9	202.1	205.6	215.4	4.9	216.9	7.7	208.4	1.5	209.8	7.7	209.2	3.6
8M	227	224.5	224.4	221.6	220.7	221.1	228.5	1.5	233.6	9.1	224.5	2.9	224.8	4.1	225.8	4.7
8H	241.7	240.4	240.2	235.5	234.1	236.5	241.2	-0.5	244.9	4.5	239.8	4.3	238.1	4.0	241.0	4.5
	193.62	192.77	192.76	189.64	189.35	191.26	206.41	12.79	207.10	14.32	201.54	11.90	203.63	14.29	203.50	12.24

READING																
Grade /Third	Fall 17	Fall 18	Fall 19	Fall 2020	Fall 2021	Fall 2022	Spring 18	Change F17-S18	Spring 19	Change F18-S19	Spring 21	Change F20-S21	Spring 22	Change F21-S22	Spring 23	Change F22-S23
KL	133.6	131.9	133.8	132.5	131.2	131.1	154.7	21.1	150	18.1	147.5	15.0	150.8	19.6	145.3	14.2
KM	140.9	138.9	140.6	138.9	141.6	138.5	161.2	20.3	157.7	18.8	154.6	15.7	155.9	14.3	157.4	18.9
KH	150.7	148.9	148.5	146.1	151.5	145.6	167.2	16.5	165.2	16.3	160.5	14.4	163.3	11.8	167.4	21.8
1L	148.1	148.4	147	144.1	141.7	145.9	165.2	17.1	166.7	18.3	162.6	18.5	160.6	18.9	158.9	13.0
1M	160.6	160	162	156.1	154.4	158.0	178	17.4	175.8	15.8	171	14.9	169.2	14.8	171.4	13.4
1H	173.4	172.7	174.4	166.6	166.2	168.0	188.6	15.2	185	12.3	179.2	12.6	179.1	12.9	182.8	14.8
2L	162.9	163.3	163.7	156	158.5	157.5	178.3	15.4	176	12.7	168.5	12.5	174	15.5	169.3	11.8
2M	175.7	177.8	176.8	169.6	171.2	171.0	188.5	12.8	187.9	10.1	179.8	10.2	181.4	10.2	182.0	11.0
2H	189.7	191.7	189.1	184.6	183.1	182.0	200.5	10.8	200.9	9.2	191.3	6.7	193.2	10.1	193.7	11.7
3L	169.2	166.5	163.8	164	167.7	167.0	185.9	16.7	185.1	18.6	184	20.0	187.3	19.6	184.2	17.2
3M	189.8	187.2	183.8	183.1	185.4	185.3	202	12.2	201.6	14.4	196.9	13.8	199.6	14.2	202.6	17.3
3H	204.3	202.8	199.9	199.1	202.8	200.8	212.4	8.1	209.6	6.8	206.5	7.4	211.9	9.1	214.7	13.9
4L	183.6	185	183.2	178.2	175.4	180.5	195.6	12.0	197.4	12.4	190.3	12.1	194.4	19.0	192.4	11.9
4M	201.3	201	200.8	196.4	194.6	198.5	210.6	9.3	209.2	8.2	204.7	8.3	207	12.4	207.1	8.6
4H	213.8	213.9	212.7	209.8	206.8	212.1	218.1	4.3	223.3	9.4	213.6	3.8	212.9	6.1	219.8	7.7
5L	186.5	192.4	191.8	188.8	183	185.5	200.8	14.3	200.5	8.1	199.9	11.1	197.5	14.5	191.3	5.8
5M	205	209.7	207.8	205.8	202.2	202.8	213.9	8.9	215.8	6.1	210	4.2	210.5	8.3	209.3	6.5
5H	220.1	221.6	220.7	217.5	215.5	214.1	223.8	3.7	224.1	2.5	221.6	4.1	219.4	3.9	221.1	7
6L	195.3	193.8	196.5	196.1	196.7	192.3	205.3	10.0	205.4	11.6	207.2	11.1	205.7	9.0	201.4	9.1
6M	212.7	210.9	212.3	211.7	212.2	209.1	218.9	6.2	217.4	6.5	216.9	5.2	217.9	5.7	217.0	7.9
6H	225.6	223.8	223.9	224.7	222.7	220.0	229.6	4.0	227.3	3.5	227	2.3	226	3.3	227.8	7.8
7L	197.8	198.3	196.7	202.6	200.3	198.8	210	12.2	208.9	10.6	208.2	5.6	209.7	9.4	208.4	9.6
7M	216.4	216.1	214.6	218.3	215.5	215.2	222.3	5.9	221.4	5.3	219.4	1.1	220.4	4.9	221.6	6.4
7H	230.5	227.9	227.8	230.1	229.6	227.1	232.4	1.9	231.7	3.8	228.1	-2.0	230.6	1.0	232.3	5.2
8L	205.4	202.6	198.2	204.1	200.8	201.4	213.3	7.9	212.8	10.2	201.9	-2.2	205.1	4.3	205.7	4.3
8M	220.3	218.8	216.5	220.3	217.3	217.0	224.5	4.2	223.9	5.1	219	-1.3	218.6	1.3	220.6	3.6
8H	231.9	233.7	232.5	232.2	228.2	229.7	235.5	3.6	237.2	3.5	232.4	0.2	229.5	1.3	233.8	4.1
	190.56	190.36	189.61	188.05	187.27	187.21	201.37	10.81	200.66	10.30	196.39	8.34	197.46	10.2	197.75	10.5

APPENDIX B: NWEA SCORES LONGITUDINALLY BY SUBGROUP

MATH						
KINDERGARTEN						
GROUP	Spr 17	Spr 18	Spr 19	Spr 21	Spr 22	Spr23
All Stdnts	159.3	161.1	159.6	157.3	168	162.1
At-Risk	150.9	161.6	159.2	155.9	159.7	159.9
Econ Dis			151.3	153.9	160.3	160.6
McK-V	Redacted for FERPA compliance					
504						
EL						
SWD	149.9	148.4	147.4	150.6	152.5	157
1st Grade						
GROUP	Spr 17	Spr 18	Spr 19	Spr 21	Spr 22	Spr23
All Stdnts	180.9	180.3	179.1	174.4	183.4	176.5
At-Risk	176.8	176.9	178.1	173.3	173.1	174.2
Econ Dis			173.6	174.8	171.8	174
McK-V	Redacted for FERPA compliance					
504						
EL						
SWD	171.8	164.1	162.5	169.7	167.2	166.7
2nd Grade						
GROUP	Spr 17	Spr 18	Spr 19	Spr 21	Spr 22	Spr 23
All Stdnts	199.2	198.6	197.1	186.5	201.6	189.6
At-Risk	193.3	195.5	192.8	185.3	189.7	187.3
Econ Dis			191	185.4	189.6	186.7
McK-V	Redacted for FERPA compliance					
504						
EL						
SWD	187.7	182.9	186.2	173		180.1

MATH

3rd Grade

GROUP	Spr 17	Spr 18	Spr 19	Spr 21	Spr 22	Spr 23
All Stdnts	205.3	205	206.3	200.2	213.1	205.4
At-Risk	201.3	201.2	202.2	200	202.8	203.3
Econ Dis			199.1	197.5	203.2	203.9
McK-V	Redacted for FERPA compliance					
504		208.2	205	195.8	191.8	
EL	Redacted for FERPA compliance					
SWD	194	192.7	193.9	191.5	191.8	196.4

4th Grade

GROUP	Spr 17	Spr 18	Spr 19	Spr 21	Spr 22	Spr 23
All Stdnts	213.9	214.4	215.9	207	222.7	213.3
At-Risk	209.5	212.2	211.3	205.6	210.1	211.6
Econ Dis			211.3	204	209.9	211.4
McK-V	Redacted for FERPA compliance					
504	208.8		214	204.2	208.8	
EL	Redacted for FERPA compliance					
SWD	207.5	195.2	209	193.8	198.2	199.4

5th Grade

GROUP	Spr 17	Spr 18	Spr 19	Spr 21	Spr 22	Spr 23
All Stdnts	223.8	219.5	222.8	218.9	230.8	215.5
At-Risk	216.6	219.1	219.4	216.6	216.2	213.7
Econ Dis			215.3	215.3	216.2	212.9
McK-V	Redacted for FERPA compliance					
504	226.3	207	229.3	220.2	210.1	211.1
EL	Redacted for FERPA compliance					
SWD	209.3	207	209.5	201	206.8	199.3

MATH

6th Grade

GROUP	Spr 17	Spr 18	Spr 19	Spr 21	Spr 22	Spr 23
All Stdnts	221.9	223.3	221.3	219.8	231.6	218.6
At-Risk	216.9	221.7	220.2	217.8	220.8	217.9
Econ Dis			218.9	217.9	218.9	215.3
McK-V	Redacted for FERPA compliance					
504	194	219	223.3	215.7	217.5	
EL	Redacted for FERPA compliance					
SWD	201.3	199.4	203	205	203.2	203.3

7th Grade

GROUP	Spr 17	Spr 18	Spr 19	Spr 21	Spr 22	Spr 23
All Stdnts	226.5	226.5	226.6	222.2	236.3	226.2
At-Risk	219.1	224.2	221.7	221.3	223.7	225.5
Econ Dis			217.6	216.6	223.6	224.9
McK-V	Redacted for FERPA compliance					
504	242	202	220.3	216.5	224.2	
EL	Redacted for FERPA compliance					
SWD	203.1	206.9	204.7	201.4	210.7	204.2

COLOR KEY

Current scores)

2015 NWEA Norms

2020 NWEA Norms

Insufficient # students to publish

READING

KINDERGARTEN

GROUP	Spr 17	Spr 18	Spr 19	Spr 21	Spr 22	Spr 23
All Stdnts	159.6	160.8	157.5	153.4	156.6	156.7
At-Risk	152.5	160.2	156.1	152.3	155.4	154.2
Econ Dis			150.6	149.4	155.5	154.8
McK-V	Redacted for FERPA compliance					
504						
EL						
SWD	154.1	150.6	145.6	150.8	147.6	150.2

1st Grade

GROUP	Spr 17	Spr 18	Spr 19	Spr 21	Spr 22	Spr 23
All Stdnts	177	177.4	175.7	170.6	169.7	171.2
At-Risk	172.1	173.7	173.7	169.5	167.9	168.6
Econ Dis			167.7	170.3	166.8	168
McK-V	Redacted for FERPA compliance					
504						
EL						
SWD	163.7	164.6	161.8	164.8	162.6	159.9

2nd Grade

GROUP	Spr 17	Spr 18	Spr 19	Spr 21	Spr 22	Spr 23
All Stdnts	189.5	189.6	188.3	180	182.9	181.6
At-Risk	184.2	186.5	186.1	178.5	181	178.9
Econ Dis			182.8	178.7	181	177.9
McK-V	Redacted for FERPA compliance					
504						
EL						
SWD	183.1	172.4	175.3	164.9		172.6

READING

3rd Grade

GROUP	Spr 17	Spr 18	Spr 19	Spr 21	Spr 22	Spr 23
All Stdnts	200.7	200	199.7	195.3	199.6	200.5
At-Risk	194.7	196.2	196.2	194.7	196	197.6
Econ Dis			191.8	192.6	196.5	199.3
McK-V	Redacted for FERPA compliance					
504		203.1	198.8	194	195.8	
EL	Redacted for FERPA compliance					
SWD	185	184.3	176.7	179.6	178.7	189

4th Grade

GROUP	Spr 17	Spr 18	Spr 19	Spr 21	Spr 22	Spr 23
All Stdnts	205.9	207.7	208.6	202.7	204.8	206.7
At-Risk	201	204.7	204.2	201	203.2	204.6
Econ Dis			204.5	201.2	201	204.1
McK-V	Redacted for FERPA compliance					
504	199.3		209.6	202	202.4	
EL	Redacted for FERPA compliance					
SWD	192.9	187.3	197.4	186.4	187.8	191.5

5th Grade

GROUP	Spr 17	Spr 18	Spr 19	Spr 21	Spr 22	Spr 23
All Stdnts	213.7	212.1	213	210.6	209.2	207.6
At-Risk	208	212.4	209.4	208.3	207.9	206
Econ Dis			207.2	207.6	207.6	204.3
McK-V	Redacted for FERPA compliance					
504	212.5	206.7	220.5	212.6	208.1	206.1
EL	Redacted for FERPA compliance					
SWD	199.1	200.2	197.3	194.6	196.2	189.6

READING

6th Grade

GROUP	Spr 17	Spr 18	Spr 19	Spr 21	Spr 22	Spr 23
All Stdnts	217	216.1	216.5	217.3	216.6	215.6
At-Risk	211.8	214.5	215.1	215.8	216.5	215.1
Econ Dis			213.4	216.4	214.5	213.7
McK-V	Redacted for FERPA compliance					
504	207	206.3	215.7	211.9	214.4	
EL	Redacted for FERPA compliance					
SWD	196.6	190.9	200	204	198.6	201.6

7th Grade

GROUP	Spr 17	Spr 18	Spr 19	Spr 21	Spr 22	Spr 23
All Stdnts	221.4	221.5	220.8	218.3	220.2	220.8
At-Risk	217.2	219.2	216	218	218.4	219.7
Econ Dis			214	216.7	218.3	218.7
McK-V	Redacted for FERPA compliance					
504	232.5	205	211.7	215	217.5	
EL	Redacted for FERPA compliance					
SWD	201.8	204	199	203.5	206.9	206.1

COLOR KEY

Current scores)

2015 NWEA Norms

2020 NWEA Norms

Insufficient # students to publish

APPENDIX C: DIBELS COMPOSITE READING SCORES BY GRADE

Grade	Number Tested		Percent requiring intensive support		Percent requiring strategic support		Percent at or above grade level	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
K	177	173	59%	14%	24%	17%	17%	69%
1 st	166	166	41%	14%	21%	17%	39%	69%
2 nd	195	195	50%	27%	15%	19%	35%	54%
3 rd	189	189	24%	25%	23%	16%	53%	59%
4 th	185	183	21%	29%	28%	22%	51%	49%
5 th	168	168	34%	42%	24%	11%	42%	47%

APPENDIX D: JUNIOR HIGH PERCENTAGE OF STUDENTS EARNING SEMESTER CREDIT IN EACH SUBJECT BY SUBGROUP

FIRST SEMESTER

GRADE	SUBJECT	ALL STUDENTS	AT-RISK	ECONOMICALLY DISADVANTAGED	McKINNEY-VENTO	ENGLISH LEARNERS	STUDENTS WITH A DISABILITY	STUDENTS WITH A 504 PLAN
6 th	Math	87.5%	88.8%	84.4%	Redacted for FERPA compliance		76.9%	85.7%
6 th	English	95.5%	95.9%	95.6%			84.6%	100%
6 th	Soc Stud	91.5%	91.9%	87.8%			74.4%	100%
6 th	Science	93%	93.5%	91.1%			79.5%	100%
7 th	Math	96%	97.6%	96.4%	Redacted for FERPA compliance		84%	100%
7 th	English	95.5%	97.6%	96.4%			84%	100%
7 th	Soc Stud	96.5%	95.8%	92.8%			81%	100%
7 th	Science	96%	96.4%	95.2%			76%	90.91%
8 th	Math	100%	100%	100%	Redacted for FERPA compliance		100%	100%
8 th	English	88.5%	87.6%	85.9%			79.2%	88.2%
8 th	Soc Stud	92.5%	91.9%	91.6%			79.2%	82.4%
8 th	Science	99%	98.8%	98.6%			100%	100%

SECOND SEMESTER

GRADE	SUBJECT	ALL STUDENTS	AT-RISK	ECONOMICALLY DISADVANTAGED	McKINNEY-VENTO	ENGLISH LEARNERS	STUDENTS WITH A DISABILITY	STUDENTS WITH A 504 PLAN
6 th	Math	88%	88.8%	85.6%	Redacted for FERPA compliance		71.8%	85.7%
6 th	English	96%	96.5%	95.6%			87.2%	100%
6 th	Soc Stud	91%	91.2%	90%			79.5%	85.7%
6 th	Science	90%	90%	86.7%			71.8%	100%
7 th	Math	95.5%	97.6%	94%	Redacted for FERPA compliance		84%	100%
7 th	English	94%	94%	90.4%			76%	100%
7 th	Soc Stud	95%	94.6%	89.2%			80%	90.9%
7 th	Science	96%	95.8%	92.8%			72%	90.9%
8 th	Math	98.5%	98.8%	95.8%	Redacted for FERPA compliance		95.8%	100%
8 th	English	89%	88.2%	80.3%			91.7%	88.2%
8 th	Soc Stud	88.5%	88.2%	81.7%			70.8%	94.1%
8 th	Science	96%	96.9%	93%			91.7%	88.2%

APPENDIX E: HIGH SCHOOL PERCENTAGE OF STUDENTS EARNING SEMESTER CREDIT IN EACH SUBJECT BY SUBGROUP

FIRST SEMESTER

GRADE	SUBJECT	ALL STUDENTS	AT-RISK	ECONOMICALLY DISADVANTAGED	McKINNEY-VENTO	ENGLISH LEARNERS	STUDENTS WITH A DISABILITY	STUDENTS WITH A 504 PLAN
9th Grade								
9 th	Math	91.5%	92.5%	87.8%	Redacted for FERPA compliance	Redacted for FERPA compliance	87.9%	Redacted for FERPA compliance
9 th	English	88%	89.3%	83.3%			81.8%	
9 th	Soc Stud	91%	93%	87.8%			90.9%	
9 th	Science	88%	89.3%	83.3%			69.7%	
10th Grade								
10 th	Math	89.5%	83.9%	85%	Redacted for FERPA compliance	Redacted for FERPA compliance	76.2%	Redacted for FERPA compliance
10 th	English	95%	91.1%	91.3%			85.7%	
10 th	Soc Stud	93.5%	91.1%	91.3%			90.5%	
10 th	Science	93%	92%	91.3%			85.7%	
11th Grade								
11 th	Math	95.5%	93.2%	94.6%	Redacted for FERPA compliance	Redacted for FERPA compliance	83.3%	Redacted for FERPA compliance
11 th	English	94.5%	90.3%	94.6%			83.3%	
11 th	Soc Stud	96%	96.1%	98.2%			95.8%	
11 th	Science	94%	94.2%	96.4%			91.7%	
12th Grade								
12 th	Math	92%	96.4%	96.2%	Redacted for FERPA compliance	Redacted for FERPA compliance	100%	100%
12 th	English	96%	95.7%	92.5%			92.9%	100%
12 th	Soc Stud	93.5%	95.7%	92.5%			78.6%	100%
12 th	Science	95%	97.8%	96.2%			100%	100%

SECOND SEMESTER

GRADE	SUBJECT	ALL STUDENTS	AT-RISK	ECONOMICALLY DISADVANTAGED	McKINNEY-VENTO	ENGLISH LEARNERS	STUDENTS WITH A DISABILITY	STUDENTS WITH A 504 PLAN
9th Grade								
9 th	Math	87%	86.6%	76.7%	Redacted for FERPA compliance	Redacted for FERPA compliance	75.8%	Redacted for FERPA compliance
9 th	English	93%	91.4%	88.9%			87.9%	
9 th	Soc Stud	91%	91.9%	84.4%			75.8%	
9 th	Science	86%	84.4%	76.7%			69.7%	
10th Grade								
10 th	Math	86%	79.5%	81.3%	Redacted for FERPA compliance	Redacted for FERPA compliance	76.2%	Redacted for FERPA compliance
10 th	English	91.5%	85.7%	83.8%			76.2%	
10 th	Soc Stud	91%	87.5%	86.3%			85.7%	
10 th	Science	94%	91.1%	90%			71.4%	
11th Grade								
11 th	Math	94%	92.2%	94.6%	Redacted for FERPA compliance	Redacted for FERPA compliance	79.2%	Redacted for FERPA compliance
11 th	English	94%	87.4%	91.1%			83.3%	
11 th	Soc Stud	89%	81.6%	85.7%			87.5%	
11 th	Science	95%	93.2%	98.2%			79.2%	
12th Grade								
12 th	Math	96.5%	97.8%	98.1%	Redacted for FERPA compliance	Redacted for FERPA compliance	100%	100%
12 th	English	97%	94.9%	92.5%			92.9%	91.7%
12 th	Soc Stud	92%	94.9%	96.2%			100%	100%
12 th	Science	97.5%	99.3%	100%			100%	100%

APPENDIX F: ADDITIONAL INTERVENTION CONSIDERATIONS

Current beliefs driving decision-making and program/intervention design are as follows:

- Skill and knowledge gaps between typically proficient or advanced students and struggling students have historically created challenges for teachers trying to provide instruction for the wide range of abilities.
- The school closure in spring of 2020, virtual learning limitations, quarantines, and changes in attendance patterns since the COVID-19 pandemic have resulted in fewer students proficient in grade-level skills, have exacerbated skill and knowledge gaps at all grade levels, and have led to an increase in course failure at the high school level. Teachers are struggling to plan and enact lessons that differentiate for students who are proficient, those who are somewhat behind, and those who are a year or more behind their peers.
- The number of students who are below grade level proficiency *and the extent to which* a significant number of those students are below grade level proficiency make it highly improbable that the necessary remediation can take place during the school day without a subsequent loss of core learning that would limit or negate the benefit. There are only so many hours in a school day. To provide meaningful periods of intervention would require removal from chunks of core instruction (simply shifting the gap) or from chunks of elective courses (which would likely feel punitive and could further demotivate struggling students).
- As such, the most effective way to address the gap is to provide targeted intervention to non-proficient students outside of the school day using best instructional practices and frequent, formative assessment.
- To be effective, intervention programs must be facilitated with fidelity by trained, effective educators in a positive and growth-minded environment. To that end, teachers and paraprofessional staff must be involved with program design and provided any necessary training to ensure that they are available and able to facilitate the programs.
- A majority of non-proficient students need to be enrolled in the intervention programs to accomplish the overall goal of reduce stress on teachers, struggling students, and the intervention systems during school hours and to improve the effectiveness of classroom instruction. To that end, we need to:
 - Be responsive to family input about when their child can be available and what services they prioritize.
 - Convince families that academic supports outside the school day or year can help their student achieve grade level proficiency and experience greater success at school so they will be willing to enroll their child(ren) in the programs.
 - Follow through by providing students and families with data and other evidence of growth to demonstrate the efficacy of these programs.