



SHOREHAM-WADING RIVER CENTRAL SCHOOL DISTRICT

Elementary Response to Intervention and Secondary Academic Intervention Services Plan Update

Presented by:

Claudia Smith, Louis Parrinello, Kevin Vann, Frank
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Eschen, and Alan Meinster

February 15, 2022

DRAFT



Elementary Response to Intervention (RtI)

- Conducted at the start of each year and again at the conclusion of each trimester, a team consisting of the building principal, psychologist, AIS service providers, and directors meet to review every student's academic progress in reading and math
- Periodic reviews of student progress also take place between each full review to address possible changes to services between benchmarking periods
- Letters are sent to parents for any change in level of service recommended by the committee, supported by the classroom teacher, and finalized by the building principal
- Changes in student service based upon the first trimester data review and recommendations conducted in November started as soon as was feasible and were in place before the start of January



Miller Avenue Reading Data

Grade	Reading Service Fall	November Data Meeting: Students Exiting Service	November Data Meeting: Students Remaining in Service	November Data Meeting: Students Entering Service	Total Students AIS Reading December 2021	% students receiving reading AIS services (Excludes special education students)
Kindergarten	Push-In			+27	27	22%
First Grade	24	-1	23	+10	33	24%
Second Grade	20	-4	16	0	16	14%
K-2					76	



Miller Avenue Math Data

Grade	Math Service Fall	November Data Meeting: Students Exiting Service	November Data Meeting: Students Remaining in Service	November Data Meeting: Students Entering Service	Total Students AIS Math December 2021	% students receiving reading AIS services (Excludes special education students)
Kindergarten	Push-In	N/A	Push-In	Push-In	Push-In	N/A
First Grade	11	-1	10	+9	20	14%
Second Grade	19	0	19	+1	20	18%



Wading River Reading Data

2021-22 Trimester 2 AIS Data

Grade	Students Exited Pull-Out AIS Reading	Students Entered Pull-Out AIS Reading	Total Students in Pull-Out AIS Reading	Percentage of Students in Pull-Out AIS Reading
3	1	2	15	10.07%
4	1	1	12	9.30%
5	0	0	10	6.29%

Grade	Students Exited Progress Monitoring	Students Entered Progress Monitoring	Total Students in Progress Monitoring	Percentage of Students in Progress Monitoring
3	6	6	7	4.70%
4	3	5	6	4.65%
5	3	4	13	8.18%



Wading River Math Data

2021-22 Trimester 2 AIS Data

Grade	Students Exited Pull-Out AIS Math	Students Entered Pull-Out AIS Math	Total Students in Pull-Out AIS Math	Percentage of Students in Pull-Out AIS Math
3	2	3	7	4.70%
4	0	3	10	7.75%
5	4	0	10	6.29%

Grade	Students Exited Progress Monitoring	Students Entered Progress Monitoring	Total Students in Progress Monitoring	Percentage of Students in Progress Monitoring
3	1	16	18	12.08%
4	3	10	18	13.95%
5	9	4	12	7.55%



Sunday Program Update (K-5)

24 Special Education and Reading Teachers (grades K-8) received training and certifications in the Sunday Reading Program.

This program is a multisensory, Orton-Gillingham program that provides the ability to offer a different intervention for students with deficits in decoding and phonics. LLI is still available to students.

Sunday has 3 levels: Let's Play Learn, Sunday 1, and Sunday 2.

Settings

- Beginning reading instruction
- Reading intervention
- Dyslexia instruction
- Special education
- English Language Learners
- Response to Intervention Models

Content Level

- Beginning reading through 2nd grade reading level

Group Size

- Small group

Lesson Duration

- 35-minute sessions

Frequency

- Delays: 2-3 times per week
- Intensive intervention: 4-5 times per week

Skills and Concepts Taught

- Review of pre-reading skills
- Phonics using vowels, vowel pairs and blends
- Consonant blends and digraphs
- Spelling practice throughout lessons
- Rules of language structure
- Compound and non-phonetic words
- Reading and writing fluency
- Handwriting
- Vocabulary and comprehension



Sunday Program Student Data:

Number of Students Participating in the Sunday System as of January 2022:

	Let's Play Learn	Sunday 1	Sunday 2
Miller Avenue School	25	13	0
Wading River School	0	35	0
Prodell Middle School	0	8	3



Secondary AIS Plan and Support

Quarter 1:

- Every student in grades 6-12 was reviewed by the data team at both the Middle School and High School at the end of the first quarter.
- Using our AIS plan criteria, students were identified who would potentially benefit from an academic intervention service.
- Identified students were placed on a Progress Monitoring list as determined by their Quarter 1 grades and performance on standardized assessment measures.
- Follow-up and ongoing conversations were had with classroom teachers, guidance counselors and AIS service providers as needed
- Identified students reinforced to attend available Academic Support Center periods at the high school, and high school or middle school extra help (before/after).

Quarter 2:

- The review of Quarter 2 data was just completed for every student in grades 6-12
- Based upon student performance, recommendations were made for the scheduling of AIS services, the continuation of Progress Monitoring, or the potential exiting of an AIS service.
- Students in critical need of support may have their schedules changed to add AIS services during the course of the school year.
- Identified students reinforced to attend available Academic Support Center periods at the high school, and high school or middle school extra help (before/after).

Sample of the Secondary AIS Data (Grade 7 Math)

Course Information			2021-2022 Quarter Grades				2020-2021 Quarter Grades				ALEKS FALL 2021 % Mastered
School Year	Subject	Course	Q1 Grade- Fall 2021	Q2 Grade- Winter 2022	Q3 Grade- Spring 2022	Q4 Grade- June 2022	Q1 Grade	Q2 Grade	Q3 Grade	Q4 Grade	ALEKS FALL 2021 % Mastered
2021-2022	Math	Basic-Algebra	99				93	93	96	95	63%
2021-2022	Math	LC - M 7	93				62	83	97	67	25%
2021-2022	Math	Basic-Algebra	98				99	97	98	97	55%
2021-2022	Math	Basic-Algebra	93				#N/A	#N/A	#N/A	#N/A	35%
2021-2022	Math	Basic-Algebra	89				83	82	90	96	30%
2021-2022	Math	LC - M 7	100				82	72	88	90	46%
2021-2022	Math	Basic-Algebra	75				60	70	55	65	16%
2021-2022	Math	Basic-Algebra	86				89	86	80	85	48%
2021-2022	Math	Basic-Algebra	88				94	94	85	83	31%
2021-2022	Math	Basic-Algebra	87				92	95	94	95	68%
2021-2022	Math	Basic-Algebra	65				90	86	76	82	27%
2021-2022	Math	Basic-Algebra	99				98	93	92	89	40%
2021-2022	Math	Basic-Algebra	95				94	95	87	95	65%
2021-2022	Math	Basic-Algebra	95				100	91	86	94	53%
2021-2022	Math	Basic-Algebra	95				95	85	91	86	45%
2021-2022	Math	Basic-Algebra	80				85	82	70	60	23%
2021-2022	Math	Basic-Algebra	97				91	84	78	95	51%
2021-2022	Math	Basic-Algebra	89				91	90	86	90	37%
2021-2022	Math	Basic-Algebra	81				89	87	92	86	27%
2021-2022	Math	Basic-Algebra	90				95	94	89	88	24%
2021-2022	Math	Basic-Algebra	90				91	94	96	97	42%
2021-2022	Math	Basic-Algebra	83				80	86	90	73	24%
2021-2022	Math	Basic-Algebra	83				83	86	85	88	33%
2021-2022	Math	Basic-Algebra	82				74	57	71	81	28%
2021-2022	Math	Basic-Algebra	94				99	97	98	99	64%
2021-2022	Math	Basic-Algebra	78				55	55	55	63	17%
2021-2022	Math	Basic-Algebra	73				95	91	81	91	16%
2021-2022	Math	Basic-Algebra	96				89	100	97	97	54%
2021-2022	Math	Basic-Algebra	93				91	94	93	93	23%
2021-2022	Math	Basic-Algebra	97				99	97	96	97	42%
2021-2022	Math	Basic-Algebra	93				79	90	92	79	25%
2021-2022	Math	Basic-Algebra	87				83	83	78	75	35%
2021-2022	Math	Basic-Algebra	92				86	87	94	94	43%
2021-2022	Math	Basic-Algebra	85				75	80	82	73	20%
2021-2022	Math	Basic-Algebra	95				82	77	80	85	46%

Sample of the Secondary AIS Data (Reading Grade 7)

2021-2022 Quarter Grades				2020-2021 Quarter Grades				i-Ready Fall 2021			
Q1 Grade (7th Grade)	Q2 Grade (7th Grade)	Q3 Grade (7th Grade)	Q4 Grade (7th Grade)	Q4 Grade (6th Grade)	Q4 Grade (6th Grade)	Q4 Grade (6th Grade)	Q4 Grade (6th Grade)	iReady Fall Diagnostic Completion Date	iReady Fall 2021 Scale Score2	Overall Placement	Overall Relative Placement
96				96	91	86	95	10/22/2021	634	Mid 7	Mid or Above Grade Level
95				57	72	82	65	9/27/2021	434	Level 1	3 or More Grade Levels Below
94				93	97	96	95	10/22/2021	576	Level 5	2 Grade Levels Below
78				85	87	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
91				88	71	89	94	10/25/2021	631	Early 7	Early On Grade Level
96				63	64	88	90	9/28/2021	546	Level 4	3 or More Grade Levels Below
66				65	74	89	72	10/25/2021	516	Level 3	3 or More Grade Levels Below
86				97	87	88	92	10/22/2021	579	Level 5	2 Grade Levels Below
96				100	94	96	96	10/25/2021	620	Early 7	Early On Grade Level
99				89	90	94	92	10/22/2021	655	Late 7	Mid or Above Grade Level
79				86	89	76	79	10/22/2021	543	Level 4	3 or More Grade Levels Below
96				93	90	88	87	10/28/2021	635	Mid 7	Mid or Above Grade Level
91				85	87	91	76	10/27/2021	621	Early 7	Early On Grade Level
96				95	93	95	95	10/26/2021	663	Late 7	Mid or Above Grade Level
96				90	88	100	95	11/5/2021	608	Level 6	1 Grade Level Below
87				83	81	77	66	10/25/2021	507	Level 3	3 or More Grade Levels Below
85				88	83	82	78	10/22/2021	637	Mid 7	Mid or Above Grade Level
96				89	86	85	80	10/22/2021	648	Mid 7	Mid or Above Grade Level
85				77	90	100	83	10/25/2021	605	Level 6	1 Grade Level Below
93				96	90	90	90	10/29/2021	638	Mid 7	Mid or Above Grade Level
91				90	88	92	87	10/22/2021	577	Level 5	2 Grade Levels Below
77				71	81	82	72	10/22/2021	570	Level 5	2 Grade Levels Below
79				83	78	84	83	10/26/2021	650	Mid 7	Mid or Above Grade Level
88				92	79	79	75	10/22/2021	625	Early 7	Early On Grade Level
95				96	93	98	93	10/22/2021	612	Early 7	Early On Grade Level
78				71	56	65	71	10/25/2021	594	Level 6	1 Grade Level Below
74				80	89	67	70	#N/A	#N/A	#N/A	#N/A
95				67	81	89	65	11/18/2021	624	Early 7	Early On Grade Level
96				88	87	88	91	11/9/2021	615	Early 7	Early On Grade Level
95				97	97	95	90	10/25/2021	653	Mid 7	Mid or Above Grade Level
91				94	83	84	89	10/22/2021	602	Level 6	1 Grade Level Below
92				85	72	74	75	10/22/2021	584	Level 6	1 Grade Level Below
97				99	93	96	94	10/22/2021	679	Level 8	Mid or Above Grade Level



Sample of the Secondary AIS Data (HS Geometry)

Student ID	Student Info	Course Information			Services Information			Quarter Grades				Regents Benchmark	ALEKS		
								2021-2022 Quarter Grades							
								Q1 Service		Q2 Service				Q3 Service	
Grad	Course Number	Course	Services Received	Notes	Q1 Score	Q1 Level	Q2 Score	Q2 Level	Q3 Score	Q3 Level	Q4 Score	Q4 Level	Regents Benchmark Dec. 21	ALEKS 2021-2022	
1	10	0341L	Geometry	Geometry		73	2	50	2						19%
2	11	0341L	Geometry	Geometry		65	2	50	2				60%		22%
3	11	0341L	Geometry	Geometry		65	2	53	2				40%		6%
4	11	0341L	Geometry	Geometry		74	2	53	2						31%
5	9	0341L	Geometry	Geometry		61	2	54	2				70%		22%
6	10	0341L	Geometry	Geometry		59	2	56	2						18%
7	9	341	Geometry	Geometry		62	1*	57	2*				30%		21%
8	10	0341L	Geometry	Geometry		68	2	60	2				40%		25%
9	10	0341L	Geometry	Geometry		77	2	60	2				50%		22%
10	10	0341L	Geometry	Geometry		65	2	60	2				40%		28%
11	9	0341L	Geometry	Geometry		65	2	61	2				30%		16%
12	5	10	0341L	Geometry	Geometry	57	2	61	2				70%		16%
13	6	10	0341L	Geometry	Geometry	65	2	61	2				70%		18%
14	7	9	341	Geometry		76		65	1*				60%		23%
15	8	9	341	Geometry		69	1*	65	1				60%		23%
16	9	10	0341L	Geometry	Geometry	69	2	65	2				60%		16%
17	0	9	341	Geometry		71	1*	65	1				60%		20%
18	1	9	341	Geometry		62	1*	66	1				40%		23%
19	2	10	0341L	Geometry	Geometry	78	2	66	2				30%		21%
20	3	9	0342H	Geometry Honors		74	1*	66	1				80%		29%
21	4	9	341	Geometry		75	1*	66	1				50%		11%
22	5	10	0342H	Geometry Honors		74		67	1*				60%		39%
23	6	10	0342H	Geometry Honors		79		67	1*				70%		40%
24	7	10	0341L	Geometry	Geometry	71	2	67	2				20%		15%
25	8	10	0341L	Geometry	Geometry	78	2	67	2				50%		10%
26	9	9	341	Geometry		78	1*	68	1				40%		6%
27	0	11	341	Geometry		78		68					60%		22%
28	1	9	341	Geometry		67	1*	69	1				50%		27%
29	2	9	341	Geometry		76	1*	69	1				30%		19%
30	3	9	0342H	Geometry Honors		81		69	1*				50%		36%
31	4	11	0341L	Geometry	Geometry	77	2	69	2				60%		30%
32	5	9	0341L	Geometry	Geometry	76	2	70	2				40%		27%
33	6	9	0342H	Geometry Honors		79		70					40%		36%
34	7	9	341	Geometry		86		70	1*				50%		23%
35	8	9	341	Geometry		82		70	1*				70%		
36	9	10	0341L	Geometry	Geometry	77	2	70	2				30%		15%
37	0	9	0341L	Geometry	Geometry	84	2	70	2				60%		25%
38	1	9	0341L	Geometry	Geometry	76	2	70	2				40%		18%
39	2	9	0342H	Geometry Honors		68	1*	71	1				50%		28%
40	3	9	0342H	Geometry Honors		82		71	1*				40%		29%
41	4	9	341	Geometry		81		71	1*				60%		36%
42	5	9	341	Geometry		78		72	1*				50%		26%
43	6	11	341	Geometry		77		72	1*				30%		11%



Sample of the Secondary AIS Data (Reading Grade 9)

Course Information		Services Information		Quarter Grades											
				2021-2022 Quarter Grades				21-22 Secondary Course Grades							
Grade	Course	Services Received	Notes	Q1	Q1 Service Level	Q2	Q2 Service Level	Q3	Q3 Service Level	Q4	Q4 Service Level	Q1b	Q2b	Q3b	Q4b
9	English 9			59	1*	50	1 (3?)								
9	English 9			85	0	50	0								
9	English 9	Support Services Inc 9		73	3	70	3								
9	English 9			86	0	70	1*								
9	LC English 9			90	3	71	3								
9	English 9			81	0	73	1								
9	LC English 9	Reading & Writing 9		88	3	75	3								
9	English 9			88	0	75	0								
9	English 9			75	0	76	0								
9	English 9			91	0	76	0								
9	English 9	Reading & Writing 9		82	2	77	2								
9	English 9			77	0	77	0								
9	English 9			70	1*	78	1								
9	LC English 9			99	3	79	3								
9	English 9	Reading & Writing 9		85	2	80	2								
9	English 9	Support Services Inc 9		50	3	80	3								
9	English 9			83	0	80	0								
9	English 9			93	0	80	0								
9	English 9			95	0	80	0								
9	English 9			96	0	80	0								
9	English 9			83	0	81	0								
9	English 9			87	0	81	0								
9	English 9	Reading & Writing 9		80	2	82	2								
9	English 9			92	0	82	0								
9	English 9			83	0	82	0								
9	English 9			93	0	82	0								
9	English 9			93	0	82	0								
9	English 9	Support Services Inc 9		89	3	83	3								
9	English 9	Reading & Writing 9		91	2	84	2								
9	English 9	Support Services Inc 9		80	3	84	3								
9	English 9			90	0	84	0								
9	English 9			83	0	84	0					92	94		
9	English 9	Support Services Inc 9		77	3	85	3								
9	English 9	Support Services Inc 9		85	3	85	3								
9	English 9			98	0	85	0								
9	English 9			95	0	85	0								
9	English 9			92	0	85	0								
9	English 9			94	0	85	0								
9	English 9			93	0	85	0								



Secondary AIS Enrollment 2021-2022

Grade/Course	Reading AIS	Progress Monitoring	Math AIS	Progress Monitoring
6	16	16	16	8
7	33	16	15	15
Grade 8/ Alg 1	14	20	25	24
Grade 9/ Geometry	10	4	26	24
Grade 10/ Algebra II	13	7	15	19
11	8	9	N/A	N/A
12	N/A	N/A	N/A	N/A



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