



TUTORING AND SUPPLEMENTAL INSTRUCTION

Response to HB 1372/Ch.55(4(d)), 2022/MSAR #13512

2022-2023 School Year

Harford County Public Schools

102 S. Hickory Avenue, Bel Air, MD 21014

www.hcps.org

Sean W. Bulson, Ed. D., *Superintendent of Schools*

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BACKGROUND

To address the challenges of lost instructional time caused by the pandemic, Harford County Public Schools (HCPS) implemented a virtual academic tutoring program beginning in the 2020-2021 school year. This approach addressed the academic development of each student outside of the school day.

During the 2022-2023 school year HCPS partnered with FEV Tutor to provide additional tutoring services to include drop in homework help, self-scheduled recurring sessions, and high dosage during the school day tutoring. FEV was available to students during and outside of the school day.

Current HCPS students had access to both tutoring programs. The tutoring sessions in the virtual tutoring program were led by current HCPS employees and three program coordinators. The tutoring sessions through FEV Tutor were led by FEV tutors. For students in the virtual tutoring program, grades K-12, the program targeted Mathematics and Literacy. Additionally for students in grades 9-12 the program targeted Social Sciences and Science courses aligned with graduation requirements. Virtual tutoring was delivered in a one-on-one setting for students K-5 and small group setting for students grades 6-12. For students in the FEV Tutoring program, grades 3-12, the program targeted Mathematics, Literacy, Social Sciences, and Science.

Overall, 2,072 students participated in the tutoring programs during the 2022-2023 school year.

BUDGET AND EXPENDITURES

TABLE 1
 HCPS TUTORING BUDGET AND EXPENDITURES
 FISCAL YEAR 2022-2023

STATE CATEGORY	STATE PROGRAM	EXPENSE OBJECT	BUDGET	ARP - SUPPLEMENTAL AID GRANTS - SUPPLEMENTAL INSTRUCTION AND TUTORING GRANT (TUTORING)			
				EXPENDITURES FY22	EXPENDITURES FY23	TOTAL EXPENDITURES	PERCENT SPENT
203 Instructional Salaries and Wages	Regular Program	Obj 1 - Salaries	\$2,304,045	\$1,399,071	\$885,467	\$2,284,538	99%
205 Other Instructional Costs	Regular Program	Obj 2 - Contracted Salaries	\$1,460,160	---	\$297,000	\$297,000	20%
GRAND TOTAL			\$3,764,205	\$1,399,071	\$1,182,467	\$2,581,538	69%

HCPS VIRTUAL ACADEMIC TUTORING PROGRAM GRADES K-5

PROGRAM DESCRIPTION

135 tutors served the Harford County Public Schools Academic Tutoring Program during the 2022-2023 school year. Sessions ran seven days a week during the evening hours and weekends.

STUDENT IDENTIFICATION PROCESS

Students were identified for the program either by school recommendation or parent request via Microsoft Form sign-up. Once tutoring services were requested, students were then prioritized based on FaRMs/Title I status, IEP/504 status, followed by the use of academic data and available tutors. Data used included DIBELS (K-2), Reading Inventory, Math Inventory, and report card marks/grades.

FORMAT

Tutoring sessions were conducted virtually in a one-on-one setting using county/state curriculum outside of the school day. Students in grades K-5 were able to access Microsoft Teams Meeting links on our Learning Management System, Canvas and join a scheduled session. Devices were provided to all HCPS students.

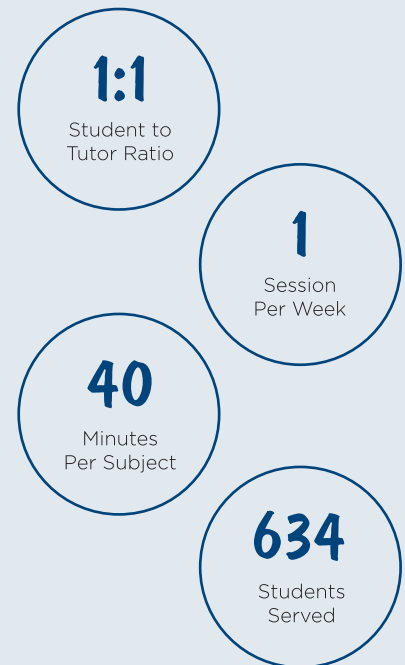
PROGRAM OUTCOMES

Increased access to academic support for students during evening and weekend hours. This program afforded the opportunity for students to engage with tutors virtually to support academic needs in the requested content and/or homework help, thus increasing opportunities for academic success.

K-5 VIRTUAL ACADEMIC TUTORING PROGRAM AT A GLANCE

CONTENT AREAS

- English Language Arts/Literacy
- Mathematics



HCPS VIRTUAL ACADEMIC TUTORING PROGRAM GRADES 6-8

PROGRAM DESCRIPTION

44 tutors served the Harford County Public Schools Academic Tutoring Program during the 2022-2023 school year. Sessions ran seven days a week during the evening hours and weekends.

STUDENT IDENTIFICATION PROCESS

Students were identified for the program either by school recommendation or parent request via Microsoft Form sign-up. Once tutoring services were requested, students were then prioritized based on FaRMs/Title I status, IEP/504 status, followed by the use of academic data and available tutors. Data used included Reading Inventory, Math Inventory, and report card marks/grades.

FORMAT

Tutoring sessions were conducted virtually in a small group setting using county/state curriculum outside of the school day. Students in grades 6-8 were able to access Microsoft Teams Meeting links on our Learning Management System, Canvas and join a scheduled session. Devices were provided to all HCPS students.

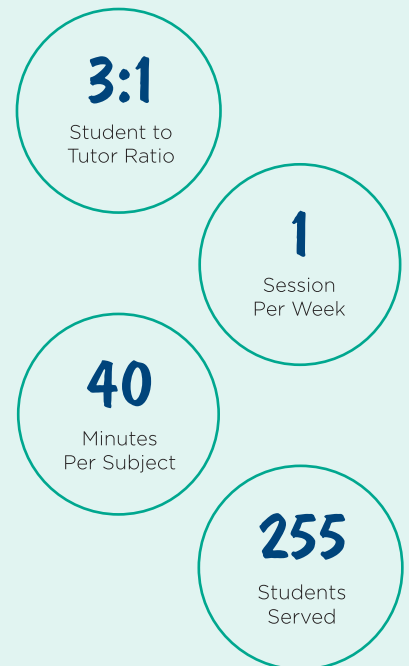
PROGRAM OUTCOMES

Increased access to academic support for students during evening and weekend hours. This program afforded the opportunity for students to engage with tutors virtually to support academic needs in the requested content and/or homework help, thus increasing opportunities for academic success.

6-8 VIRTUAL ACADEMIC TUTORING PROGRAM AT A GLANCE

CONTENT AREAS

- **English Language Arts/Literacy (ELA)**
 - ELA 6, ELA 7, ELA 8
- **Mathematics**
 - Math 6, Math 7, Math 8
 - Prealgebra
 - Integrated Math
 - Algebra I Gr. 7, Algebra I Grade 8, Geometry 8



HCPS VIRTUAL ACADEMIC TUTORING PROGRAM GRADES 9-12

PROGRAM DESCRIPTION

27 tutors served the Harford County Public Schools Academic Tutoring Program during the 2022-2023 school year. Sessions ran seven days a week during the evening hours and weekends.

STUDENT IDENTIFICATION PROCESS

Students were identified for the program either by school recommendation or parent request via Microsoft Form sign-up. Once tutoring services were requested, students were then prioritized based on FaRMs/Title I status, IEP/504 status, followed by the use of academic data and available tutors. Data used included Reading Inventory, Math Inventory, and report card marks/grades.

FORMAT

Tutoring sessions were conducted virtually in a small group setting using county/state curriculum outside of the school day. Students in grades 9-12 were able to access Microsoft Teams Meeting links on our Learning Management System, Canvas and join a scheduled session.

PROGRAM OUTCOMES

Increased access to academic support for students during evening and weekend hours. This program afforded the opportunity for students to engage with tutors virtually to support academic needs in the requested content and/or homework help, thus increasing opportunities for academic success.

9-12 VIRTUAL ACADEMIC TUTORING PROGRAM AT A GLANCE

CONTENT AREAS

- **English Language Arts/Literacy (ELA)**
 - ELA I, ELA II, ELA III, ELA IV
- **Mathematics**
 - Algebra I, Algebra II, Geometry, Ramp Up
- **Science**
 - Biology, Chemistry, Integrated Physics & Chemistry
- **Social Sciences**
 - American Government, US History, World History

3:1

Student to Tutor Ratio

1

Session Per Week

40

Minutes Per Subject

178

Students Served

FEV TUTORING PROGRAM

GRADES 3-12

PROGRAM DESCRIPTION

HCPS partnered with FEV Tutor to offer a variety of tutoring options for students in grades 3 through 12. The homework help option allowed students to access a live 1:1 tutor 24 hours a day 7 days a week. This service was best used when a student had a question or was stuck while completing an individual task. Self-scheduled sessions provided students with weekly recurring tutoring sessions in a specific content area. Students/families were able to sign up for multiple sessions per week in multiple content areas. The high dosage during the school day model offered tutoring sessions based on specific content needs. The needs were identified by using local and state assessment data. Students attended three thirty-minute sessions weekly during the school day.

STUDENT IDENTIFICATION PROCESS

All students in grades 3-12 had access to FEV tutoring services through Clever. Students were identified for the high dosage during the school day service by school administrators and teachers.

FORMAT

Tutoring sessions were conducted virtually in a 1:1 setting during the school day and outside of the school day. Students in grades 3-12 were able to access the FEV platform through Clever to join a scheduled and/or drop-in session.

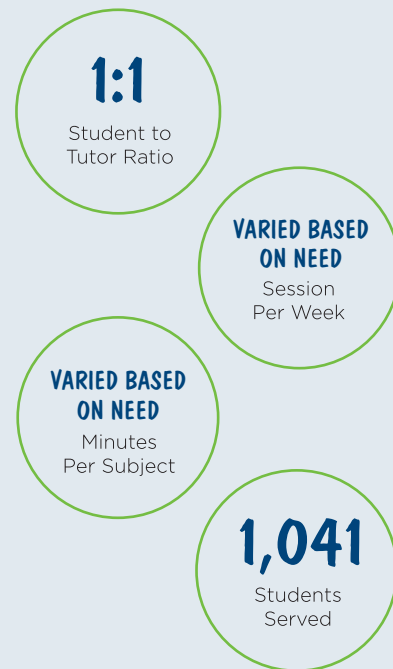
PROGRAM OUTCOMES

Increased access to academic support for students. This program afforded the opportunity for students to engage with tutors virtually to support academic needs in the requested content and/or homework help, thus increasing opportunities for academic success.

FEV TUTORING PROGRAM AT A GLANCE

CONTENT AREAS

- English Language Arts/Literacy (ELA)
- Mathematics
- Science
- Social Sciences



ADDITIONAL DATA

TABLE 2a

HCPS VIRTUAL ACADEMIC TUTORING PROGRAM

NUMBER OF STUDENTS TUTORED, GRADES K-8, READING AND MATHEMATICS

GRADE	NUMBER OF STUDENTS
Kindergarten	69
Grade 1	111
Grade 2	147
Grade 3	116
Grade 4	84
Grade 5	107
Grade 6	122
Grade 7	80
Grade 8	53
TOTAL	889

TABLE 2b

FEV TUTORING PROGRAM

NUMBER OF STUDENTS TUTORED, GRADES K-8, READING AND MATHEMATICS

GRADE	NUMBER OF STUDENTS
Kindergarten	0
Grade 1	0
Grade 2	0
Grade 3	70
Grade 4	78
Grade 5	117
Grade 6	141
Grade 7	144
Grade 8	80
TOTAL	630

TABLE 3a

HCPS VIRTUAL ACADEMIC TUTORING PROGRAM

STUDENTS TUTORED, GRADES K-8, READING AND MATHEMATICS

BY STUDENT GROUP

STUDENT GROUP		TOTAL STUDENTS SERVED	
Race/Ethnicity	Asian	35	3.94%
	Black/African American	257	28.91%
	Hispanic/Latino	75	8.44%
	Two or More Races	57	6.41%
	White	461	51.86%
	American Indian	1	0.11%
	Hawaiian/Pacific Islander	3	0.34%
Special Services	Students with Disabilities	237	26.66%
	Non-Student with Disabilities	652	73.34%
	English Learner	28	3.15%
	Non-English Learner	861	96.85%
	Free/Reduced Meals	400	44.99%
	Non-Free/Reduced Meals	489	55.01%
Gender	Male	427	48.03%
	Female	462	51.97%
TOTAL STUDENTS TUTORED, GRADES K-8		889	

TABLE 3b

FEV TUTORING PROGRAM

STUDENTS TUTORED, GRADES K-8, READING AND MATHEMATICS

BY STUDENT GROUP

STUDENT GROUP		TOTAL STUDENTS SERVED	
Race/Ethnicity	Asian	22	3.49%
	Black/African American	200	31.75%
	Hispanic/Latino	59	9.37%
	Two or More Races	46	7.30%
	White	299	47.46%
	American Indian	3	0.48%
	Hawaiian/Pacific Islander	1	0.16%
Special Services	Students with Disabilities	69	10.95%
	Non-Student with Disabilities	561	89.05%
	English Learner	17	2.70%
	Non-English Learner	613	97.30%
	Free/Reduced Meals	280	44.44%
	Non-Free/Reduced Meals	350	55.56%
Gender	Male	263	41.75%
	Female	367	58.25%
TOTAL STUDENTS TUTORED, GRADES K-8		630	

TABLE 4

HCPS VIRTUAL ACADEMIC TUTORING PROGRAM

ACHIEVEMENT DATA, DIBELS, GRADES K-2

		BOY		EOY		GAINS BOY → EOY
		NUMBER TESTED	PERCENT AT/ABOVE BENCHMARK	NUMBER TESTED	PERCENT AT/ABOVE BENCHMARK	
Race/Ethnicity	Asian	2	*	1	*	*
	Black/African American	53	20.75%	40	12.50%	-8.25%
	Hispanic/Latino	18	16.67%	12	16.67%	0.0%
	Two or More Races	15	20.00%	11	18.18%	-1.82%
	White	68	7.35%	55	27.27%	19.92%
	American Indian	1	*	1	*	*
	Hawaiian/Pacific Islander	0	---	0	---	---
Special Services	Students with Disabilities	39	5.3%	25	8.00%	2.87%
	Non-Student with Disabilities	118	16.95%	95	24.21%	7.86%
	English Learner	10	0.0%	10	30.00%	30.00%
	Non-English Learner	147	14.97%	110	20.00%	5.03%
	Free/Reduced Meals	83	15.66%	65	20.00%	4.34%
	Non-Free/Reduced Meals	74	12.16%	55	21.82%	9.66%
Gender	Male	76	11.84%	59	20.34%	8.50%
	Female	81	16.05%	61	21.31%	5.26%
TOTAL STUDENTS TUTORED, GRADES K-2		157	14.01%	120	20.83%	6.82%

*Scores will not be shared for groups containing less than 10 students.

TABLE 5
 HCPS VIRTUAL ACADEMIC TUTORING PROGRAM
 ACHIEVEMENT DATA, MATHEMATICS INVENTORY, GRADES 2-8

		BOY		EOY		GAINS BOY → EOY
		NUMBER TESTED	PERCENT AT/ABOVE BENCHMARK	NUMBER TESTED	PERCENT AT/ABOVE BENCHMARK	
Race/Ethnicity	Asian	23	52.17%	24	58.33%	6.16%
	Black/African American	170	2.35%	153	16.99%	14.64%
	Hispanic/Latino	48	4.17%	47	34.04%	29.87%
	Two or More Races	31	6.45%	30	20.00%	13.55%
	White	340	9.71%	338	32.54%	22.83%
	American Indian	0	---	0	---	---
	Hawaiian/Pacific Islander	3	*	3	*	*
Special Services	Students with Disabilities	162	3.09%	161	15.53%	12.44%
	Non-Student with Disabilities	453	10.60%	434	34.10%	23.50%
	English Learner	13	0.0%	14	21.43%	21.43%
	Non-English Learner	602	8.80%	581	29.26%	20.46%
	Free/Reduced Meals	285	6.67%	270	21.85%	15.18%
	Non-Free/Reduced Meals	330	10.30%	325	35.08%	24.78%
Gender	Male	273	9.52%	269	32.71%	23.19%
	Female	342	7.89%	326	26.07%	18.18%
TOTAL STUDENTS TUTORED, GRADES 2-8		615	8.62%	595	29.08%	20.46%

*Scores will not be shared for groups containing less than 10 students.

TABLE 6

FEV TUTORING PROGRAM

ACHIEVEMENT DATA, MATHEMATICS INVENTORY, GRADES 3-8

		BOY		EOY		GAINS BOY → EOY
		NUMBER TESTED	PERCENT AT/ABOVE BENCHMARK	NUMBER TESTED	PERCENT AT/ABOVE BENCHMARK	
Race/Ethnicity	Asian	21	28.57%	21	47.62%	19.05%
	Black/African American	204	1.96%	183	20.77%	18.80%
	Hispanic/Latino	51	5.88%	57	26.32%	20.43%
	Two or More Races	47	8.51%	46	41.30%	32.79%
	White	302	18.21%	299	41.14%	22.93%
	American Indian	2	*	3	*	*
	Hawaiian/Pacific Islander	2	*	2	*	*
Special Services	Students with Disabilities	64	3.13%	63	4.76%	1.64%
	Non-Student with Disabilities	565	12.39%	548	37.04%	24.65%
	English Learner	14	0.0%	16	18.75%	18.75%
	Non-English Learner	615	11.71%	595	34.12%	22.41%
	Free/Reduced Meals	280	3.21%	270	19.63%	16.42%
	Non-Free/Reduced Meals	349	18.05%	341	44.87%	26.82%
Gender	Male	253	9.88%	244	30.33%	20.45%
	Female	376	12.50%	367	35.97%	23.47%
TOTAL STUDENTS TUTORED, GRADES 3-8		629	11.45%	611	33.72%	22.27%

*Scores will not be shared for groups containing less than 10 students.

TABLE 7a

HCPS VIRTUAL ACADEMIC TUTORING PROGRAM

ACHIEVEMENT DATA, READING INVENTORY, GRADES 3-8

		BOY		EOY		GAINS BOY → EOY
		NUMBER TESTED	PERCENT AT/ABOVE BENCHMARK	NUMBER TESTED	PERCENT AT/ABOVE BENCHMARK	
Race/Ethnicity	Asian	14	85.71%	14	85.71%	0.0%
	Black/African American	101	18.81%	94	28.72%	9.91%
	Hispanic/Latino	28	21.43%	27	25.93%	4.50%
	Two or More Races	17	23.53%	17	29.41%	5.88%
	White	168	26.79%	163	36.81%	10.02%
	American Indian	0	---	0	---	0
	Hawaiian/Pacific Islander	0	---	0	---	0
Special Services	Students with Disabilities	114	10.53%	110	14.55%	4.02%
	Non-Student with Disabilities	214	34.58%	205	46.34%	11.76%
	English Learner	7	*	7	*	*
	Non-English Learner	321	26.48%	308	35.39%	8.91%
	Free/Reduced Meals	159	20.12%	150	25.33%	5.21%
	Non-Free/Reduced Meals	169	31.95%	165	44.24%	12.29%
Gender	Male	179	29.05%	170	36.47%	7.42%
	Female	149	22.82%	145	33.79%	10.97%
TOTAL STUDENTS TUTORED, GRADES 3-8		328	26.22%	315	35.24%	9.02%

*Scores will not be shared for groups containing less than 10 students.

TABLE 7b

FEV TUTORING PROGRAM

ACHIEVEMENT DATA, READING INVENTORY, GRADES 3-8

		BOY		EOY		GAINS BOY → EOY
		NUMBER TESTED	PERCENT AT/ABOVE BENCHMARK	NUMBER TESTED	PERCENT AT/ABOVE BENCHMARK	
Race/Ethnicity	Asian	6	*	6	*	*
	Black/African American	46	15.22%	44	13.64%	-1.58%
	Hispanic/Latino	6	*	7	*	*
	Two or More Races	8	*	8	*	*
	White	20	25.00%	20	35.00%	10.00%
	American Indian	0	---	0	---	---
	Hawaiian/Pacific Islander	0	---	0	---	---
Special Services	Students with Disabilities	23	0.0%	21	0.0%	0.0%
	Non-Student with Disabilities	63	30.16%	64	34.38%	4.22%
	English Learner	1	*	3	*	*
	Non-English Learner	85	22.35%	82	26.83%	4.48%
	Free/Reduced Meals	59	16.95%	58	17.24%	0.29%
	Non-Free/Reduced Meals	27	33.33%	27	44.44%	11.11%
Gender	Male	46	21.74%	45	20.00%	-1.74%
	Female	40	22.50%	40	32.50%	10.00%
TOTAL STUDENTS TUTORED, GRADES 3-8		86	22.09%	85	25.88%	3.79%

*Scores will not be shared for groups containing less than 10 students.

TABLE 8a

HCPS VIRTUAL ACADEMIC TUTORING PROGRAM

NUMBER OF STUDENTS TUTORED, GRADES 9-12,
READING, MATHEMATICS, SCIENCE, AND SOCIAL STUDIES

SUBJECT	NUMBER OF STUDENTS
ELA	34
Mathematics	113
Science	30
Social Studies	1
TOTAL	178

Some students were served in multiple subject areas.

TABLE 8b

FEV TUTORING PROGRAM

NUMBER OF STUDENTS TUTORED, GRADES 9-12,
READING, MATHEMATICS, SCIENCE, AND SOCIAL STUDIES

GRADE	NUMBER OF STUDENTS
Grade 9	74
Grade 10	55
Grade 11	248
Grade 12	31
TOTAL	411

TABLE 9a

HCPS VIRTUAL ACADEMIC TUTORING PROGRAM

STUDENTS TUTORED, GRADES 9-12, READING, MATHEMATICS, SCIENCE, AND SOCIAL STUDIES

BY STUDENT GROUP

STUDENT GROUP		TOTAL STUDENTS SERVED	
Race/Ethnicity	Asian	5	3.52%
	Black/African American	54	38.03%
	Hispanic/Latino	13	9.15%
	Two or More Races	14	9.86%
	White	56	39.44%
	American Indian	0	---
	Hawaiian/Pacific Islander	---	---
Special Services	Students with Disabilities	36	25.35%
	Non-Student with Disabilities	106	74.65%
	English Learner	3	2.11%
	Non-English Learner	139	97.89%
	Free/Reduced Meals	67	47.18%
	Non-Free/Reduced Meals	75	52.82%
Gender	Male	75	52.82%
	Female	67	47.18%
TOTAL STUDENTS TUTORED, GRADES 9-12		142	

TABLE 9b

FEV TUTORING PROGRAM

STUDENTS TUTORED, GRADES 9-12,
READING, MATHEMATICS, SCIENCE, AND SOCIAL STUDIES

BY STUDENT GROUP

STUDENT GROUP		TOTAL STUDENTS SERVED	
Race/Ethnicity	Asian	26	6.33%
	Black/African American	87	21.17%
	Hispanic/Latino	30	7.30%
	Two or More Races	25	6.08%
	White	240	58.39%
	American Indian	1	0.24%
	Hawaiian/Pacific Islander	---	---
Special Services	Students with Disabilities	35	8.52%
	Non-Student with Disabilities	376	91.48%
	English Learner	3	0.73%
	Non-English Learner	408	99.27%
	Free/Reduced Meals	92	22.38%
	Non-Free/Reduced Meals	319	77.62%
Gender	Male	177	43.07%
	Female	234	56.93%
TOTAL STUDENTS TUTORED, GRADES 9-12		411	

TABLE 10a

HCPS VIRTUAL ACADEMIC TUTORING PROGRAM

ACHIEVEMENT DATA, ENGLISH LANGUAGE ARTS, GRADES 9-12

		BOY (First quarter)				EOY (Fourth quarter)			GAINS 2021 → 2022
		NUMBER OF STUDENTS TUTORED	NUMBER OF STUDENTS IN COURSE	NUMBER WITH AN A, B, OR C GRADE	PERCENT WITH AN A,B, OR C GRADE	NUMBER OF STUDENTS IN COURSE	NUMBER WITH AN A, B, OR C GRADE	PERCENT WITH AN A,B, OR C GRADE	
Race/Ethnicity	Asian	0	0	---	---	0	---	---	---
	Black/African American	14	13	5	38.46%	14	9	64.29%	25.82%
	Hispanic/Latino	8	9	*	*	7	*	*	*
	Two or More Races	5	5	*	*	5	*	*	*
	White	7	7	*	*	6	*	*	*
	American Indian	0	0	---	---	0	---	---	---
	Hawaiian/Pacific Islander	0	0	---	---	0	---	---	---
Special Services	Students with Disabilities	12	11	*	*	12	10	83.33%	19.70%
	Non-Student with Disabilities	22	23	13	56.52%	20	12	60.00%	3.48%
	English Learner	1	1	*	*	1	*	*	*
	Non-English Learner	33	33	9	57.58%	31	21	67.74%	10.17%
	Free/Reduced Meals	15	15	6	40.00%	14	8	57.14%	17.14%
	Non-Free/Reduced Meals	19	19	14	73.68%	18	14	77.78%	4.09%
Gender	Male	17	18	10	55.56%	16	11	68.75%	13.19%
	Female	17	16	10	62.50%	16	1	68.75%	6.25%
TOTAL STUDENTS TUTORED, GRADES 9-12		34	34	20	58.82%	32	22	68.75%	9.93%

*Scores will not be shared for groups containing less than 10 students.

NOTE: Some students were enrolled in multiple ELA courses during the 2022-2023 school year.

TABLE 10b

FEV TUTORING PROGRAM

ACHIEVEMENT DATA, ENGLISH LANGUAGE ARTS, GRADES 9-12

		BOY (First quarter)				EOY (Fourth quarter)			GAINS 2021 → 2022
		NUMBER OF STUDENTS TUTORED	NUMBER OF STUDENTS IN COURSE	NUMBER WITH AN A, B, OR C GRADE	PERCENT WITH AN A, B, OR C GRADE	NUMBER OF STUDENTS IN COURSE	NUMBER WITH AN A, B, OR C GRADE	PERCENT WITH AN A, B, OR C GRADE	
Race/Ethnicity	Asian	16	16	16	100%	16	15	93.75%	-6.25%
	Black/African American	33	36	34	94.44%	35	33	94.29%	-0.16%
	Hispanic/Latino	12	11	11	100%	12	12	100%	0.00%
	Two or More Races	12	14	13	92.86%	13	11	84.62%	-8.24%
	White	96	108	103	95.37%	106	101	95.28%	-0.09%
	American Indian Hawaiian/Pacific Islander	0 1	0 1	--- *	--- *	0 1	--- *	--- *	--- *
Special Services	Students with Disabilities	2	3	*	*	2	*	*	*
	Non-Student with Disabilities	168	183	177	96.72%	181	172	95.03%	-1.69%
	English Learner	1	1	*	*	1	*	*	*
	Non-English Learner	169	185	177	95.68%	182	173	95.05%	-0.62%
	Free/Reduced Meals	33	36	32	88.89%	34	30	88.24%	-0.65%
	Non-Free/Reduced Meals	137	150	146	97.33%	149	143	95.97%	-1.36%
Gender	Male	78	83	80	96.39%	82	78	95.12%	-1.26%
	Female	92	103	98	95.15%	101	95	94.06%	-1.09%
TOTAL STUDENTS TUTORED, GRADES 9-12		170	186	178	95.70%	183	173	94.54%	-1.16%

*Scores will not be shared for groups containing less than 10 students.

NOTE: Some students were enrolled in multiple ELA courses during the 2022-2023 school year.

TABLE 11a

HCPS VIRTUAL ACADEMIC TUTORING PROGRAM

ACHIEVEMENT DATA, MATHEMATICS, GRADES 9-12

		BOY (First quarter)				EOY (Fourth quarter)			GAINS 2021 → 2022
		NUMBER OF STUDENTS TUTORED	NUMBER OF STUDENTS IN COURSE	NUMBER WITH AN A, B, OR C GRADE	PERCENT WITH AN A,B, OR C GRADE	NUMBER OF STUDENTS IN COURSE	NUMBER WITH AN A, B, OR C GRADE	PERCENT WITH AN A,B, OR C GRADE	
Race/Ethnicity	Asian	4	4	*	*	4	*	*	*
	Black/African American	41	42	17	40.48%	42	22	52.38%	11.90%
	Hispanic/Latino	8	8	*	*	7	*	*	*
	Two or More Races	10	11	5	45.45%	10	6	60.00%	14.55
	White	50	51	37	72.55%	51	30	58.82%	-13.73
	American Indian Hawaiian/Pacific Islander	0 0	0 0	--- ---	--- ---	0 0	--- ---	--- ---	--- ---
Special Services	Students with Disabilities	30	30	13	43.33%	32	13	40.63%	-2.71%
	Non-Student with Disabilities	83	86	55	63.95%	82	52	63.41%	-0.54%
	English Learner	1	1	*	*	1	*	*	*
	Non-English Learner	112	115	67	58.26%	113	65	57.52%	-0.74%
	Free/Reduced Meals	53	54	26	48.15%	52	27	51.92%	3.77%
	Non-Free/Reduced Meals	60	62	42	67.74%	62	38	61.29%	-6.45%
Gender	Male	63	65	29	44.62%	64	30	46.88%	2.26%
	Female	50	51	39	76.47%	50	35	70.00%	-6.47%
TOTAL STUDENTS TUTORED, GRADES 9-12		113	116	68	58.62%	114	65	57.02%	-1.60%

*Scores will not be shared for groups containing less than 10 students.

NOTE: Some students were enrolled in multiple mathematics courses during the 2022-2023 school year.

TABLE 11b

FEV TUTORING PROGRAM

ACHIEVEMENT DATA, MATHEMATICS, GRADES 9-12

		BOY (First quarter)				EOY (Fourth quarter)			GAINS 2021 → 2022
		NUMBER OF STUDENTS TUTORED	NUMBER OF STUDENTS IN COURSE	NUMBER WITH AN A, B, OR C GRADE	PERCENT WITH AN A,B, OR C GRADE	NUMBER OF STUDENTS IN COURSE	NUMBER WITH AN A, B, OR C GRADE	PERCENT WITH AN A,B, OR C GRADE	
Race/Ethnicity	Asian	21	24	23	95.83%	24	23	95.83%	0.0%
	Black/African American	69	70	54	77.14%	69	55	79.71%	2.57%
	Hispanic/Latino	22	22	19	86.36%	23	18	78.26%	-8.10%
	Two or More Races	19	21	15	71.43%	20	15	75.00%	3.57%
	White	199	205	177	86.34%	201	170	84.58%	-1.76%
	American Indian Hawaiian/Pacific Islander	1 2	1 2	* *	* *	1 2	* *	* *	* *
Special Services	Students with Disabilities	28	28	12	42.86%	24	10	41.67%	*
	Non-Student with Disabilities	305	317	278	87.70%	316	272	86.08%	-1.19%
	English Learner	3	2	*	*	2	*	*	-1.62%
	Non-English Learner	330	343	289	84.26%	338	280	82.84%	*
	Free/Reduced Meals	65	66	46	69.70%	64	47	73.44%	-1.42%
	Non-Free/Reduced Meals	268	279	244	87.46%	276	235	85.14%	3.74%
Gender	Male	143	151	124	82.12%	149	122	81.88%	-2.31%
	Female	190	194	166	85.57%	191	160	83.77%	-1.80%
TOTAL STUDENTS TUTORED, GRADES 9-12		333	345	290	84.06%	340	282	82.94%	-1.12%

*Scores will not be shared for groups containing less than 10 students.

NOTE: Some students were enrolled in multiple mathematics courses during the 2022-2023 school year.

TABLE 12a

HCPS VIRTUAL ACADEMIC TUTORING PROGRAM

ACHIEVEMENT DATA, SCIENCE, GRADES 9-12

		BOY (First quarter)				EOY (Fourth quarter)			GAINS 2021 → 2022
		NUMBER OF STUDENTS TUTORED	NUMBER OF STUDENTS IN COURSE	NUMBER WITH AN A, B, OR C GRADE	PERCENT WITH AN A,B, OR C GRADE	NUMBER OF STUDENTS IN COURSE	NUMBER WITH AN A, B, OR C GRADE	PERCENT WITH AN A,B, OR C GRADE	
Race/Ethnicity	Asian	1	1	*	*	0	---	---	---
	Black/African American	14	14	*	*	14	4	28.57%	-4.29%
	Hispanic/Latino	3	6	*	*	5	*	*	*
	Two or More Races	0	0	---	---	0	---	---	---
	White	12	14	12	85.71%	12	9	75.00%	-10.71%
	American Indian	0	0	---	---	0	---	---	---
	Hawaiian/Pacific Islander	0	0	---	---	0	---	---	---
Special Services	Students with Disabilities	4	4	*	*	4	*	*	*
	Non-Student with Disabilities	26	31	24	77.42%	27	16	59.26%	18.16%
	English Learner	2	2	*	*	1	*	*	*
	Non-English Learner	28	33	23	69.70%	30	17	56.67%	-13.03%
	Free/Reduced Meals	13	14	6	42.86%	13	2	15.38%	-27.47%
	Non-Free/Reduced Meals	17	21	19	90.48%	18	15	83.33%	-7.14%
Gender	Male	14	14	7	50.00%	13	5	38.46%	-11.54%
	Female	16	21	18	85.71%	18	12	66.67%	-19.05%
TOTAL STUDENTS TUTORED, GRADES 9-12		30	35	25	71.43%	31	17	54.84%	-16.59%

*Scores will not be shared for groups containing less than 10 students.

NOTE: Some students were enrolled in multiple science courses during the 2022-2023 school year.

TABLE 12b
FEV TUTORING PROGRAM
ACHIEVEMENT DATA, SCIENCE, GRADES 9-12

		BOY (First quarter)				EOY (Fourth quarter)			GAINS 2021 → 2022
		NUMBER OF STUDENTS TUTORED	NUMBER OF STUDENTS IN COURSE	NUMBER WITH AN A, B, OR C GRADE	PERCENT WITH AN A,B, OR C GRADE	NUMBER OF STUDENTS IN COURSE	NUMBER WITH AN A, B, OR C GRADE	PERCENT WITH AN A,B, OR C GRADE	
Race/Ethnicity	Asian	4	4	*	*	4	*	*	*
	Black/African American	10	12	7	58.33%	13	11	84.62%	26.28%
	Hispanic/Latino	5	6	*	*	5	*	*	*
	Two or More Races	3	4	*	*	3	*	*	*
	White	22	29	22	75.86%	28	19	67.86%	-8.00%
	American Indian Hawaiian/Pacific Islander	0 0	0 0	--- ---	--- ---	0 0	--- ---	--- ---	--- ---
Special Services	Students with Disabilities	5	5	*	*	5	*	*	*
	Non-Student with Disabilities	39	50	42	84.00%	48	38	79.17%	-4.83%
	English Learner	1	0	---	---	1	*	*	*
	Non-English Learner	43	55	43	78.18%	52	38	73.08%	-5.10%
	Free/Reduced Meals	18	20	16	80.00%	20	12	60.00%	-20.00%
	Non-Free/Reduced Meals	26	35	27	77.14%	33	27	81.82%	4.68%
Gender	Male	15	17	12	70.59%	16	11	68.75%	-1.84%
	Female	29	38	31	81.58%	37	28	75.68%	-5.90%
TOTAL STUDENTS TUTORED, GRADES 9-12		44	55	43	78.18%	53	39	73.58%	-4.60%

*Scores will not be shared for groups containing less than 10 students.

NOTE: Some students were enrolled in multiple science courses during the 2022-2023 school year.

TABLE 13a

HCPS VIRTUAL ACADEMIC TUTORING PROGRAM

ACHIEVEMENT DATA, SOCIAL STUDIES, GRADES 9-12

		BOY (First quarter)				EOY (Fourth quarter)			GAINS 2021 → 2022
		NUMBER OF STUDENTS TUTORED	NUMBER OF STUDENTS IN COURSE	NUMBER WITH AN A, B, OR C GRADE	PERCENT WITH AN A,B, OR C GRADE	NUMBER OF STUDENTS IN COURSE	NUMBER WITH AN A, B, OR C GRADE	PERCENT WITH AN A,B, OR C GRADE	
Race/Ethnicity	Asian	0	0	---	---	---	---	---	---
	Black/African American	0	0	---	---	---	---	---	---
	Hispanic/Latino	0	0	---	---	---	---	---	---
	Two or More Races	0	0	---	---	---	---	---	---
	White	1	1	*	0	0	---	---	---
	American Indian	0	0	---	---	---	---	---	---
	Hawaiian/Pacific Islander	0	0	---	---	---	---	---	---
Special Services	Students with Disabilities	0	0	---	---	---	---	---	---
	Non-Student with Disabilities	1	1	*	0	0	---	---	---
	English Learner	0	0	---	---	---	---	---	---
	Non-English Learner	1	1	*	0	0	---	---	---
	Free/Reduced Meals	1	1	*	0	0	---	---	---
	Non-Free/Reduced Meals	0	0	---	---	---	---	---	---
Gender	Male	0	0	---	---	---	---	---	---
	Female	1	1	---	0	---	---	---	---
TOTAL STUDENTS TUTORED, GRADES 9-12		1	1	*	*	0	---	---	---

*Scores will not be shared for groups containing less than 10 students.

TABLE 13b

FEV TUTORING PROGRAM

ACHIEVEMENT DATA, SOCIAL STUDIES, GRADES 9-12

		BOY (First quarter)				EOY (Fourth quarter)			GAINS 2021 → 2022
		NUMBER OF STUDENTS TUTORED	NUMBER OF STUDENTS IN COURSE	NUMBER WITH AN A, B, OR C GRADE	PERCENT WITH AN A, B, OR C GRADE	NUMBER OF STUDENTS IN COURSE	NUMBER WITH AN A, B, OR C GRADE	PERCENT WITH AN A, B, OR C GRADE	
Race/Ethnicity	Asian	0	0	---	---	0	---	---	---
	Black/African American	5	5	*	*	5	*	*	*
	Hispanic/Latino	3	3	*	*	3	*	*	*
	Two or More Races	2	3	*	*	2	*	*	*
	White	7	7	*	*	6	*	*	*
	American Indian	0	0	---	---	0	---	---	---
	Hawaiian/Pacific Islander	0	0	---	---	0	---	---	---
Special Services	Students with Disabilities	3	4	*	*	2	*	*	*
	Non-Student with Disabilities	14	14	9	64.29%	14	12	85.71%	21.43%
	English Learner	1	0	---	---	1	*	*	---
	Non-English Learner	16	18	11	61.11%	15	11	73.33%	12.22%
	Free/Reduced Meals	8	10	6	60.00%	8	*	*	---
	Non-Free/Reduced Meals	9	8	*	*	8	*	*	*
Gender	Male	7	7	*	*	6	*	*	*
	Female	10	11	5	45.45%	10	8	80.00%	34.55%
TOTAL STUDENTS TUTORED, GRADES 9-12		17	18	11	61.11%	16	12	75.00%	13.89%

*Scores will not be shared for groups containing less than 10 students.

NOTE: Some students were enrolled in multiple social studies courses during the 2022-2023 school year.



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