



Final Screening Report

Fall 2018

Provided by:

SafeBeat™

"Screening Hearts, Saving Lives!"



Total Student Registrations/Students Screened

SCHOOL NAME	TOTAL REGISTERED	TOTAL SCREENED
Elizabeth Cobb Middle School	32	31
Montford Middle School	52	48
RAA Middle School	28	26
Ft. Braden Elementary School	24	21
Nims Middle School	4	4
Deerlake Middle School	43	42
Woodville Middle School	7	7
Griffin Middle School	17	17
Fairview Middle School	33	31
Swift Creek Middle School	80	76
FINAL TOTALS	320	303

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Family History - Conditions

CONDITION	TOTAL STUDENTS	TOTAL %
Ventricular Cardiomyopathy (ARVC)	3	.99%
Atrial Fibrillation (before age 40)	4	1.32%
Bradycardia	3	.99%
Brugada Syndrome	0	0%
Cardiomyopathy	8	2.64%
Polymorphic Ventricular Tachycardia (cPVT)	3	.99%
Ehlers-Danlos Syndrome	1	.33%
Long QT Syndrome	0	0%
Marfan Syndrome	1	.33%
Supraventricular Tachycardia	7	2.31%
Ventricular Tachycardia	2	.66%
Wolff-Parkinson White Syndrome	4	1.32%
Don't Know Family History	37	12.21%
None of the Above	237	78.22%

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Family History - Events

EVENT	TOTAL STUDENTS	TOTAL %
Death from heart problem before 50	30	9.90%
Experienced SCA and survived	19	6.27%
Death from unknown reason before 50	19	6.27%

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Warning Signs

	TOTAL STUDENTS	TOTAL %
Chest Pains During Exercise	12	3.96%
Pass Out During or After Exercise	2	.66%
Difficulty Breathing During Exercise	28	9.24%
Extreme Fatigue	28	9.24%
Racing Heart	14	4.62%
Seizure-Like Symptoms	0	0%
Dizziness	0	0%

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Hypertension/Obesity

	TOTAL STUDENTS	TOTAL %
Pre/hypertensive	115	37.95%
Obese	9	2.97%
Both Conditions	7	2.31%
No Condition	186	61.39%
No Vitals	0	0%

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Normal/Abnormal EKGs - Referrals

EKG	TOTAL STUDENTS	TOTAL %
Normal	283	93.40%
Abnormal	20	6.60%

REFERRALS

Contact Cardiologist	30	9.90%
Contact Pediatrician	63	20.79%

*Numbers/percentages for pediatrician referrals are based on either Warning Signs notated in heart health history questionnaire prior to screening and/or possible hypertension/obesity diagnosis.

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Final Cardiology Referral Results

OUTCOME

TOTAL STUDENTS

Wolf Parkinson White Syndrome diagnosis	1
Follow ups pending (appointments made/not yet seen)	3
Cleared (no further follow up needed)	9
Referred but not seen by Wolfson Children's Hospital (status unknown)	14

*Numbers provided show results of students seen, cleared, or diagnosed through our collaborative partner, Wolfson Children's Hospital.

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