

SafeBeat Screening Statistics

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Key Points

- Statistics/data can be provided to school district upon completion of screening events
- Statistics/data can be compared amongst counties/districts/schools

Included within this presentation:

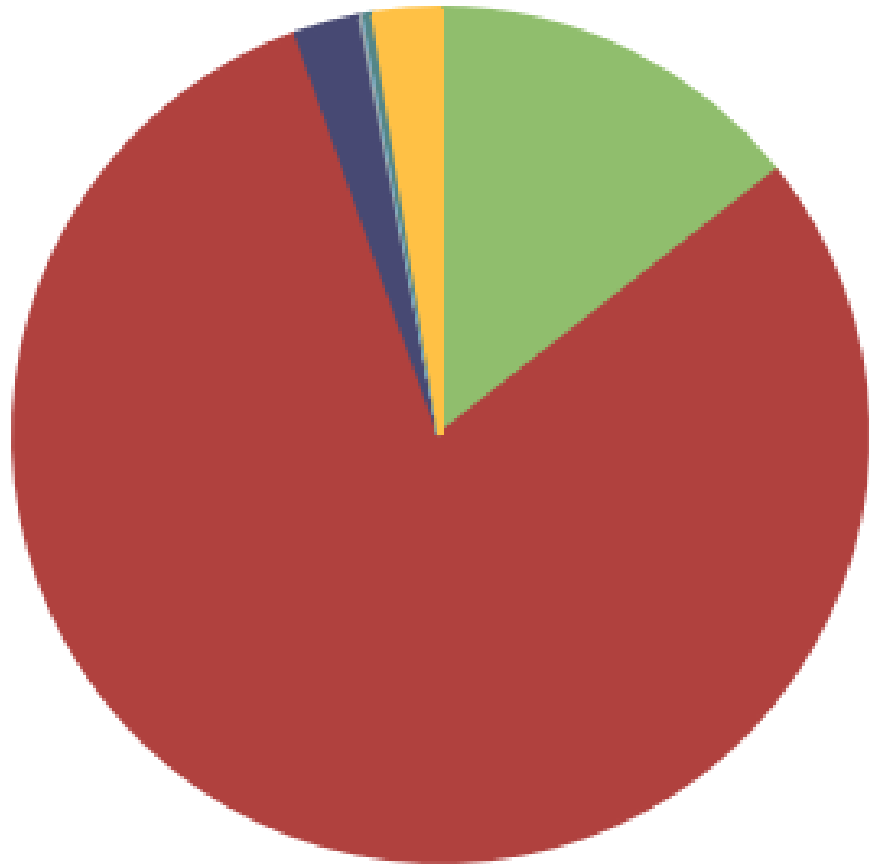
- Statistics/data for total students screened during all Spring 2018 screening events:
 - Eight counties
 - Georgia: Ware, Charlton, Pierce, Brantley
 - Florida: Baker, Union, Wakulla, Madison
 - 604 total students

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Race Totals/Percentages for Students Screened



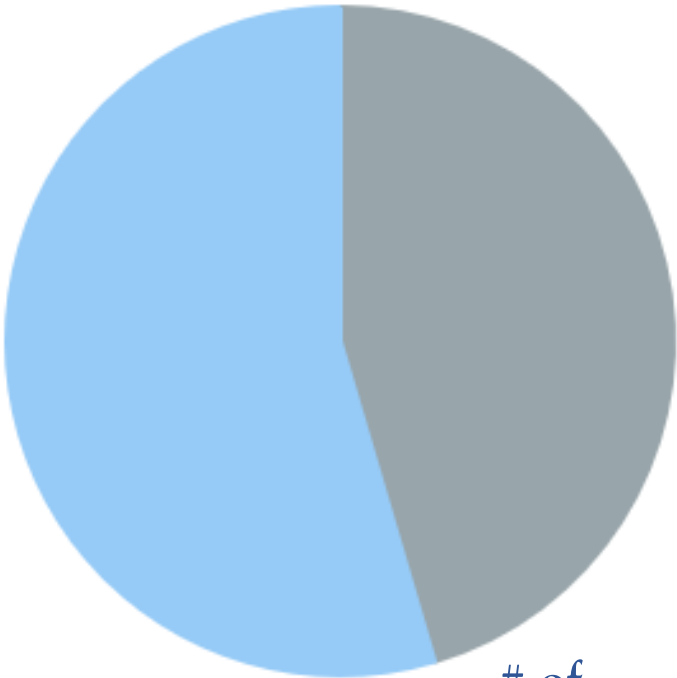
Race	# of Students	% of Students
African-American/Black	87	14.43%
Caucasian/White	483	80.10%
Latino/Hispanic	15	2.49%
Asian/Pacific Islander	1	0.17%
Native American	0	0.00%
African	2	0.33%
Other	15	2.49%

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Gender Totals/Percentages for Students Screened



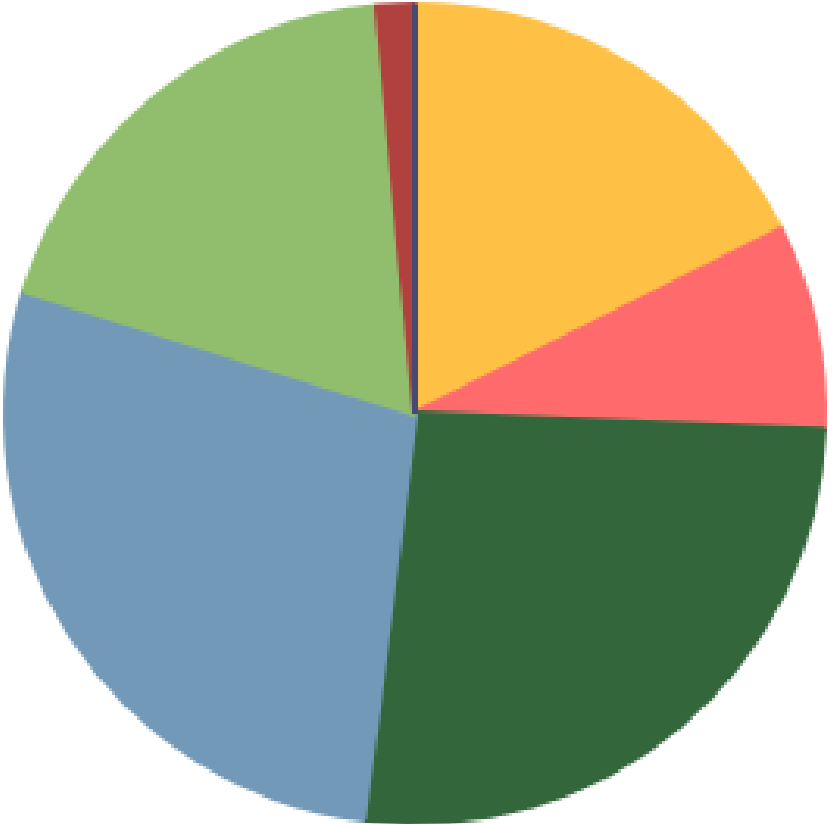
Gender	# of Students	% of Students
Female	274	45.44%
Male	329	54.56%

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Warning Signs Totals/Percentages for Students Screened



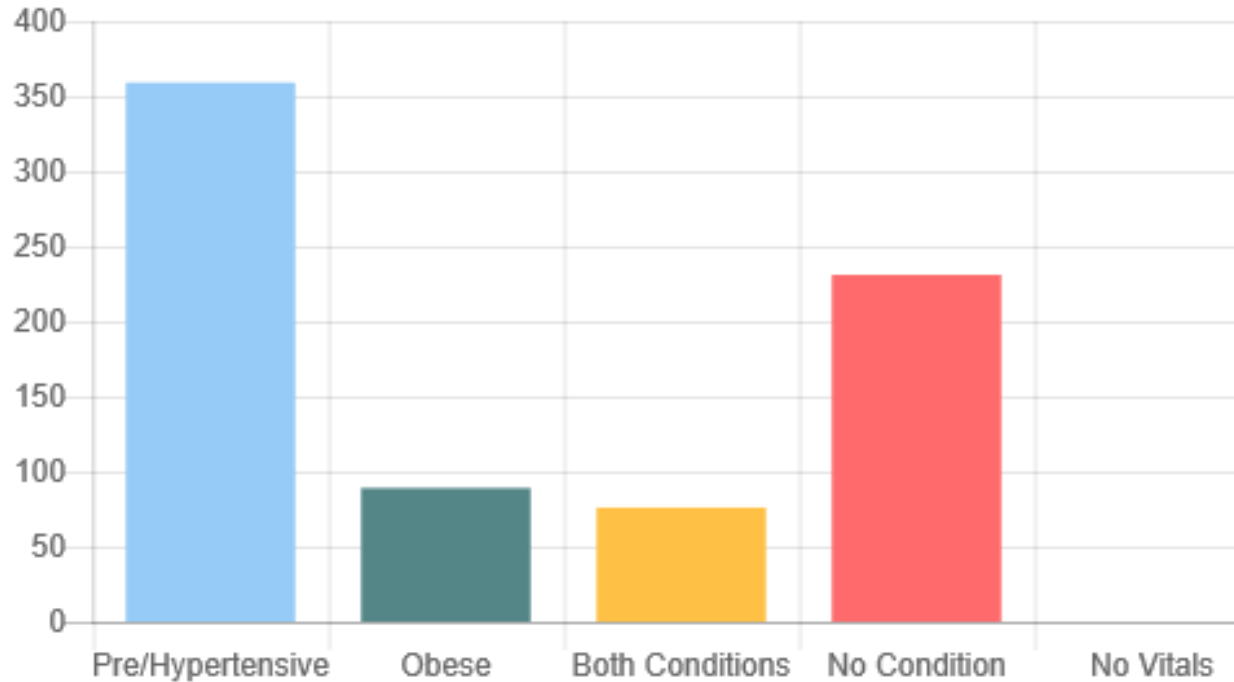
Warning Sign	# of Students	% of Students
Chest Pains During Exercise	48	17.58%
Pass Out During or After Exercise	22	8.06%
Difficulty Breathing During Exercise	72	26.37%
Extreme Fatigue	76	27.84%
Racing Heart	51	18.68%
Seizure-Like Symptoms	4	1.47%
Dizziness	0	0.00%

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HTN/Obesity Totals/Percentages for Students Screened



Type	# of Students	% of Students
Pre/Hypertensive	359	47.55%
Obese	89	11.79%
Both Conditions	76	10.07%
No Condition	231	30.60%
No Vitals	0	0.00%

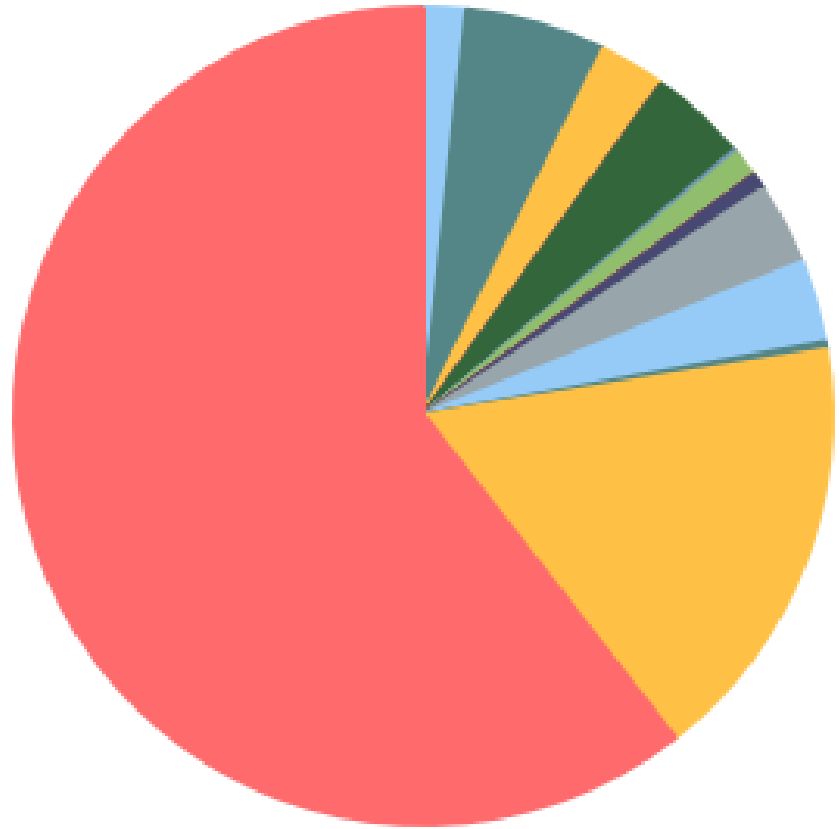
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Family History Totals/Percentages for Students Screened

Conditions



Arrhythmogenic Right Ventricular Cardiomyopathy (ARVC)	11	1.70%
Atrial Fibrillation (before the age of 40)	36	5.57%
Bradycardia	17	2.63%
Brugada Syndrome	0	0.00%
Cardiomyopathy	25	3.87%
Catecholaminergic Polymorphic Ventricular Tachycardia (CPVT)	1	0.15%
Ehlers-Danlos Syndrome	7	1.08%
Long QT Syndrome	0	0.00%
Marfan Syndrome	4	0.62%
Supraventricular Tachycardia	21	3.25%
Ventricular Tachycardia	21	3.25%
Wolff-Parkinson White Syndrome	2	0.31%
Don't Know Family History	110	17.03%
None of the above	391	60.53%

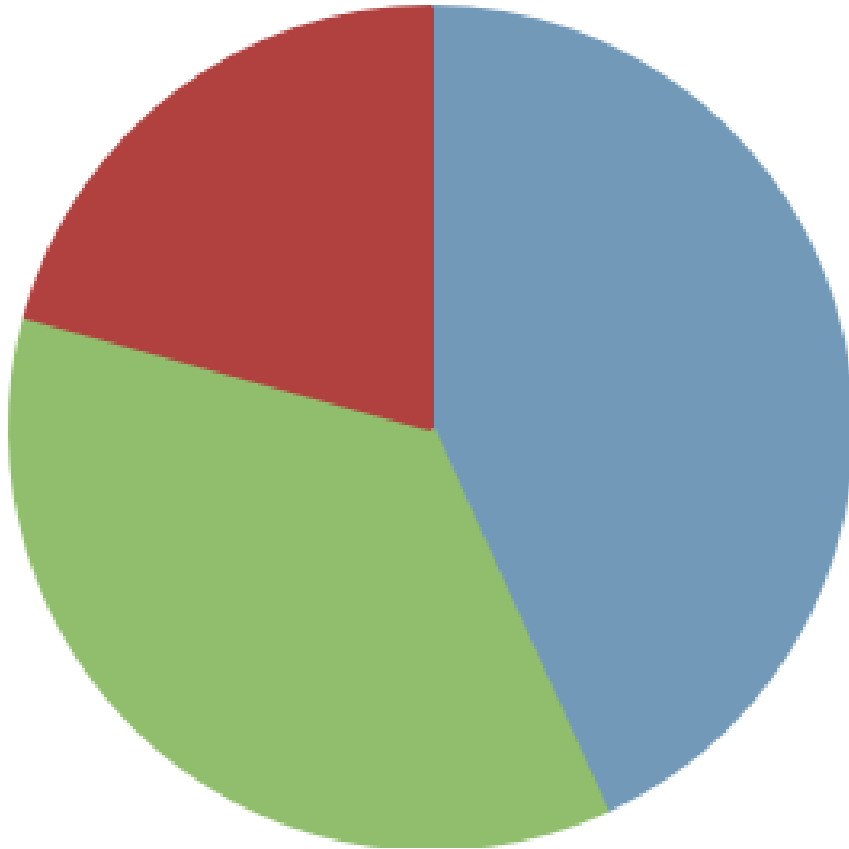
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Family History Totals/Percentages for Students Screened

Events



Event Type

of Students % of Students

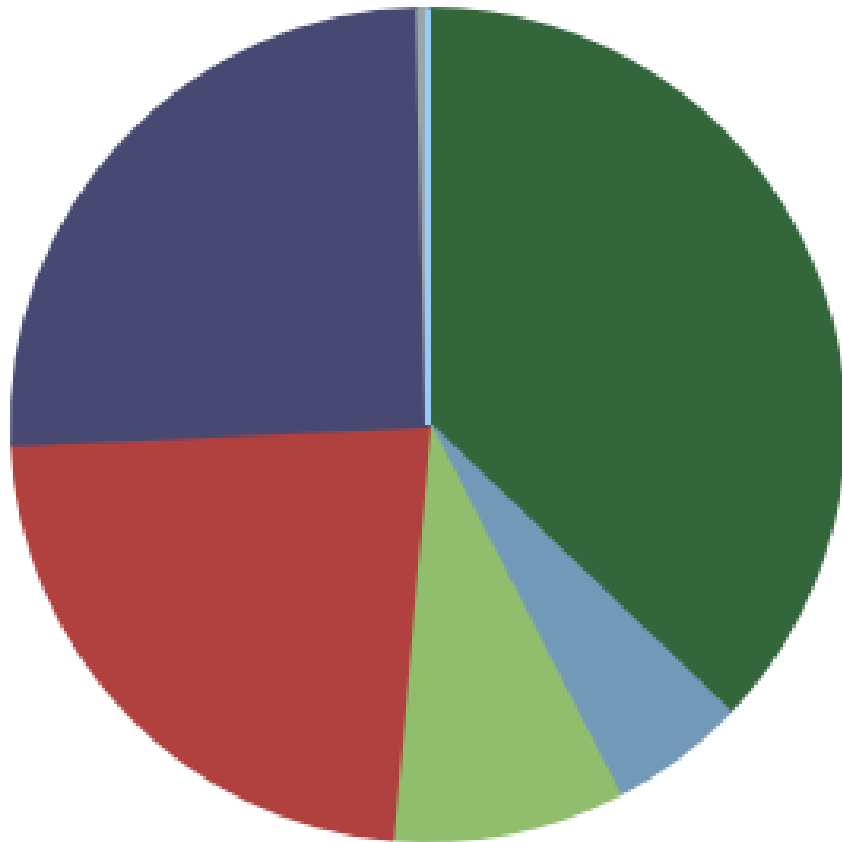
 Death from heart problem before 50	73	43.20%
 Experienced SCA and survived	61	36.09%
 Death from unknown reason before 50	35	20.71%

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Sports Levels Totals/Percentages for Students Screened



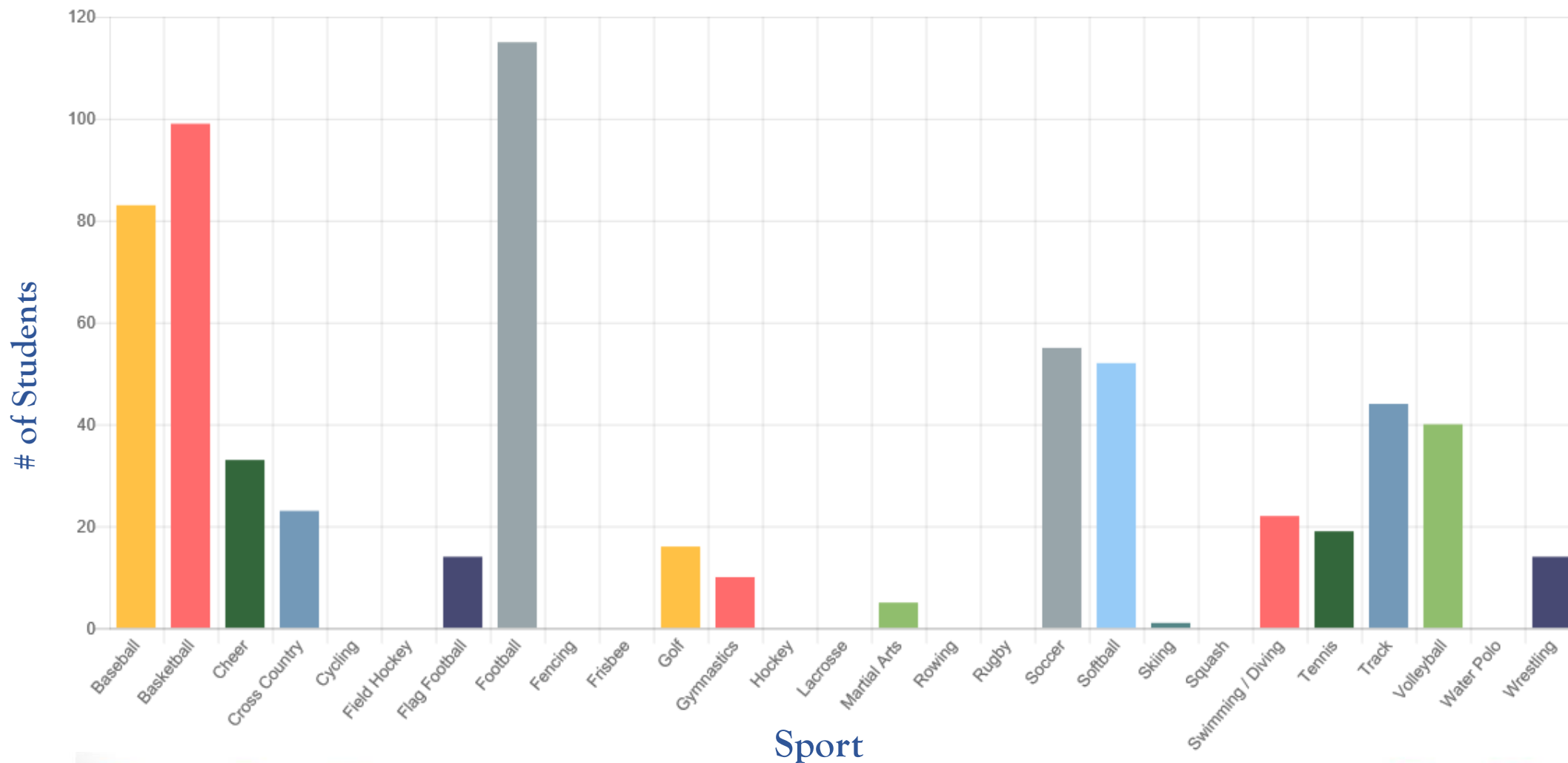
Sport Level	# of Students	% of Students
No Sports	224	37.15%
Club/Select	32	5.31%
Recreational/Intramural	54	8.96%
Middle School	138	22.89%
High School	153	25.37%
College	2	0.33%
Professional	0	0.00%

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Sports Participation Totals/Percentages for Students Screened
















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Sports Participation Totals/Percentages for Students Screened

Sport	# of Students	% of Students
 Baseball	83	12.87%
 Basketball	99	15.35%
 Cheer	33	5.12%
 Cross Country	23	3.57%
 Cycling	0	0.00%
 Field Hockey	0	0.00%
 Flag Football	14	2.17%
 Football	115	17.83%
 Fencing	0	0.00%
 Frisbee	0	0.00%
 Golf	16	2.48%
 Gymnastics	10	1.55%
 Hockey	0	0.00%

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Sports Participation Totals/Percentages for Students Screened, Cont.

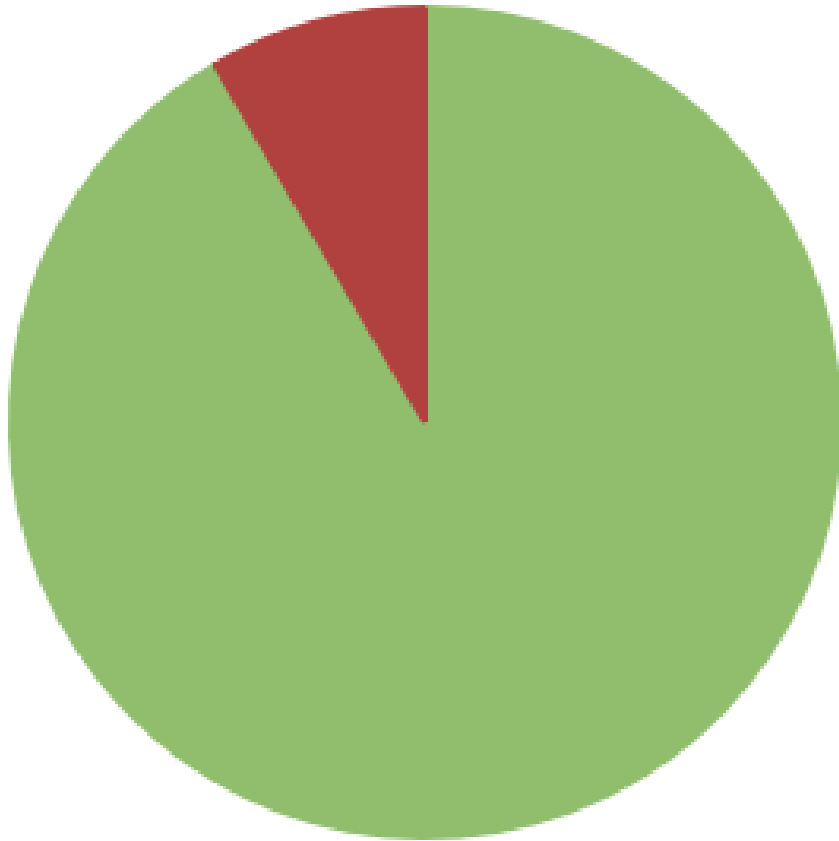
Lacrosse	0	0.00%
Martial Arts	5	0.78%
Rowing	0	0.00%
Rugby	0	0.00%
Soccer	55	8.53%
Softball	52	8.06%
Skiing	1	0.16%
Squash	0	0.00%
Swimming / Diving	22	3.41%
Tennis	19	2.95%
Track	44	6.82%
Volleyball	40	6.20%
Water Polo	0	0.00%
Wrestling	14	2.17%

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Normal & Abnormal ECG Totals for Students Screened



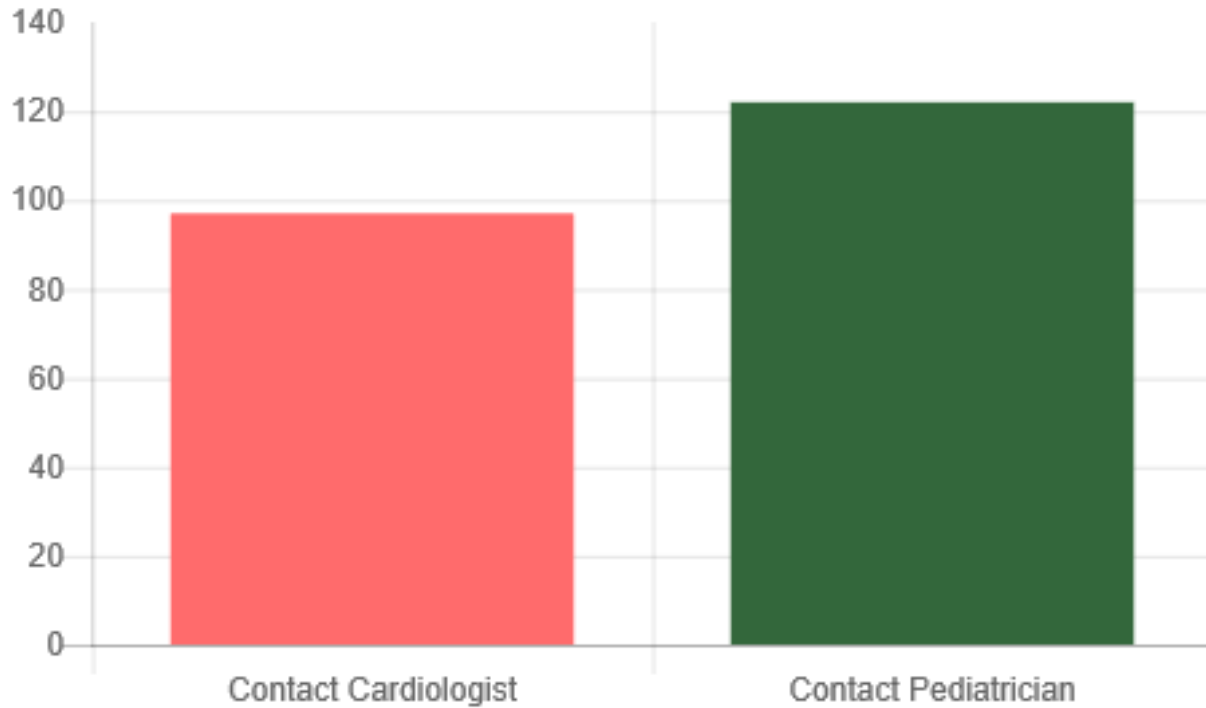
ECG Result	# of Students	% of Students
Normal	552	91.54%
Abnormal	51	8.46%

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Total Referrals for Students Screened



Referral Type	# of Students	% of Students
Contact Cardiologist	97	0.10%
Contact Pediatrician	122	0.13%

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