



Parent Survey Results

2018 Executive Summary

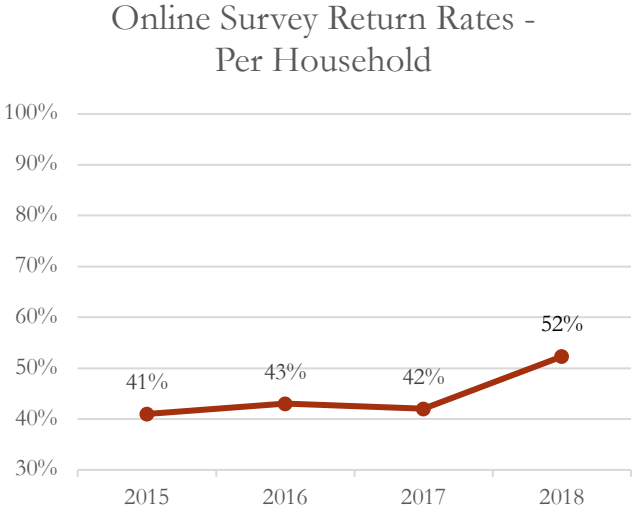
December 4, 2018

Executive Summary

Parents and/or guardians (heretofore referred to as “parent” or “parents”) were asked to participate in an anonymous survey to help the Office of Public Relations and Special Programs solicit parent input on the quality of educational programs and support services, solicit input for the school improvement process, and solicit input for the purpose of developing budgetary priorities. The survey administration window was from November 1 – 20, which included American Education Week. Results data also shows a mobile device (i.e. smartphone, tablet, etc.) being the device of choice to complete the survey, with 74.33% of respondents reporting that they were using a mobile device to participate.

Parents were once again asked to complete a survey for his/her entire household, indicating at which school(s) his/her child(ren) attend. A total of 1,913 responses were received from a potential pool of 3,651 households, giving a cumulative return rate of 52.3% for 2018, a jump of 10 percentage points over last year. Favorability ratings in this report are calculated from the percent of respondents who selected “Excellent”, “Good”, or “Satisfactory” for given categories; responses of “Not Applicable” were not included in favorability data.

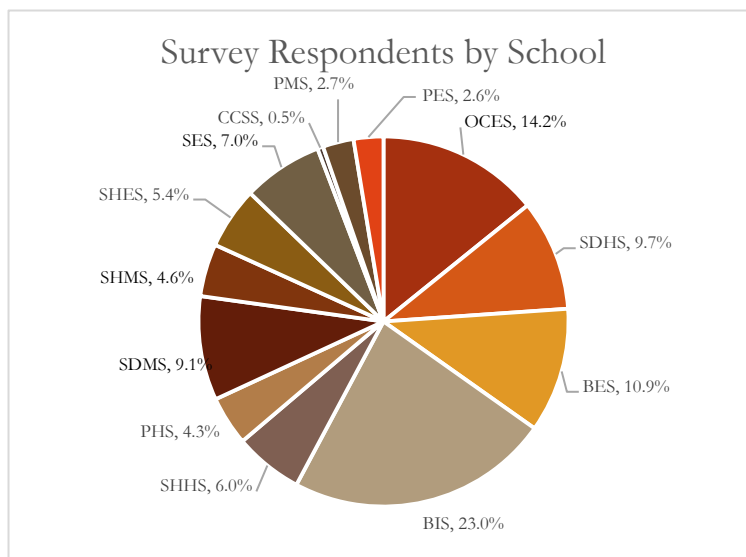
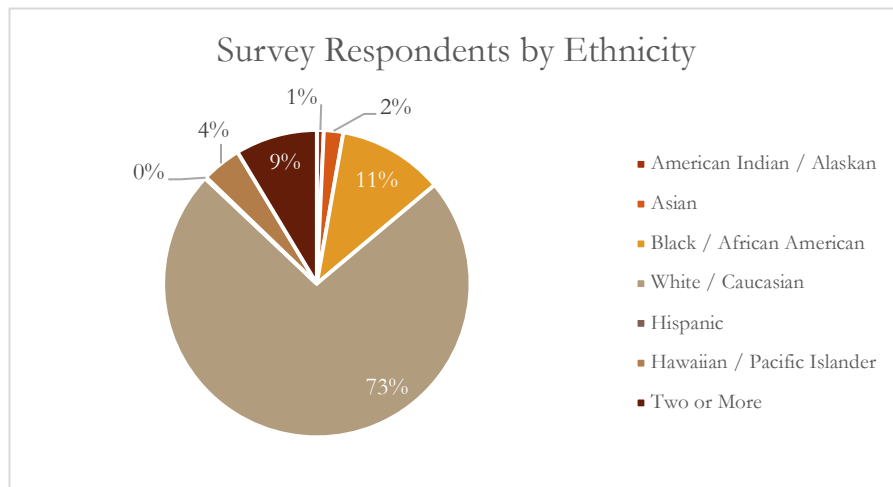
Note: The complete survey questionnaire is available as a secondary exhibit.



Demographics

Survey responses below are broken out by the demographic categories as follows:

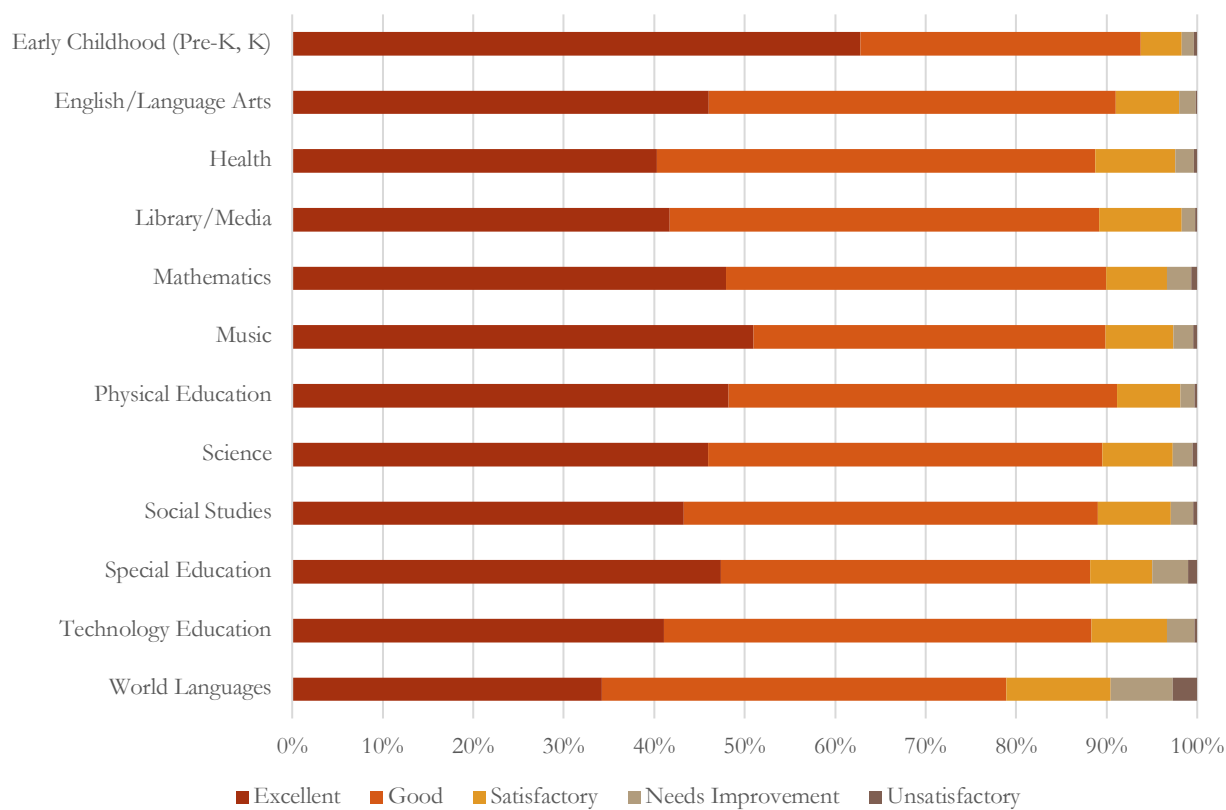
- Ethnicity
 - American Indian / Alaskan
 - Asian
 - Black / African American
 - White / Caucasian
 - Hispanic
 - Hawaiian / Pacific Islander
 - Two or More
- School Child Attends (All 1,913 respondents answered this question)



Instructional Programs & Services

Program satisfaction is very high, with nearly all categories garnering a favorability rating of 96% or higher. Respondents were asked to explain through an open-ended response if a category was given a rating of Satisfactory or below. An overarching request throughout responses was the desire for expansion of the World Language program to earlier grade levels and a widening of language offerings.

Program Satisfaction at a Glance



Instructional Program	2017 Favorability Percentage	2018 Favorability Percentage	Response Data					
			Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Not Applicable
Early Childhood Education	98.55%	98.30%	811	400	59	17	5	902
English/Language Arts	97.51%	98.01%	995	972	151	39	4	74
Health	97.35%	97.60%	789	948	173	40	7	277
Library/Media	98.49%	98.28%	897	1019	196	32	5	84
Mathematics	96.76%	96.65%	1046	916	147	59	14	57
Music	96.55%	97.39%	1035	788	153	44	9	206
Physical Education	98.28%	98.18%	1031	918	151	32	7	99

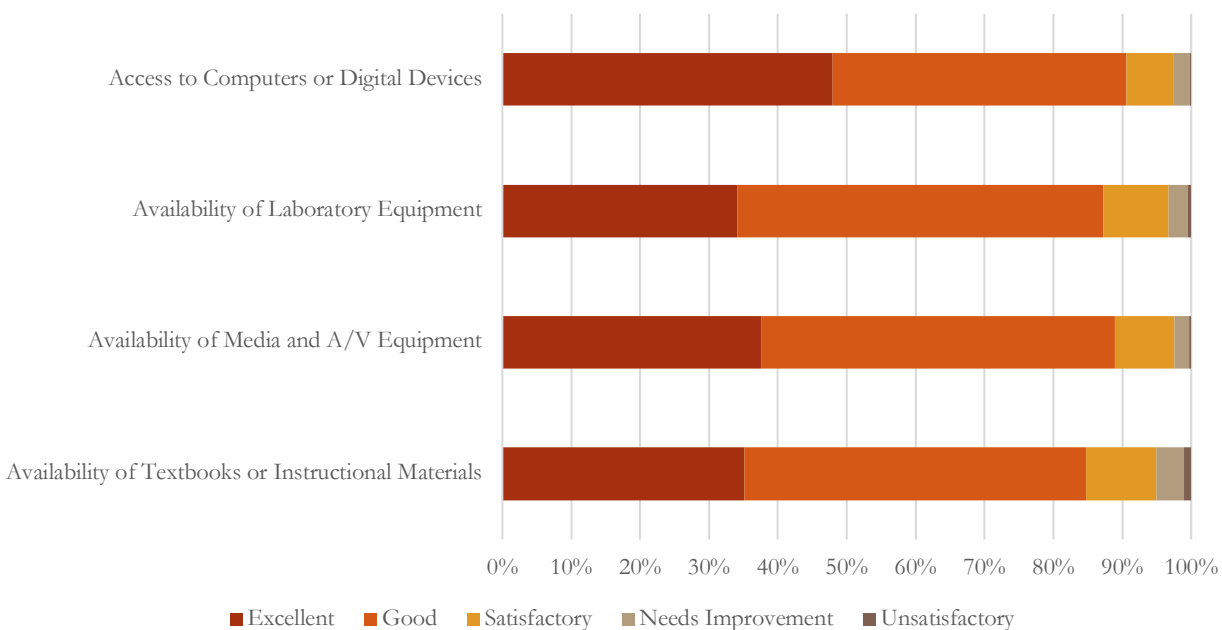
Instructional Program	2017 Favorability Percentage	2018 Favorability Percentage	Response Data					
			Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Not Applicable
Science	95.64%	97.27%	960	910	162	47	10	143
Social Studies	96.73%	97.12%	901	951	169	51	9	155
Special Education	96.18%	95.00%	569	490	82	48	12	1015
Technology Education	96.45%	96.66%	824	947	167	61	6	226
World Languages	88.56%	90.40%	524	685	176	106	41	695

Open Ended Responses

As previously indicated, survey respondents were asked to expand upon a rating of Satisfactory or lower through an open-ended response, with the top topics indicated here. Of the 369 open ended responses received, the majority of respondents indicated a desire to see the World Languages/Foreign Languages program to begin at the elementary level, with some references to a need for varying options for the World Language programs at the high school level. This is the fourth year in a row that improvements to/expansion of the World Language program topped this list. Additional responses indicated a desire for a more well-rounded curriculum for students, with more time spent in science, social studies and special areas like music and art.

Instructional Materials

Material Access/Availability Satisfaction at a Glance



Instructional Material(s)	2017 Favorability Percentage	2018 Favorability Percentage	Response Data					
			Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Not Applicable
Access to Computers or Digital Devices	97.66%	97.38%	1042	927	148	52	5	66
Availability of Laboratory Equipment	96.98%	96.71%	591	922	165	49	8	505
Availability of Media and A/V Equipment	98.13%	97.55%	766	1045	176	44	6	206
Availability of Textbooks or Instructional Materials	94.79%	94.99%	757	1069	221	85	23	87

Worcester Technical High School

Of survey respondents, 167 indicated having a student participating in a program(s) at WTHS. Only those respondents who participated in the following programs gave the following feedback related to WTHS programming:

Program Satisfaction

STEM Academy	2017 Favorability Percentage	2018 Favorability Percentage	Response Data					
			Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Not Applicable
PLTW: Biomedical Science	95.6%	95.0%	38	17	2	3	0	104
Business Management & Finance	96.6%	97.4%	23	15	0	0	1	123
Interactive Media Production	92.3%	94.4%	35	13	3	2	1	108
PLTW: Pre-Engineering	97.9%	98.4%	46	14	1	0	1	100
Renewable Energies	88.6%	97.2%	22	12	1	1	0	126

CTE Program	2017 Favorability Percentage	2018 Favorability Percentage	Response Data					
			Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Not Applicable
Agriculture Science	96.8%	90.5%	23	13	2	2	2	122
Automotive Technology	100%	97.7%	29	12	1	0	1	121
Carpentry	100%	100%	17	11	2	0	0	133
Computer Technology	100%	97.7%	29	12	1	1	0	120
Construction Design & Maintenance	100%	100%	19	7	2	0	0	136
Cosmetology	84%	93.1%	17	8	2	2	0	135
Criminal Justice	96.2%	100%	27	6	1	0	0	129
Culinary Arts	100%	97.2%	25	9	1	0	1	128
Early Childhood Education	95.7%	100%	22	9	2	0	0	129
Heating, Ventilation, Air Conditions, Refrigeration (HVACR)	100%	97.0%	23	8	1	1	0	130
Hospitality & Tourism Management	100%	100%	19	7	2	0	0	134
Masonry	100%	100%	16	7	2	0	0	137

Nursing	100%	96.9%	21	9	1	1	0	131
Welding	92%	94.3%	23	9	1	1	1	127

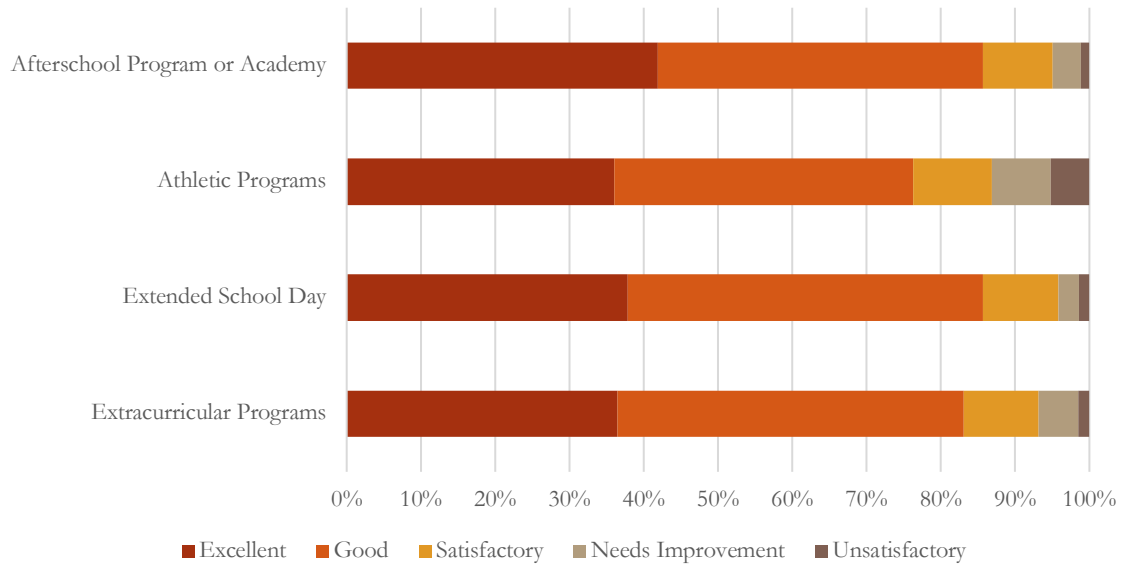
Field Experiences

Of those respondents answering questions related to WTHS, 24 reported having current experience with any field experiences (i.e. internships, work study). These experiences were rated as the following:

Field Experience	2017 Favorability Percentage	2018 Favorability Percentage	Response Data					
			Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Not Applicable
Clinical Experience in Cosmetology	100%	100%	3	1	1	0	0	18
Community Work Experience	100%	100%	2	2	1	0	0	18
Early Childhood Learning Experience	100%	100%	3	3	1	0	0	16
Employment Experience	100%	100%	3	3	1	0	0	16
Hospitality & Tourism Work-Based Learning Experience	100%	100%	9	4	2	1	0	7
Internship	100%	93.8%	3	3	1	0	0	16
Tutorial Internship	100%	100%	2	2	1	0	0	18
Work Study	100%	100%	5	2	1	0	0	15

Supplemental Programs

Supplemental Program Satisfaction at a Glance



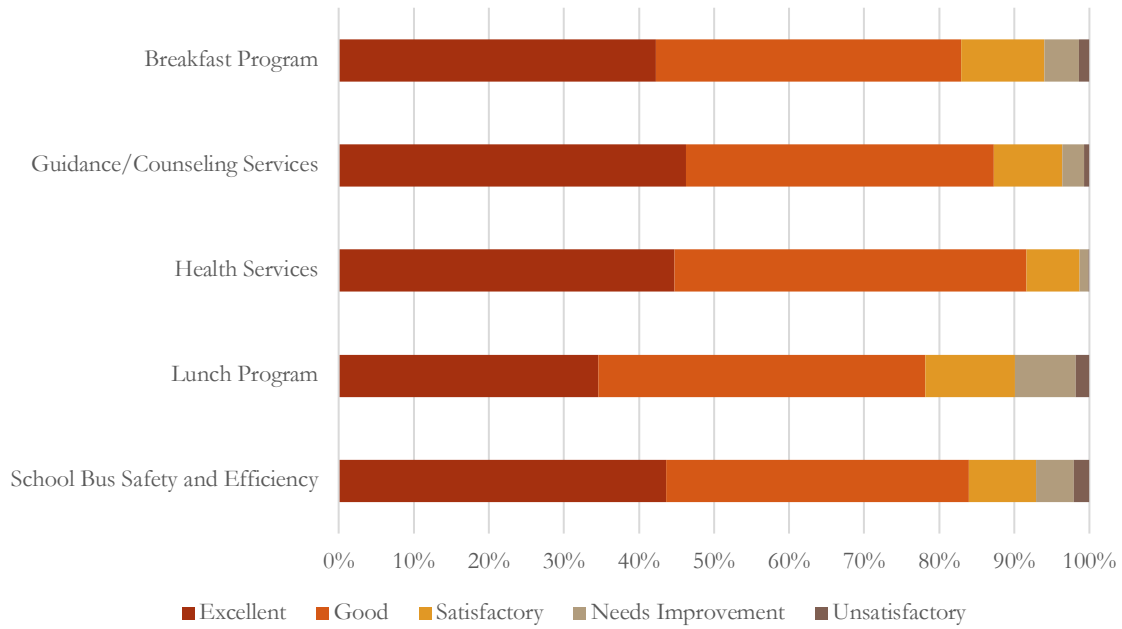
Supplemental Program	2017 Favorability Percentage	2018 Favorability Percentage	Response Data					
			Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Not Applicable
Afterschool Program or Academy	95.33%	95.09%	580	607	131	52	16	0
Athletic Programs	90.60%	86.88%	437	487	129	96	63	0
Extended School Day	95.24%	95.82%	344	435	92	25	13	0
Extracurricular Programs	93.58%	93.20%	498	638	138	72	21	0

Open Ended Responses

Respondents were offered an opportunity to give suggestions for any additional supplemental programs, and of 249 responses, the top request for the second year was organized middle school level athletic programs and more variety in the programs offered after school.

Support Services

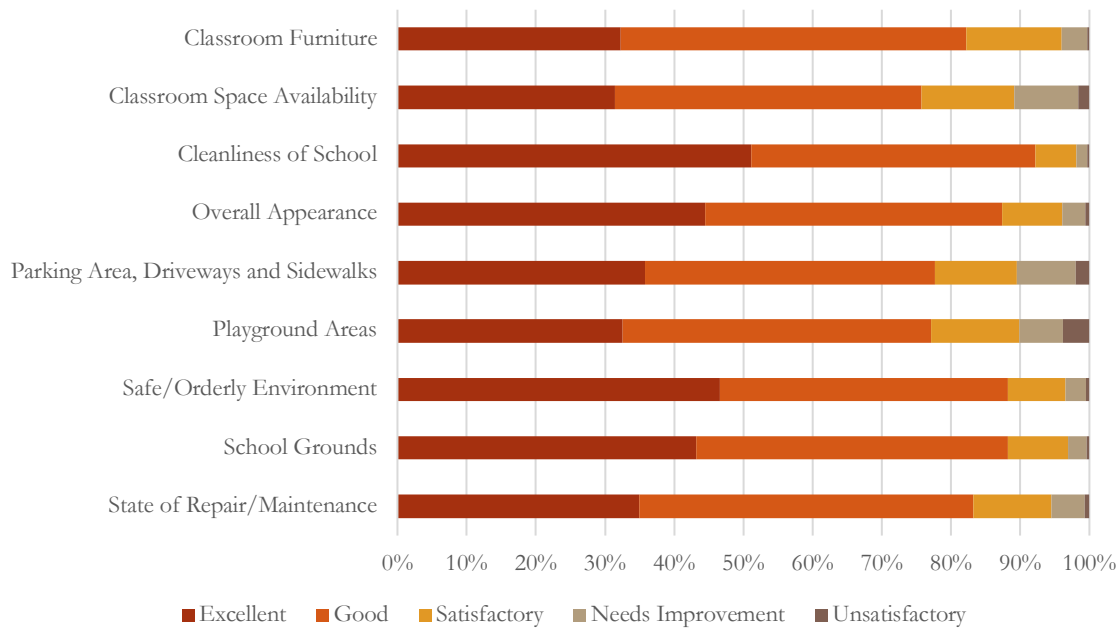
Support Services Satisfaction at a Glance



Support Services	2017 Favorability Percentage	2018 Favorability Percentage	Response Data					Not Applicable
			Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	
Breakfast Program	92.90%	94.03%	566	544	149	61	19	0
Guidance/ Counseling Services	95.48%	96.39%	886	785	174	55	14	0
Health Services	98.03%	98.68%	878	921	139	23	3	0
Lunch Program	89.01%	90.07%	613	771	212	143	33	0
School Bus Safety & Efficiency	94.56%	92.85%	805	745	165	94	38	0

School Grounds & Facilities

School Grounds & Facilities Satisfaction at a Glance



School Grounds & Facilities	2017 Favorability Percentage	2018 Favorability Percentage	Response Data					
			Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Not Applicable
Classroom Furniture	96.92%	96.00%	725	1122	311	83	7	0
Classroom Space Availability	91.40%	89.19%	707	995	303	207	36	0
Cleanliness of Schools	98.49%	98.13%	1149	923	134	35	7	0
Overall Appearance	98.24%	96.09%	999	966	195	75	13	0
Parking Area, Driveways and Sidewalks	89.83%	89.55%	804	943	266	191	44	0
Playground Areas	92.03%	89.93%	731	1000	287	141	85	0
Safe/Orderly Environment	96.74%	96.57%	1047	937	187	65	12	0
School Grounds	97.99%	96.93%	970	1013	196	60	9	0
State of Repair/Maintenance	95.67%	94.53%	785	1085	255	107	16	0

Budget Priorities

Respondents were asked to force rank the below budget priorities, with #1 being the most important and #7 being the least important of those choices. Respondents were also given the opportunity through an open-ended question to indicate any additional budget priorities not previously listed.

Force Ranked Priorities

Budget Priority	Scored Analysis
Small class sizes (Low student to teacher ratios)	4.87
High levels of achievement, graduating college and career ready students	4.59
Competitive salaries to attract and maintain high quality teachers and staff	4.59
Classroom technology	4.15
Textbooks and Materials of Instruction	4.1
Renovation or rebuilding aging facilities	2.95
Afterschool programs for remediation and/or enrichment	2.77

Open Ended Responses

Of 238 responses, the following additional items were the top priorities identified through open-ended response. This list is not inclusive of the priorities that were repetitive of the priorities listed in the ranked list above.

Budget Priority (Highest Frequency First)
School Safety Measures
Special Education Resources
Capital Improvements (HVAC, Renovations/Additions)
Extracurricular Activities (Sports, Arts, Music)
Fine Arts and Music Programs and Resources