

Parent Survey Results

2016 Executive Summary

December 6, 2016

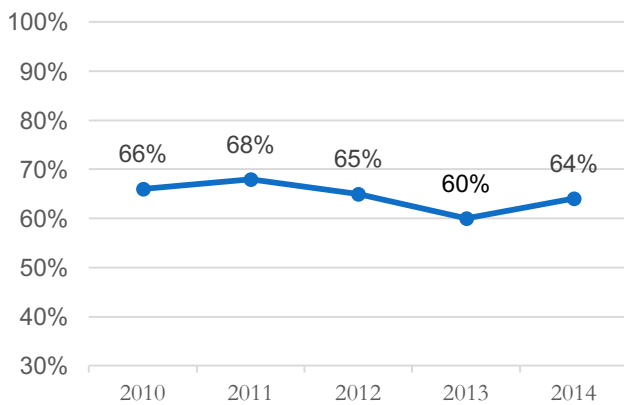
Executive Summary

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 October 31 – November 18, 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 58% of respondents reporting that they were using a mobile device to participate.

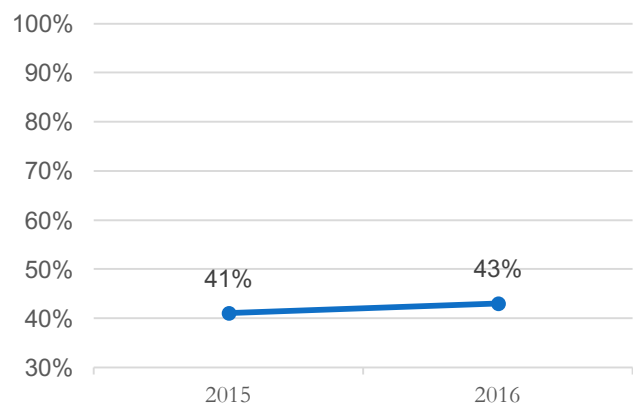
Parents were once again asked to complete a survey for his/her entire household, indicating at which school(s) his/her child(ren) attend. A total of 1,567 responses were received from a potential pool of 3,651 households, giving a cumulative return rate of 43 percent for 2016. Favorability ratings in 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.

Survey Return Rates Over Time -
Per Student



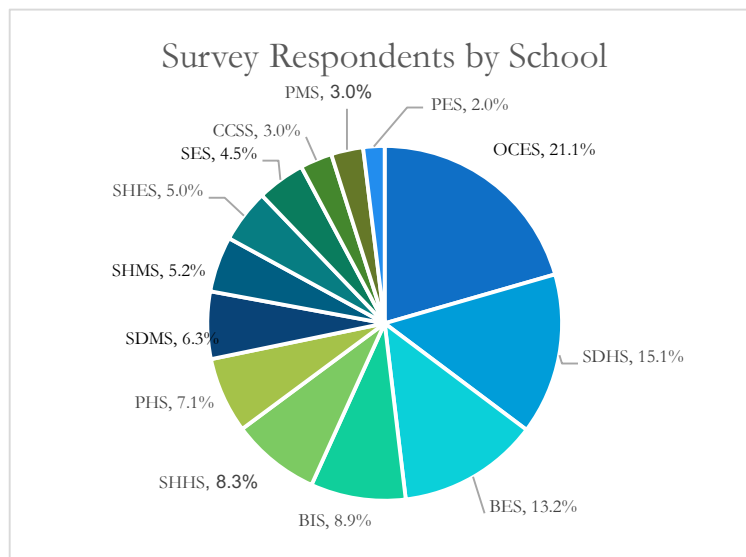
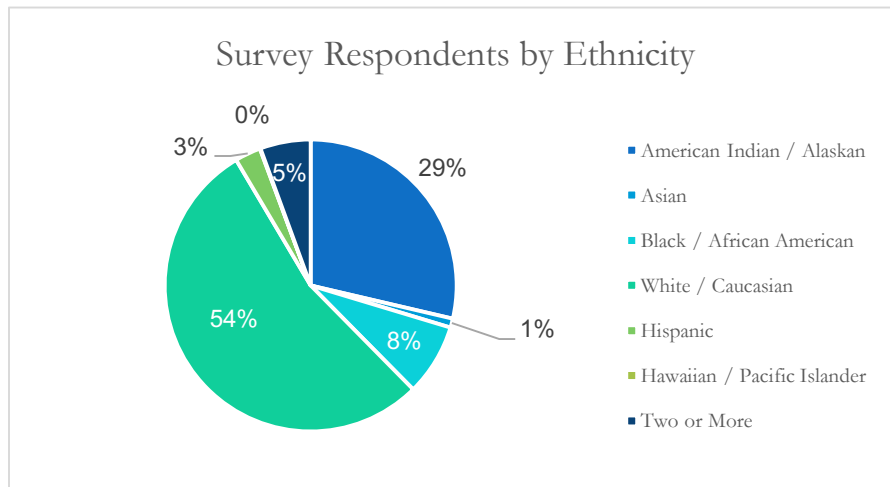
Online Survey Return Rates -
Per Household



Demographics

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

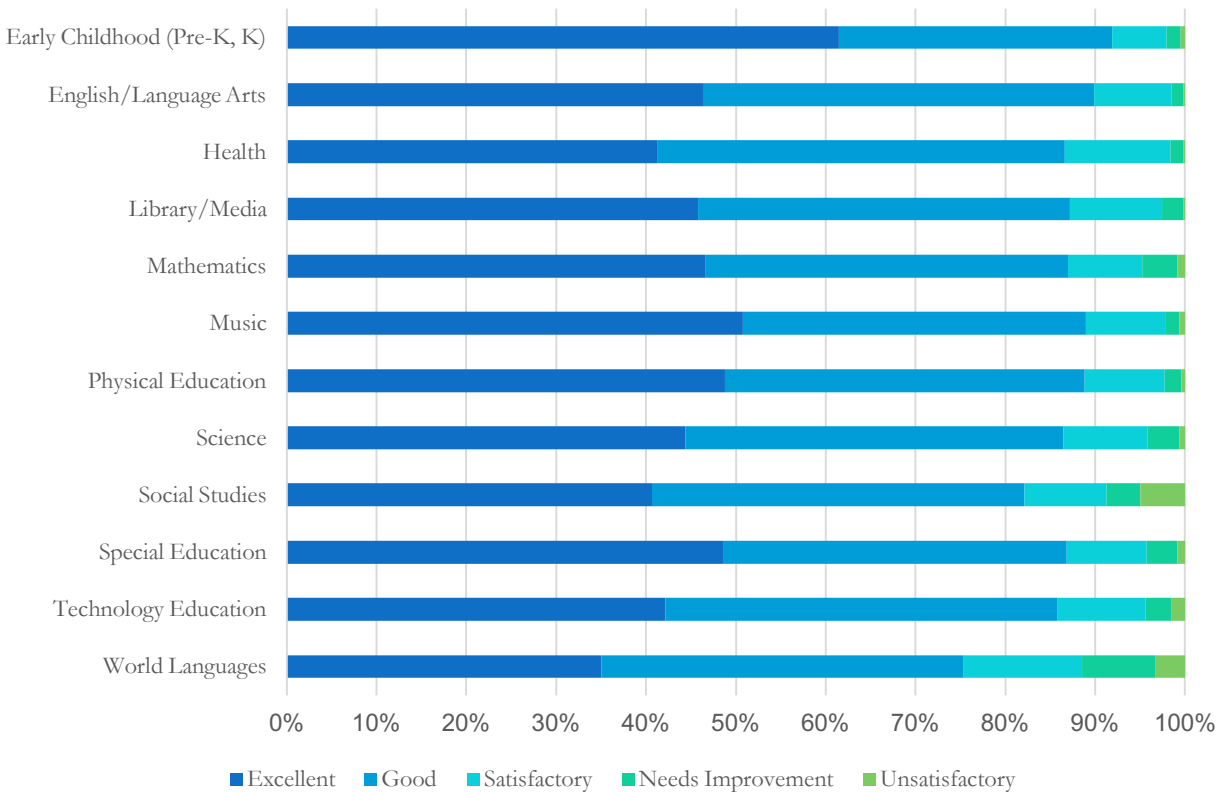
- Ethnicity
 - American Indian / Alaskan
 - Asian
 - Black / African American
 - White / Caucasian
 - Hispanic
 - Hawaiian / Pacific Islander
 - Two or More
- School Child Attends (All 1,489 respondents answered this question)



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	2015 Favorability Percentage	2016 Favorability Percentage	Response Data					
			Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Not Applicable
Early Childhood Education	99.53%	97.94%	657	325	65	17	5	638
English/Language Arts	97.85%	98.52%	785	735	146	21	4	58
Health	97.86%	98.39%	641	703	183	22	3	195
Library/Media	98.55%	97.45%	773	700	173	40	3	52
Mathematics	96.28%	95.23%	801	695	142	67	15	33
Music	97.89%	97.85%	805	605	141	24	10	161
Physical Education	97.94%	97.73%	818	672	149	31	7	70

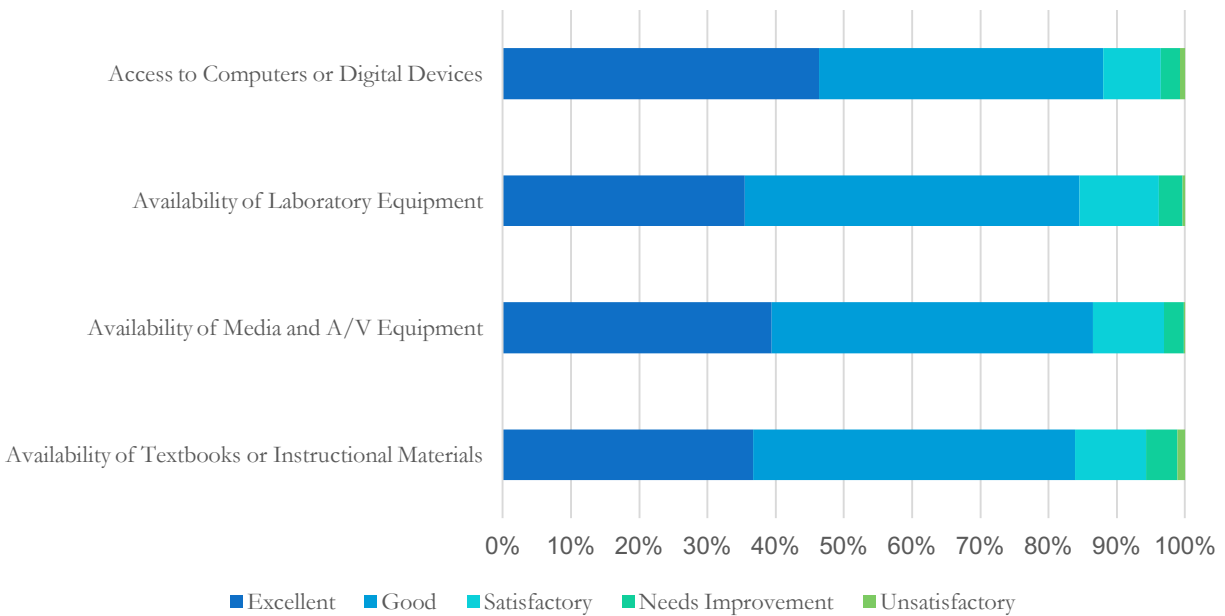
Science	97.11%	95.78%	737	699	154	60	10	94
Social Studies	97.86%	97.03%	698	713	157	65	85	153
Special Education	96.82%	95.72%	466	367	85	33	8	775
Technology Education	96.43%	95.61%	653	675	153	45	23	191
World Languages	89.11%	88.56%	438	504	165	102	41	489

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 311 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 strengthening the World Language programs at the high school level. There was also an indication from this group that a variation in the languages offered is also desired. This is the second year in a row that improvements to/expansion of the World Language program topped this list.

Instructional Materials

Material Access/Availability Satisfaction at a Glance



Instructional Material(s)	2015 Favorability Percentage	2016 Favorability Percentage	Response Data					
			Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Not Applicable
Access to Computers or Digital Devices	96.06%	96.48%	790	710	144	47	13	49
Availability of Laboratory Equipment	96.91%	96.18%	482	667	159	47	5	389
Availability of Media and A/V Equipment	97.54%	96.94%	631	756	167	46	3	143
Availability of Textbooks or Instructional Materials	94.66%	94.29%	617	793	175	78	18	69

Worcester Technical High School

Of survey respondents, 138 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	2015	2016	Response Data					
	Favorability Percentage	Favorability Percentage	Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Not Applicable
PLTW: Biomedical Science	89%	95.9%	40	29	1	1	2	93
Business Management & Finance	100%	90.7%	20	18	1	3	1	122
Interactive Media Production	100%	93.0%	26	23	4	2	2	108
PLTW: Pre-Engineering	93%	97.7%	52	28	4	1	1	78
Renewable Energies		97.8%	24	20	1	1	0	119

CTE Program	2015	2016	Response Data					
	Favorability Percentage	Favorability Percentage	Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Not Applicable
Agriculture Science	100%	97.8%	22	20	2	1	0	123
Automotive Technology	100%	100%	13	19	3	0	0	133
Carpentry	100%	84.8%	10	17	1	4	1	133
Computer Technology	96%	95.1%	15	21	3	2	0	127
Construction Design & Maintenance	100%	96.7%	12	14	3	1	0	138
Cosmetology	100%	96.8%	15	14	1	1	0	137
Criminal Justice	100%	100%	17	15	0	0	0	135
Culinary Arts	100%	97.6%	21	18	1	1	0	127
Early Childhood Education	100%	100%	13	16	1	0	0	138
Heating, Ventilation, Air Conditions, Refrigeration (HVACR)	100%	94.3%	15	17	1	2	0	131
Hospitality & Tourism Management	100%	100%	14	14	2	0	0	139
Masonry	100%	96.4%	11	15	1	1	0	139

Nursing	100%	94.4%	18	16	0	2	0	132
Welding	100%	93.5%	13	14	2	2	0	137

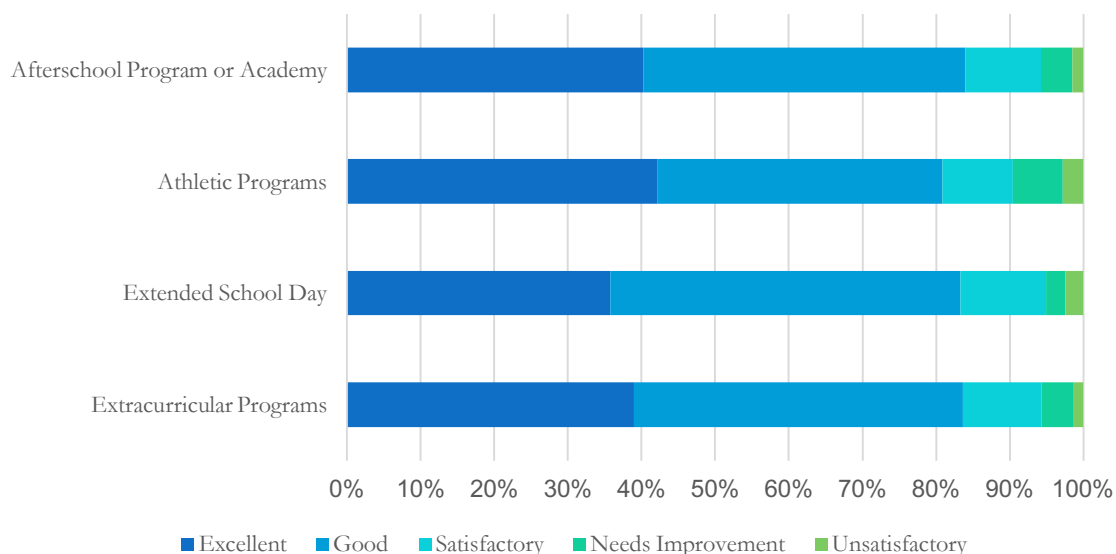
Field Experiences

Of those respondents answering questions related to WTHS, 19 reported having current experience with any field experiences (i.e. internships, work study). These experiences were rated as the following:

Field Experience	2015 Favorability Percentage	2016 Favorability Percentage	Response Data					
			Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Not Applicable
Clinical Experience in Cosmetology	83.3%	97.5%	2	5	0	1	0	23
Community Work Experience	81.8%	93.8%	8	7	0	1	0	15
Early Childhood Learning Experience	100.0%	100%	3	4	0	0	0	24
Employment Experience	87.5%	80%	3	5	0	2	0	21
Hospitality & Tourism Work-Based Learning Experience	100.0%	100%	5	4	0	0	0	22
Internship	100.0%	90.0%	13	5	0	2	0	11
Tutorial Internship	100.0%	92.3%	6	5	1	1	0	14
Work Study	87.5%	92.9%	7	5	1	1	0	17

Supplemental Programs

Supplemental Program Satisfaction at a Glance



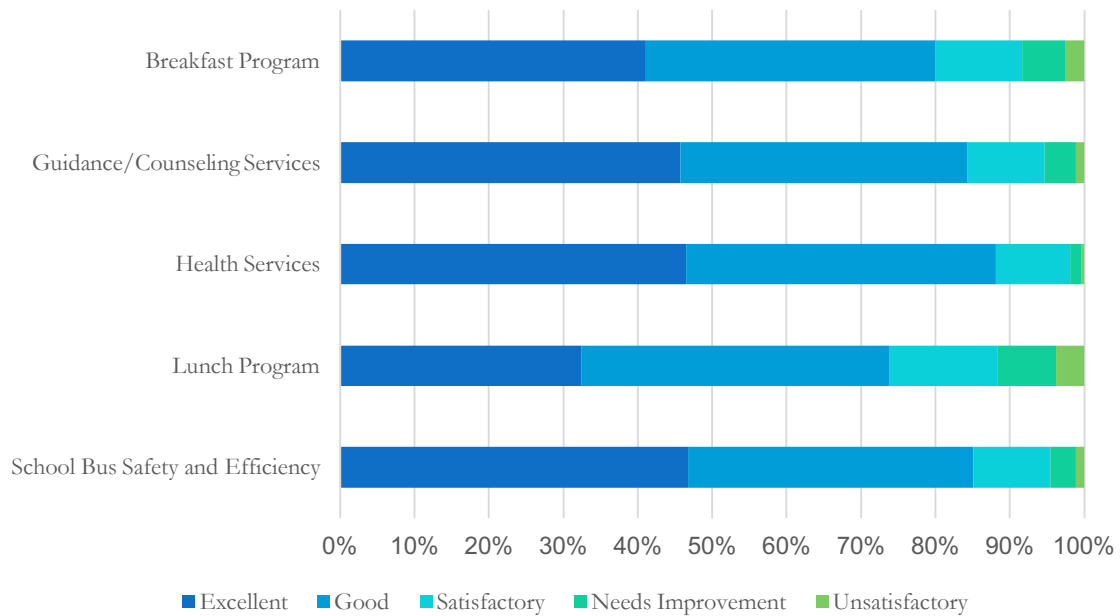
Supplemental Program	2015 Favorability Percentage	2016 Favorability Percentage	Response Data					Not Applicable
			Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	
Afterschool Program or Academy	94.5%	94.25%	427	463	109	45	16	0
Athletic Programs	92.7%	90.47%	429	394	98	69	28	0
Extended School Day	96.8%	94.98%	278	369	91	20	19	0
Extracurricular Programs	94.9%	94.34%	440	505	121	48	16	0

Open Ended Responses

Respondents were offered an opportunity to give suggestions for any additional supplemental programs, and of 207 responses, the top request for the second year was organized middle school level athletic programs with 45 responses and more variety in the programs offered after school.

Support Services

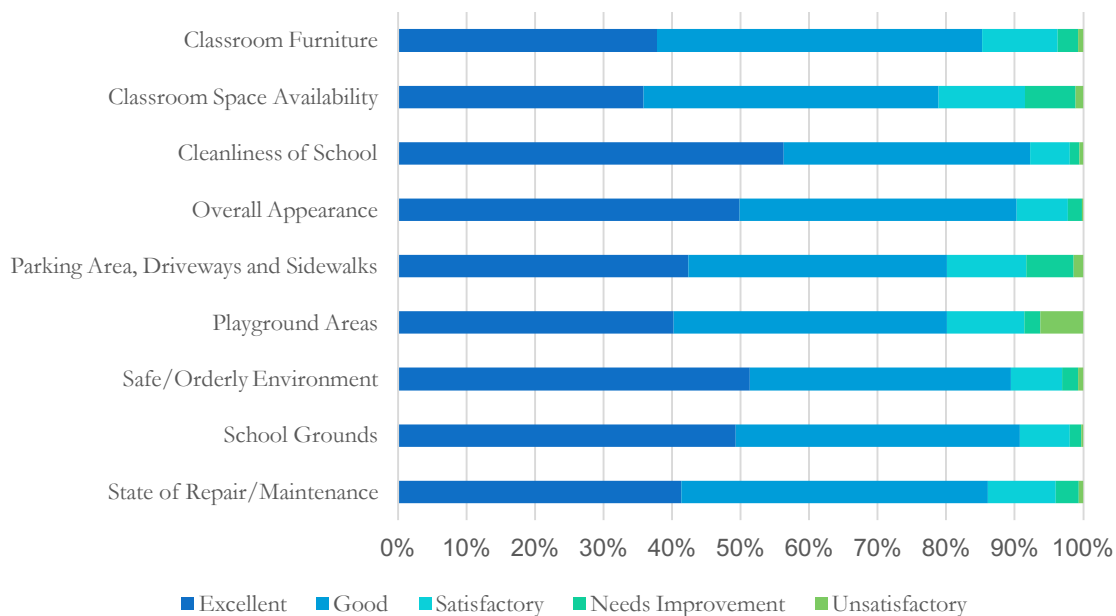
Support Services Satisfaction at a Glance



Support Services	2015 Favorability Percentage	2016 Favorability Percentage	Response Data					
			Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Not Applicable
Breakfast Program	94.1%	91.61%	441	417	125	62	28	0
Guidance/ Counseling Services	96.8%	94.67%	713	600	162	65	18	0
Health Services	98.3%	98.08%	725	649	155	24	6	0
Lunch Program	91.3%	88.26%	447	571	200	110	52	0
School Bus Safety & Efficiency		95.40%	702	575	155	52	17	0

School Grounds & Facilities

School Grounds & Facilities Satisfaction at a Glance



Instructional Material Availability/ Access	2015 Favorability Percentage	2016 Favorability Percentage	Response Data					
			Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Not Applicable
Classroom Furniture	96.5%	96.25%	665	834	193	53	13	0
Classroom Space Availability	93.3%	91.52%	630	757	222	130	19	0
Cleanliness of Schools	98.9%	98.07%	990	632	102	24	10	0
Overall Appearance	98.1%	97.72%	876	712	130	36	4	0
Parking Area, Driveways and Sidewalks	91.9%	91.70%	745	663	204	122	24	0
Playground Areas	93.3%	91.41%	707	701	199	41	110	0
Safe/Orderly Environment	97.9%	96.93%	902	670	132	41	13	0
School Grounds	98.1%	98.01%	866	730	127	30	5	0
State of Repair/ Maintenance	96.3%	95.96%	727	787	173	60	11	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	4.95
High levels of achievement, graduating College & Career Ready students	4.69
Competitive Salaries to attract and maintain high quality teachers and staff	4.52
Classroom technology	4.27
Textbooks and materials of instruction	4.01
Renovation or rebuilding aging facilities	2.79
Afterschool programs for remediation and/or enrichment	2.77

Open Ended Responses

Of 185 responses, the following items were the top priorities identified through open-ended response:

Budget Priority (Highest Frequency First)
Continued Improvement of Instructional Program Offerings
Various Capital Improvements (Parking lots, playground equipment, etc.)
Extracurricular athletic programs
Small Class Sizes
Food Service Improvements