

Parent Survey Results

2017 Executive Summary

December 5, 2017

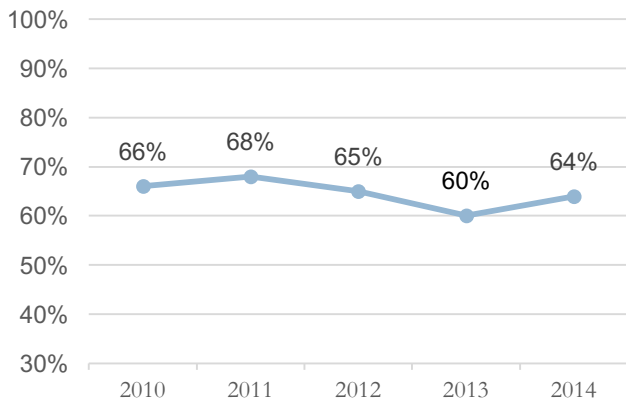
Executive Summary

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 6 - 21, 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 65% of respondents reporting that they were using a mobile device to participate.

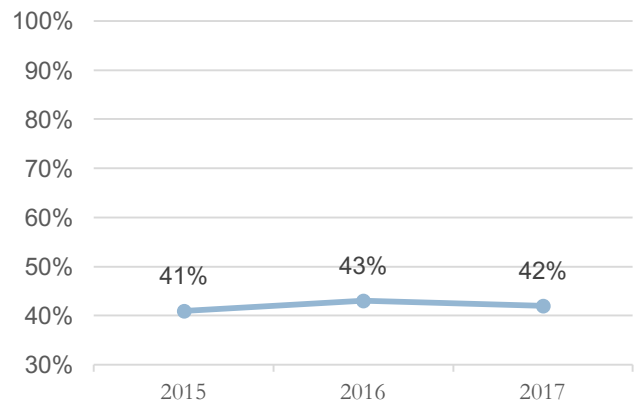
Parents were once again asked to complete a survey for his/her entire household, indicating at which school(s) his/her child(ren) attend. A total of 1,521 responses were received from a potential pool of 3,651 households, giving a cumulative return rate of 42 percent for 2017. Favorability ratings in 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



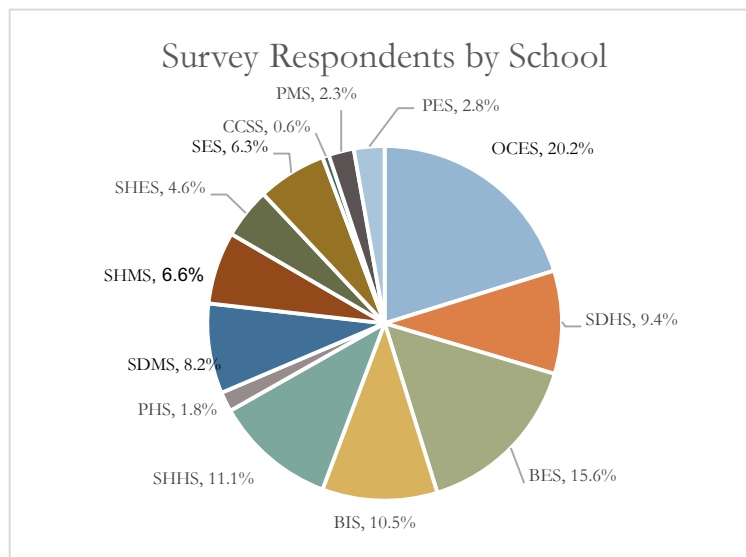
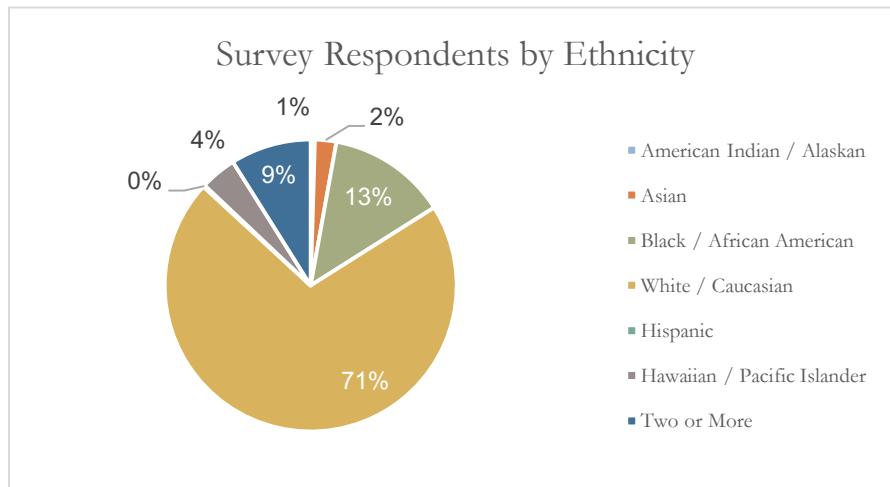
Online Survey Return Rates - Per Household



Demographics

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

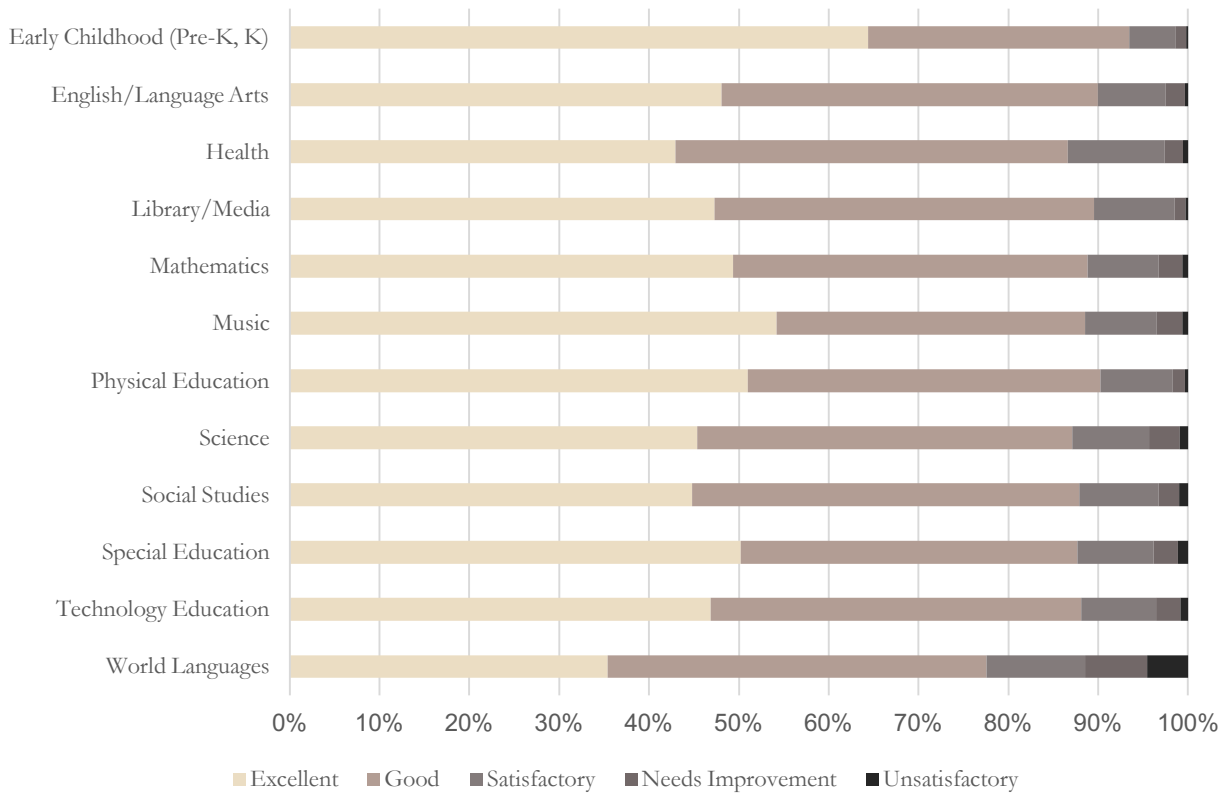
- Ethnicity
 - American Indian / Alaskan
 - Asian
 - Black / African American
 - White / Caucasian
 - Hispanic
 - Hawaiian / Pacific Islander
 - Two or More
- School Child Attends (All 1,489 respondents answered this question)



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 | 2016 Favorability Percentage | 2017 Favorability Percentage | Response Data | | | | | Not Applicable |
|---------------------------|------------------------------|------------------------------|---------------|------|--------------|-------------------|----------------|----------------|
| | | | Excellent | Good | Satisfactory | Needs Improvement | Unsatisfactory | |
| Early Childhood Education | 97.94% | 98.55% | 621 | 281 | 49 | 12 | 2 | 580 |
| English/Language Arts | 98.52% | 97.51% | 735 | 640 | 115 | 33 | 5 | 54 |
| Health | 98.39% | 97.35% | 599 | 608 | 150 | 29 | 8 | 185 |
| Library/Media | 97.45% | 98.49% | 720 | 644 | 136 | 19 | 4 | 64 |
| Mathematics | 95.23% | 96.76% | 761 | 609 | 122 | 40 | 10 | 46 |
| Music | 97.85% | 96.55% | 785 | 497 | 116 | 41 | 9 | 138 |
| Physical Education | 97.73% | 98.28% | 769 | 593 | 121 | 21 | 5 | 76 |

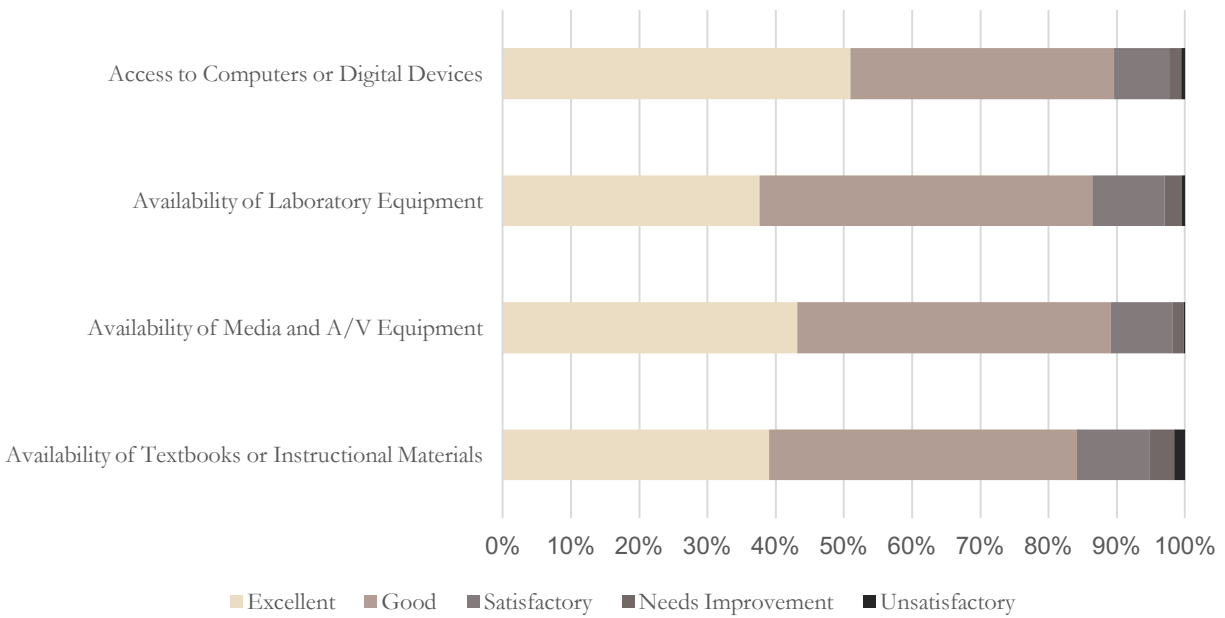
| | | | | | | | | |
|----------------------|--------|--------|-----|-----|-----|----|----|-----|
| Science | 95.78% | 95.64% | 676 | 623 | 127 | 51 | 14 | 98 |
| Social Studies | 97.03% | 96.73% | 657 | 632 | 129 | 33 | 15 | 122 |
| Special Education | 95.72% | 96.18% | 433 | 324 | 73 | 23 | 10 | 712 |
| Technology Education | 95.61% | 96.45% | 660 | 581 | 118 | 38 | 12 | 175 |
| World Languages | 88.56% | 88.56% | 390 | 464 | 121 | 76 | 50 | 476 |

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 294 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 third 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) | 2016 Favorability Percentage | 2017 Favorability Percentage | Response Data | | | | | |
|--|------------------------------|------------------------------|---------------|------|--------------|-------------------|----------------|----------------|
| | | | Excellent | Good | Satisfactory | Needs Improvement | Unsatisfactory | Not Applicable |
| Access to Computers or Digital Devices | 96.48% | 97.66% | 785 | 595 | 125 | 28 | 8 | 48 |
| Availability of Laboratory Equipment | 96.18% | 96.98% | 449 | 581 | 126 | 30 | 6 | 394 |
| Availability of Media and A/V Equipment | 96.94% | 98.13% | 591 | 685 | 161 | 55 | 24 | 70 |
| Availability of Textbooks or Instructional Materials | 94.29% | 94.79% | 624 | 664 | 130 | 24 | 3 | 142 |

Worcester Technical High School

Of survey respondents, 110 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 | 2016 Favorability Percentage | 2017 Favorability Percentage | Response Data | | | | | |
|-------------------------------|------------------------------|------------------------------|---------------|------|--------------|-------------------|----------------|----------------|
| | | | Excellent | Good | Satisfactory | Needs Improvement | Unsatisfactory | Not Applicable |
| PLTW: Biomedical Science | 95.9% | 95.6% | 33 | 10 | 0 | 2 | 0 | 63 |
| Business Management & Finance | 90.7% | 96.6% | 20 | 6 | 2 | 0 | 1 | 78 |
| Interactive Media Production | 93.0% | 92.3% | 27 | 7 | 2 | 3 | 0 | 70 |
| PLTW: Pre-Engineering | 97.7% | 97.9% | 34 | 10 | 2 | 1 | 0 | 63 |
| Renewable Energies | 97.8% | 88.6% | 23 | 6 | 2 | 3 | 1 | 73 |

| CTE Program | 2016 Favorability Percentage | 2017 Favorability Percentage | Response Data | | | | | |
|---|------------------------------|------------------------------|---------------|------|--------------|-------------------|----------------|----------------|
| | | | Excellent | Good | Satisfactory | Needs Improvement | Unsatisfactory | Not Applicable |
| Agriculture Science | 97.8% | 96.8% | 22 | 8 | 0 | 1 | 0 | 78 |
| Automotive Technology | 100% | 100% | 19 | 6 | 2 | 0 | 0 | 81 |
| Carpentry | 84.8% | 100% | 20 | 3 | 1 | 0 | 0 | 84 |
| Computer Technology | 95.1% | 100% | 20 | 7 | 0 | 0 | 0 | 82 |
| Construction Design & Maintenance | 96.7% | 100% | 18 | 7 | 0 | 0 | 0 | 84 |
| Cosmetology | 96.8% | 84% | 15 | 6 | 0 | 2 | 2 | 82 |
| Criminal Justice | 100% | 96.2% | 18 | 6 | 1 | 1 | 0 | 81 |
| Culinary Arts | 97.6% | 100% | 22 | 4 | 0 | 0 | 0 | 83 |
| Early Childhood Education | 100% | 95.7% | 16 | 6 | 0 | 1 | 0 | 85 |
| Heating, Ventilation, Air Conditions, Refrigeration (HVACR) | 94.3% | 100% | 19 | 5 | 0 | 0 | 0 | 85 |
| Hospitality & Tourism Management | 100% | 100% | 19 | 3 | 0 | 0 | 0 | 86 |
| Masonry | 96.4% | 100% | 16 | 5 | 1 | 0 | 0 | 87 |

| | | | | | | | | |
|---------|-------|------|----|---|---|---|---|----|
| Nursing | 94.4% | 100% | 18 | 8 | 0 | 0 | 0 | 82 |
| Welding | 93.5% | 92% | 19 | 4 | 0 | 2 | 0 | 83 |

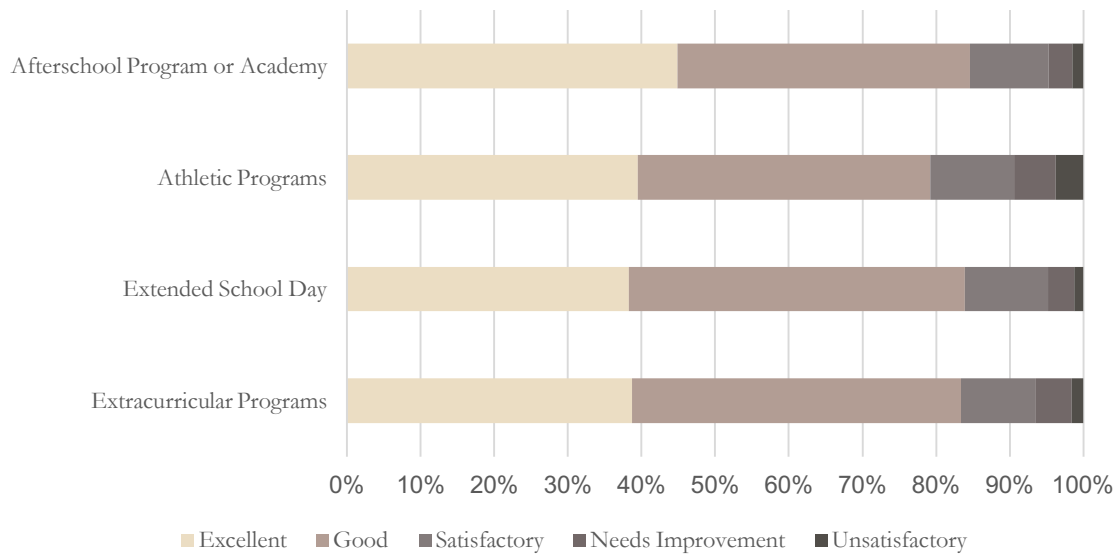
Field Experiences

Of those respondents answering questions related to WTHS, 13 reported having current experience with any field experiences (i.e. internships, work study). These experiences were rated as the following:

| Field Experience | 2016 Favorability Percentage | 2017 Favorability Percentage | Response Data | | | | | |
|--|------------------------------|------------------------------|---------------|------|--------------|-------------------|----------------|----------------|
| | | | Excellent | Good | Satisfactory | Needs Improvement | Unsatisfactory | Not Applicable |
| Clinical Experience in Cosmetology | 97.5% | 100% | 4 | 2 | 0 | 0 | 0 | 7 |
| Community Work Experience | 93.8% | 100% | 3 | 5 | 0 | 0 | 0 | 5 |
| Early Childhood Learning Experience | 100% | 100% | 3 | 2 | 0 | 0 | 0 | 8 |
| Employment Experience | 80% | 100% | 4 | 3 | 0 | 0 | 0 | 6 |
| Hospitality & Tourism Work-Based Learning Experience | 100% | 100% | 3 | 3 | 0 | 0 | 0 | 7 |
| Internship | 90.0% | 100% | 6 | 3 | 0 | 0 | 0 | 4 |
| Tutorial Internship | 92.3% | 100% | 3 | 3 | 1 | 0 | 0 | 6 |
| Work Study | 92.9% | 100% | 3 | 4 | 0 | 0 | 0 | 6 |

Supplemental Programs

Supplemental Program Satisfaction at a Glance



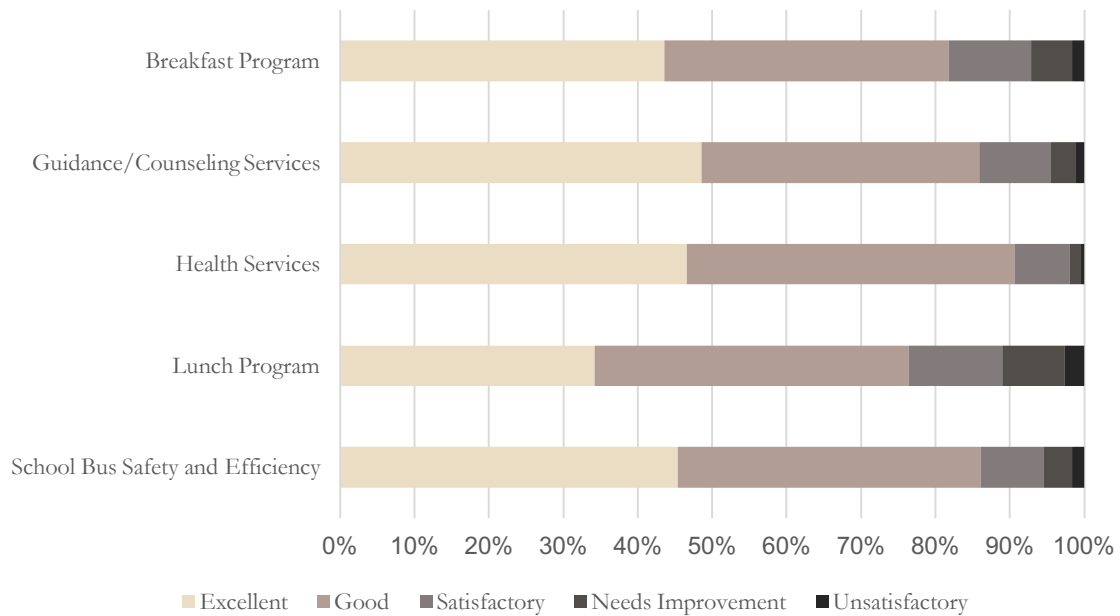
| Supplemental Program | 2016 Favorability Percentage | 2017 Favorability Percentage | Response Data | | | | | Not Applicable |
|--------------------------------|------------------------------|------------------------------|---------------|------|--------------|-------------------|----------------|----------------|
| | | | Excellent | Good | Satisfactory | Needs Improvement | Unsatisfactory | |
| Afterschool Program or Academy | 94.25% | 95.33% | 432 | 383 | 103 | 31 | 14 | 0 |
| Athletic Programs | 90.47% | 90.60% | 344 | 347 | 99 | 49 | 33 | 0 |
| Extended School Day | 94.98% | 95.24% | 257 | 307 | 76 | 24 | 8 | 0 |
| Extracurricular Programs | 94.34% | 93.58% | 392 | 452 | 103 | 49 | 16 | 0 |

Open Ended Responses

Respondents were offered an opportunity to give suggestions for any additional supplemental programs, and of 209 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

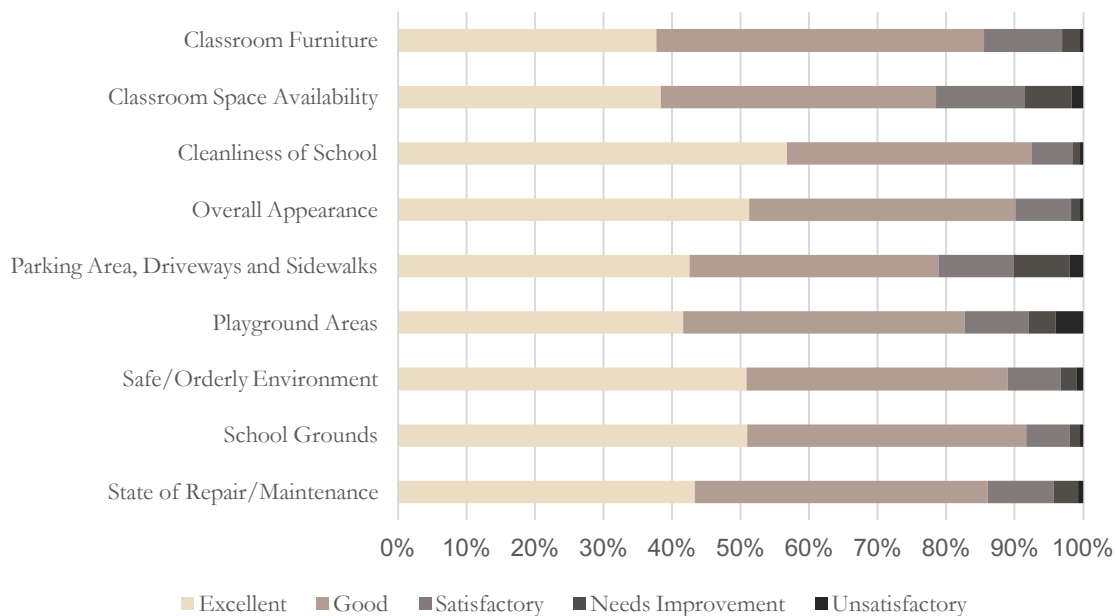
Support Services Satisfaction at a Glance



| Support Services | 2016 Favorability Percentage | 2017 Favorability Percentage | Response Data | | | | | |
|-------------------------------------|------------------------------|------------------------------|---------------|------|--------------|-------------------|----------------|----------------|
| | | | Excellent | Good | Satisfactory | Needs Improvement | Unsatisfactory | Not Applicable |
| Breakfast Program | 91.61% | 92.90% | 436 | 382 | 111 | 55 | 16 | 0 |
| Guidance/ Counseling Services | 94.67% | 95.48% | 677 | 521 | 134 | 46 | 17 | 0 |
| Health Services | 98.08% | 98.03% | 662 | 627 | 105 | 22 | 6 | 0 |
| Lunch Program | 88.26% | 89.01% | 436 | 538 | 160 | 106 | 34 | 0 |
| School Bus Safety & Efficiency | 95.40% | 94.56% | 592 | 531 | 111 | 50 | 21 | 0 |

School Grounds & Facilities

School Grounds & Facilities Satisfaction at a Glance



| School Grounds & Facilities | 2016 Favorability Percentage | 2017 Favorability Percentage | Response Data | | | | | |
|---------------------------------------|------------------------------|------------------------------|---------------|------|--------------|-------------------|----------------|----------------|
| | | | Excellent | Good | Satisfactory | Needs Improvement | Unsatisfactory | Not Applicable |
| Classroom Furniture | 96.25% | 96.92% | 600 | 763 | 181 | 41 | 8 | 0 |
| Classroom Space Availability | 91.52% | 91.40% | 611 | 640 | 205 | 110 | 27 | 0 |
| Cleanliness of Schools | 98.07% | 98.49% | 904 | 569 | 96 | 17 | 7 | 0 |
| Overall Appearance | 97.72% | 98.24% | 816 | 620 | 129 | 21 | 7 | 0 |
| Parking Area, Driveways and Sidewalks | 91.70% | 89.83% | 678 | 579 | 174 | 130 | 32 | 0 |
| Playground Areas | 91.41% | 92.03% | 663 | 654 | 149 | 63 | 64 | 0 |
| Safe/Orderly Environment | 96.93% | 96.74% | 811 | 607 | 123 | 37 | 15 | 0 |
| School Grounds | 98.01% | 97.99% | 812 | 649 | 100 | 25 | 7 | 0 |
| State of Repair/Maintenance | 95.96% | 95.67% | 690 | 682 | 152 | 57 | 12 | 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 and career ready students | 4.66 |
| Competitive salaries to attract and maintain high quality teachers and staff | 4.48 |
| Textbooks and materials of instruction | 4.24 |
| Classroom technology | 4.21 |
| Afterschool programs for remediation and/or enrichment | 2.78 |
| Renovation or rebuilding aging facilities | 2.68 |

Open Ended Responses

Of 207 responses, the following items were the top priorities identified through open-ended response:

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