

Measuring the Climate for Learning

Prepared for Bedford Middle School, May 2018



The CSCI has been developed by the National School Climate Center (NSCC) schoolclimate.org



# I. Introduction

## The 13 Dimensions of School Climate Measured by the CSCI

Dimensions	Major Indicators
Safety	
1 Rules and Norms	Clearly communicated rules about physical violence; clearly communicated rules about verbal abuse, harassment, and teasing; clear and consistent enforcement and norms for adult intervention.
2 Sense of Physical Security	Sense that students and adults feel safe from physical harm in the school.
3 Sense of Social-Emotional Security	Sense that students feel safe from verbal abuse, teasing, and exclusion.
Teaching and Learning	
4 Support for Learning	Use of supportive teaching practices, such as: encouragement and constructive feedback; varied opportunities to demonstrate knowledge and skills; support for risk-taking and independent thinking; atmosphere conducive to dialog and questioning; academic challenge; and individual attention.
5 Social and Civic Learning	Support for the development of social and civic knowledge, skills, and dispositions including: effective listening, conflict resolution, self-reflection and emotional regulation, empathy, personal responsibility, and ethical decision making.
Interpersonal Relationships	
6 Respect for Diversity	Mutual respect for individual differences (e.g. gender, race, culture, etc.) at all levels of the school—student-student; adult-student; adult-adult and overall norms for tolerance.
7 Social Support—Adults	Pattern of supportive and caring adult relationships for students, including high expectations for students' success, willingness to listen to students and to get to know them as individuals, and personal concern for students' problems.
8 Social Support—Students	Pattern of supportive peer relationships for students, including: friendships for socializing, for problems, for academic help, and for new students.
Institutional Environment	
9 School Connectedness/Engagement	Positive identification with the school and norms for broad participation in school life for students, staff, and families.
10 Physical Surroundings	Cleanliness, order, and appeal of facilities and adequate resources and materials.
Social Media	
11 Social Media	Sense that students feel safe from physical harm, verbal abuse/teasing, gossip, and exclusion when online or on electronic devices (for example, facebook, twitter, and other social media platforms, by an email, text messaging, posting photo/video, etc.).
Staff Only	
12 Leadership	Administration that creates and communicates a clear vision, and is accessible to and supportive of school staff and staff development.
13 Professional Relationships	Positive attitudes and relationships among school staff that support effectively working and learning together.



School Voice: Response Rates

Group	Population Size	# Respondents	% of Population Represented
Students	861*	734	85.25%
School Personnel	124*	74	59.68%
Parents	689*	124	18.00%

<sup>\*</sup>Figures received from school to represent potential number of respondents.



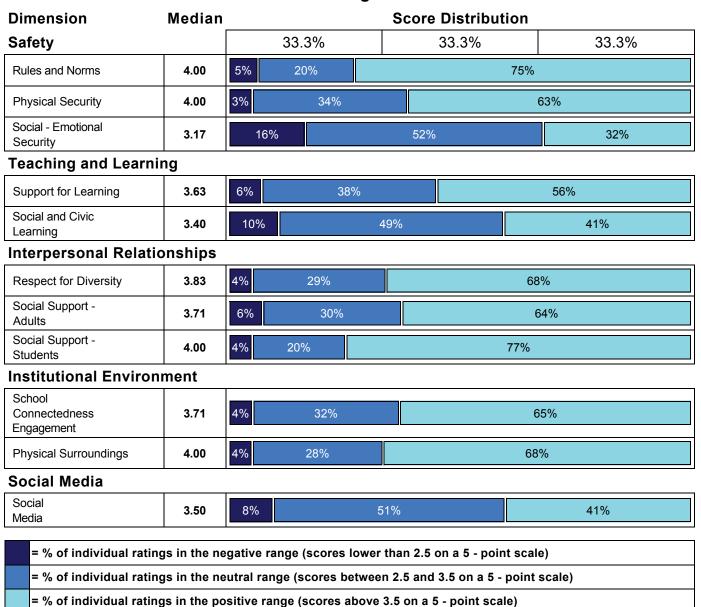
## School Climate Ratings—Positives, Negatives and Neutrals





**Group Ratings and Rankings** 

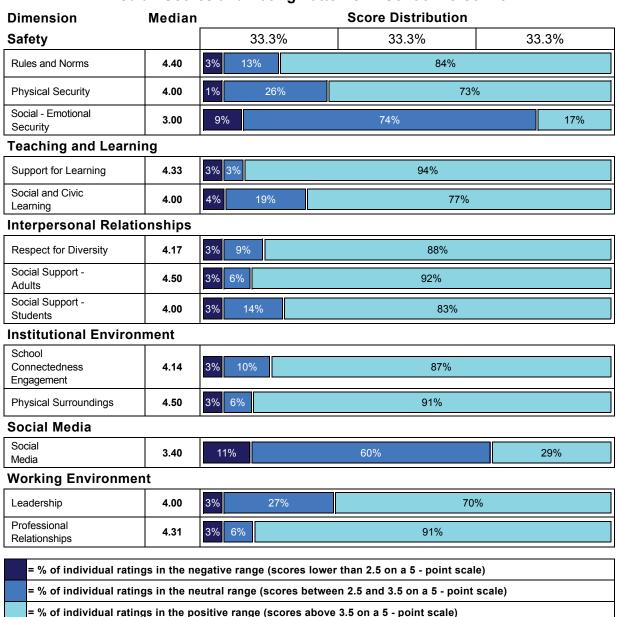
## Median Scores and Rating Patterns — Students





### **Group Ratings and Rankings**

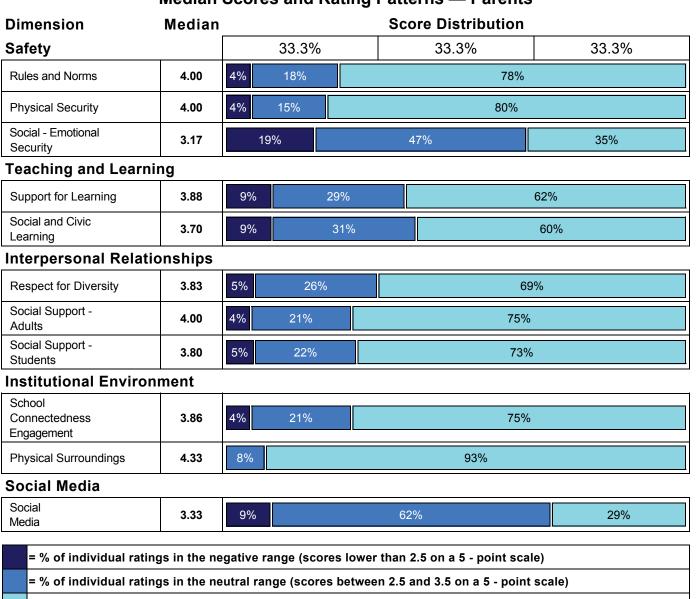
## Median Scores and Rating Patterns — School Personnel





### **Group Ratings and Rankings**

## **Median Scores and Rating Patterns — Parents**



= % of individual ratings in the positive range (scores above 3.5 on a 5 - point scale)



Comparative Ratings—Another View

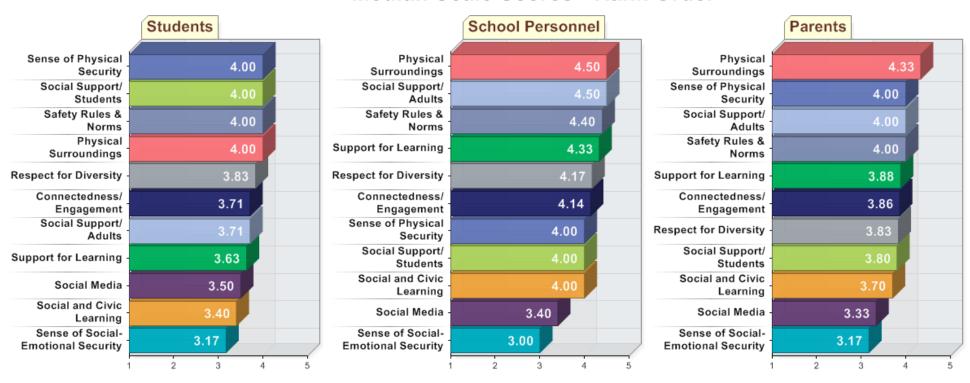
## **Comparative Ratings — Another View**

	Students	School Personnel	Parents
Safety Rules & Norms			
Sense of Physical Security			
Sense of Social-Emotional Security			
Support for Learning			
Social and Civic Learning			
Respect for Diversity			
Social Support/ Adults			
Social Support/ Students			
Connectedness/ Engagement			
Physical Surroundings			
Social Media			
Leadership	N/A		N/A
Professional Relationships	N/A		N/A

- = median rating in the negative range (scores lower than 2.5 on a 5 point scale)
- = median rating in the neutral range (scores between 2.5 and 3.5 on a 5 point scale)
- = median rating in the positive range (scores above 3.5 on a 5 point scale)



## Median Scale Scores - Rank Order





**Group Differences** 

## **Comparative Rankings for Shared School Climate Dimensions**

<b>School Climate Dimensions</b>	Students	School Personnel	Parents
Safety Rules & Norms	1	3	2
Sense of Physical Security	1	7	2
Social Support / Students	1	7	8
Physical Surroundings	1	1	1
Respect for Diversity	5	5	7
Social Support / Adults	6	1	2
School Connectedness / Engagement	6	6	6
Support for Learning	8	4	5
Social Media	9	10	10
Social and Civic Learning	10	7	9
Sense of Social-Emotional Security	11	11	11

**Note**: If two or more dimensions have the same median score, they are given the same (higher) rank. For example, if two dimensions score a 4.0 and that is the highest score, they will both be ranked "1" and the next highest score will be ranked "3."



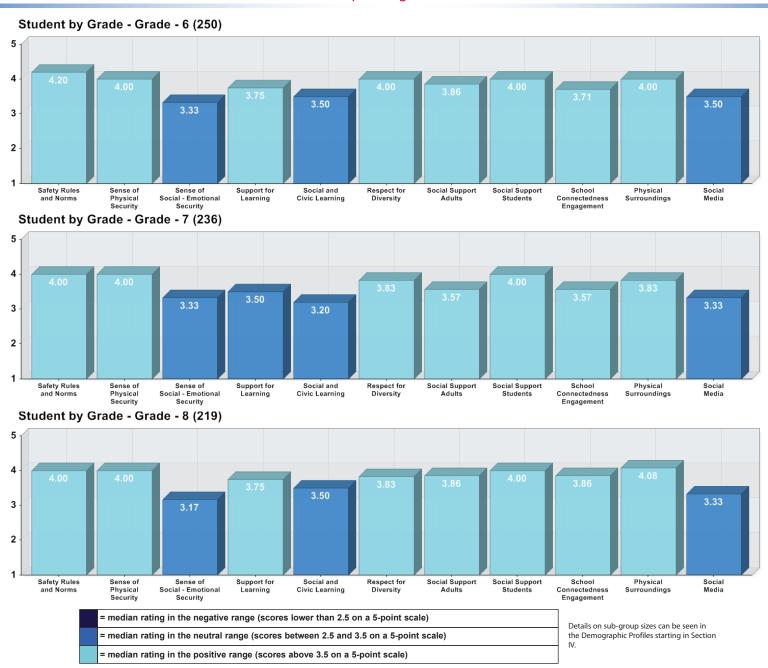
Scale Scores by Group

# **Comparative Ratings for Shared School Climate Dimensions**

	Students		School Personnel			Parents			
School Climate Dimension	Med.	Min.	Max.	Med.	Min.	Max.	Med.	Min.	Max.
Safety Rules & Norms	4.00	1.00	5.00	4.40	1.00	5.00	4.00	1.00	5.00
Sense of Physical Security	4.00	1.00	5.00	4.00	1.00	5.00	4.00	1.75	5.00
Sense of Social-Emotional Security	3.17	1.00	5.00	3.00	1.00	4.67	3.17	1.00	5.00
Support for Learning	3.63	1.00	5.00	4.33	1.00	5.00	3.88	1.00	5.00
Social and Civic Learning	3.40	1.00	5.00	4.00	1.00	4.90	3.70	1.20	5.00
Respect for Diversity	3.83	1.00	5.00	4.17	1.00	5.00	3.83	1.33	5.00
Social Support/ Adults	3.71	1.00	5.00	4.50	1.00	5.00	4.00	1.29	5.00
Social Support/ Students	4.00	1.00	5.00	4.00	1.00	5.00	3.80	1.80	5.00
Connectedness/ Engagement	3.71	1.00	5.00	4.14	1.00	5.00	3.86	1.00	5.00
Physical Surroundings	4.00	1.00	5.00	4.50	1.00	5.00	4.33	2.83	5.00
Social Media	3.50	1.00	5.00	3.40	1.00	4.60	3.33	1.17	5.00
Leadership	N/A	N/A	N/A	4.00	1.00	4.80	N/A	N/A	N/A
Professional Relationships	N/A	N/A	N/A	4.31	1.00	4.88	N/A	N/A	N/A



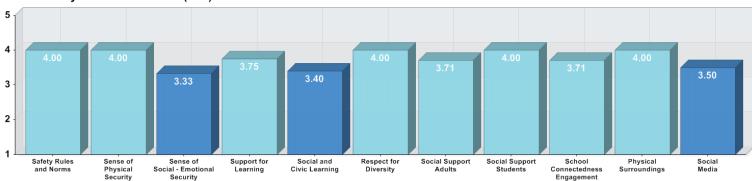
### **Sub-Group Ratings: Students**



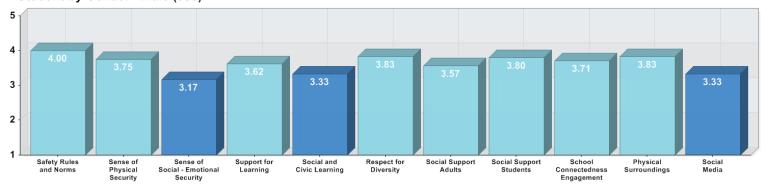


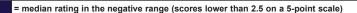
### **Sub-Group Ratings: Students**

#### Student by Gender - Female (368)



#### Student by Gender - Male (358)





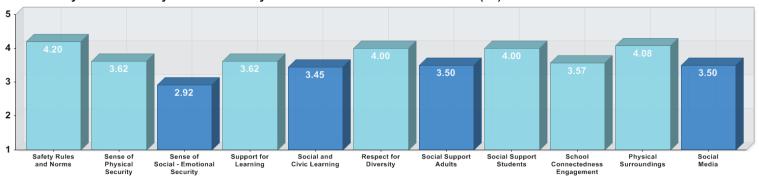
= median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

= median rating in the positive range (scores above 3.5 on a 5-point scale)

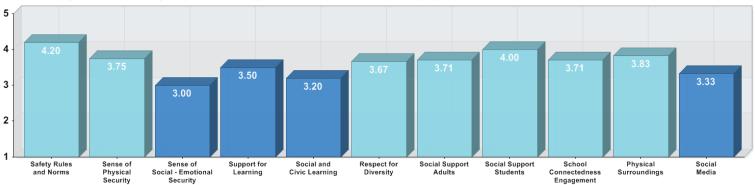


## **Sub-Group Ratings: Students**

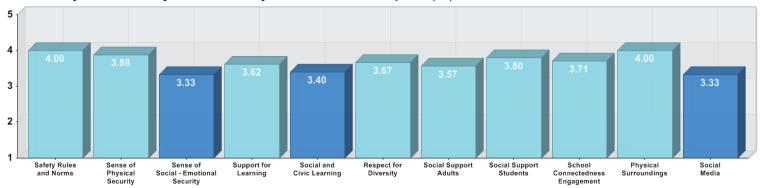
#### Student by Race/Ethnicity - Race/Ethnicity - American Indian / Alaskan Native (14)



#### Student by Race/Ethnicity - Race/Ethnicity - Asian / Pacific Islander (37)



### Student by Race/Ethnicity - Race/Ethnicity - Latino / Latina / Hispanic (28)



= median rating in the negative range (scores lower than 2.5 on a 5-point scale)

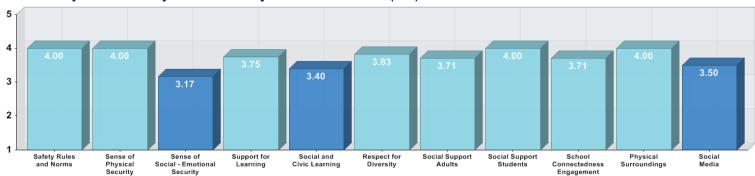
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median rating in the positive range (scores above 3.5 on a 5-point scale)

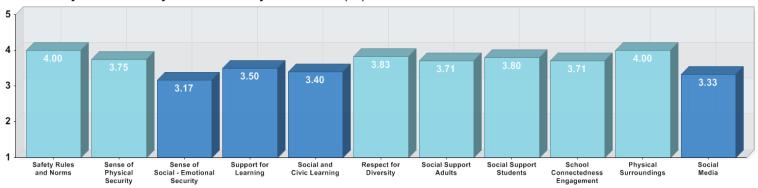


### **Sub-Group Ratings: Students**

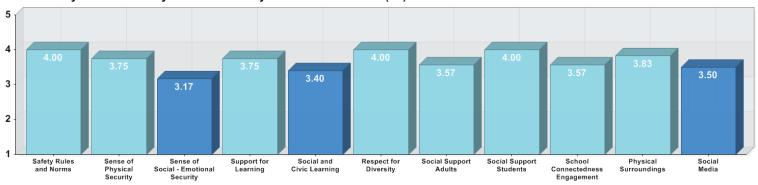
#### Student by Race/Ethnicity - Race/Ethnicity - White / Caucasian (502)



#### Student by Race/Ethnicity - Race/Ethnicity - Multiracial (51)



#### Student by Race/Ethnicity - Race/Ethnicity - Not Listed Above (86)



= median rating in the negative range (scores lower than 2.5 on a 5-point scale)

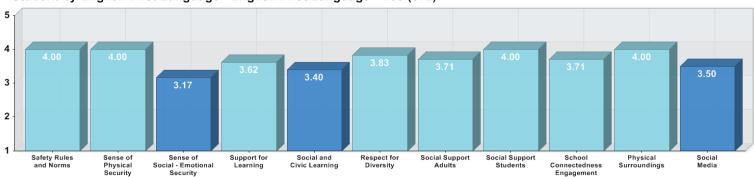
median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

median rating in the positive range (scores above 3.5 on a 5-point scale)

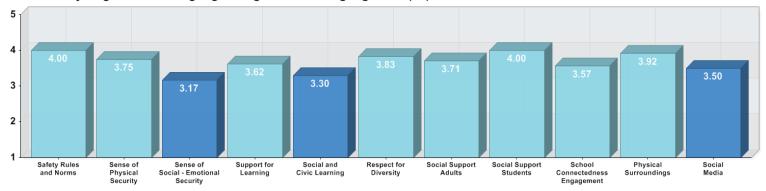


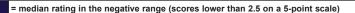
### **Sub-Group Ratings: Students**

#### Student by English First Language - English First Language - Yes (672)



#### Student by English First Language - English First Language - No (59)





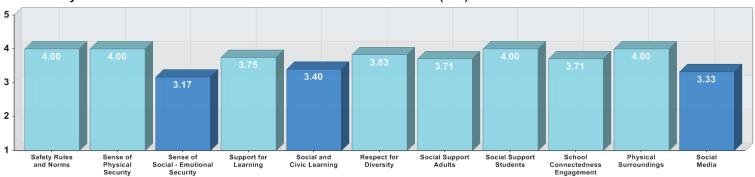
<sup>=</sup> median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

= median rating in the positive range (scores above 3.5 on a 5-point scale)

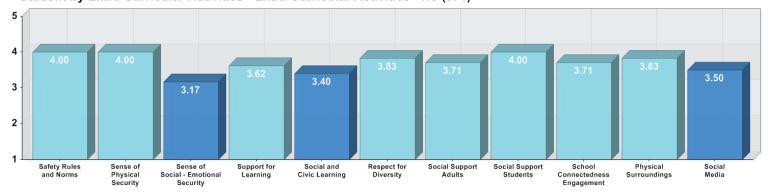


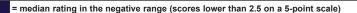
### **Sub-Group Ratings: Students**

#### Student by Extra-Curricular Activities - Extra-Curricular Activities - Yes (360)



#### Student by Extra-Curricular Activities - Extra-Curricular Activities - No (371)





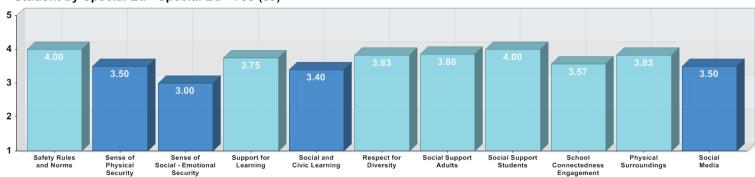
<sup>=</sup> median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

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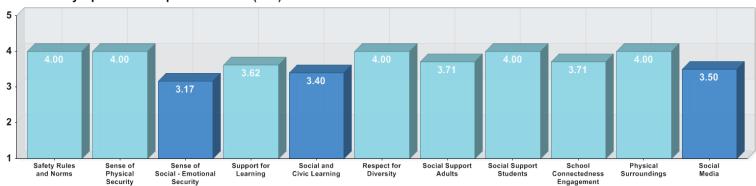


### **Sub-Group Ratings: Students**

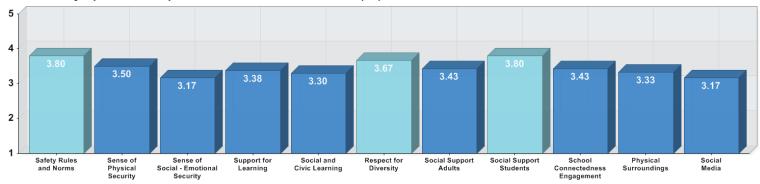
#### Student by Special Ed - Special Ed - Yes (89)



#### Student by Special Ed - Special Ed - No (567)



#### Student by Special Ed - Special Ed - Prefer not to answer (75)



= median rating in the negative range (scores lower than 2.5 on a 5-point scale)

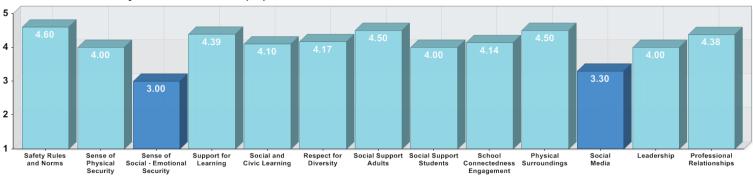
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median rating in the positive range (scores above 3.5 on a 5-point scale)

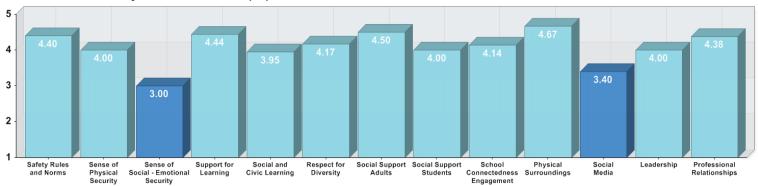


### Sub-Group Ratings: School Personnel

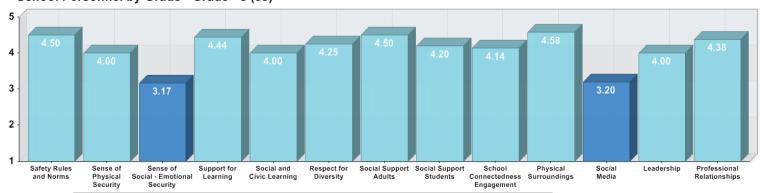




#### School Personnel by Grade - Grade - 7 (40)



#### School Personnel by Grade - Grade - 8 (39)



= median rating in the negative range (scores lower than 2.5 on a 5-point scale)

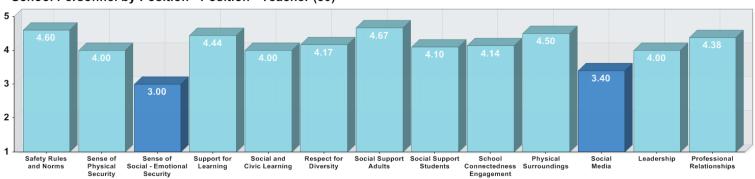
= median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

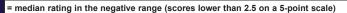
= median rating in the positive range (scores above 3.5 on a 5-point scale)



## **Sub-Group Ratings: School Personnel**

#### School Personnel by Position - Position - Teacher (50)





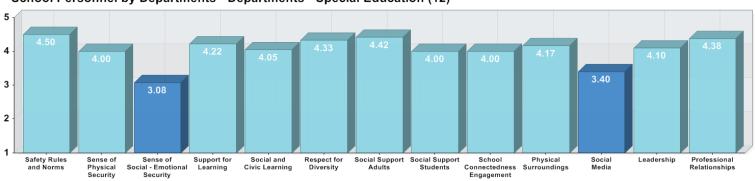
<sup>=</sup> median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

= median rating in the positive range (scores above 3.5 on a 5-point scale)



## **Sub-Group Ratings: School Personnel**

#### School Personnel by Departments - Departments - Special Education (12)





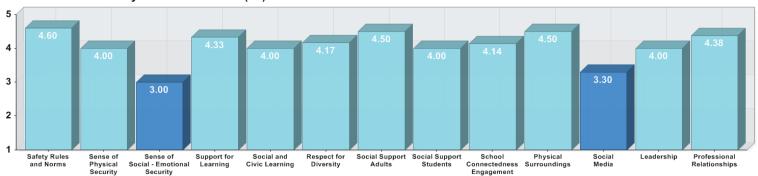
= median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

= median rating in the positive range (scores above 3.5 on a 5-point scale)

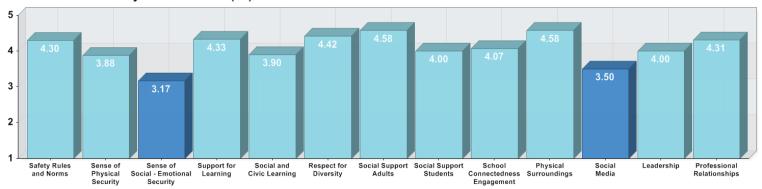


## **Sub-Group Ratings: School Personnel**

#### School Personnel by Gender - Female (52)



#### School Personnel by Gender - Male (20)



= median rating in the negative range (scores lower than 2.5 on a 5-point scale)

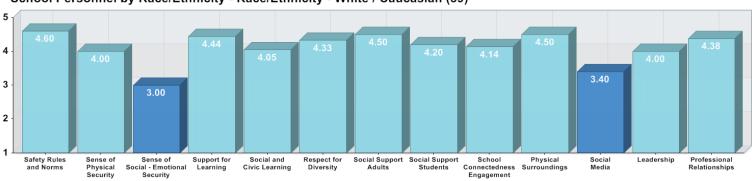
= median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

= median rating in the positive range (scores above 3.5 on a 5-point scale)



## **Sub-Group Ratings: School Personnel**

#### School Personnel by Race/Ethnicity - Race/Ethnicity - White / Caucasian (59)





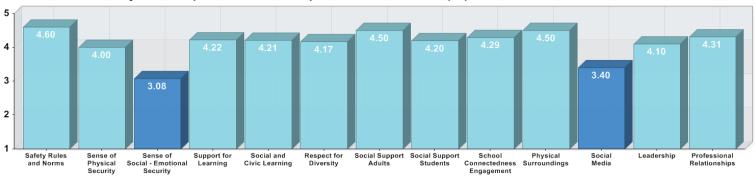
<sup>=</sup> median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

= median rating in the positive range (scores above 3.5 on a 5-point scale)

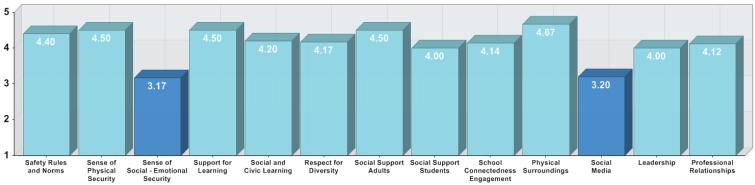


### **Sub-Group Ratings: School Personnel**

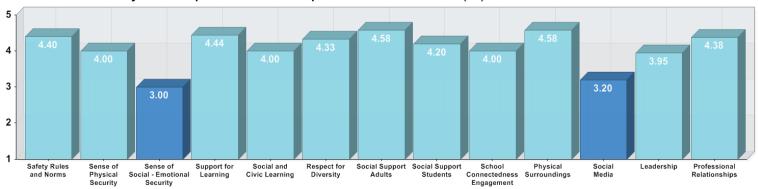
#### School Personnel by Years Experience - Years Experience - 1 to 5 Years (10)



#### School Personnel by Years Experience - Years Experience - 6 to 10 Years (11)



### School Personnel by Years Experience - Years Experience - 11 to 20 Years (32)



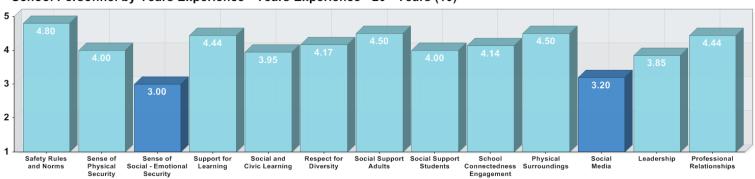
= median rating in the negative range (scores lower than 2.5 on a 5-point scale)
= median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

median rating in the positive range (scores above 3.5 on a 5-point scale)



## **Sub-Group Ratings: School Personnel**

#### School Personnel by Years Experience - Years Experience - 20+ Years (10)



= median rating in the negative range (scores lower than 2.5 on a 5-point scale)

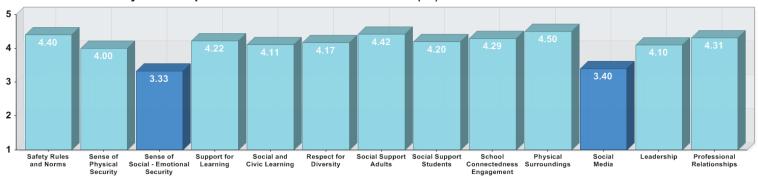
= median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

= median rating in the positive range (scores above 3.5 on a 5-point scale)

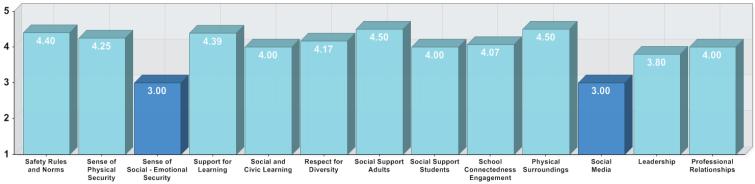


### **Sub-Group Ratings: School Personnel**

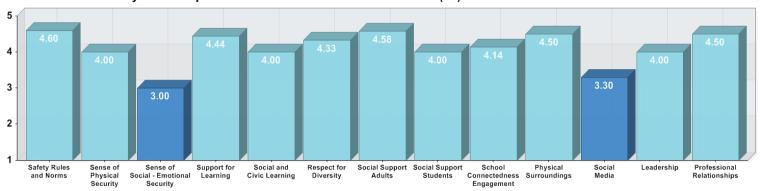
#### School Personnel by Years Experience at this school - 1 to 5 Years (15)



#### School Personnel by Years Experience at this school - 6 to 10 Years (15)



#### School Personnel by Years Experience at this school - 11 to 20+ Years (33)



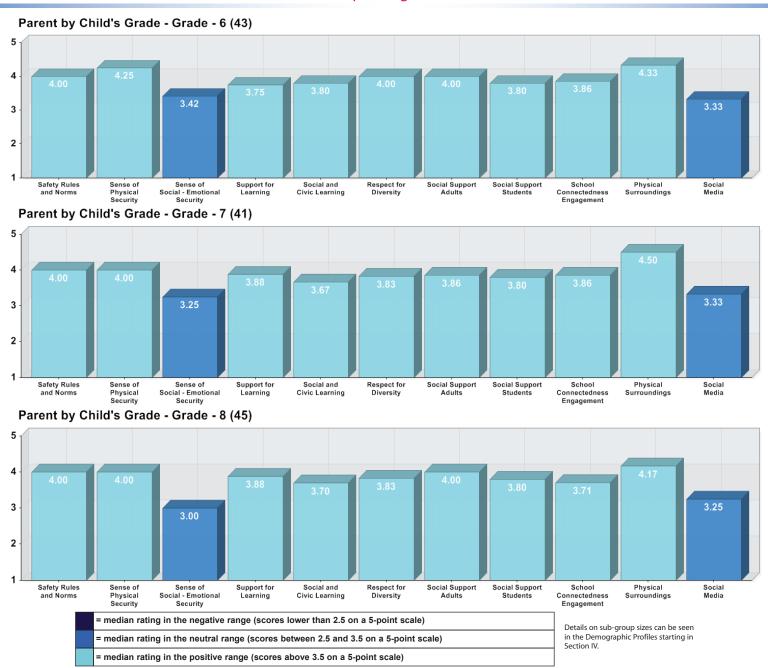
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median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

median rating in the positive range (scores above 3.5 on a 5-point scale)



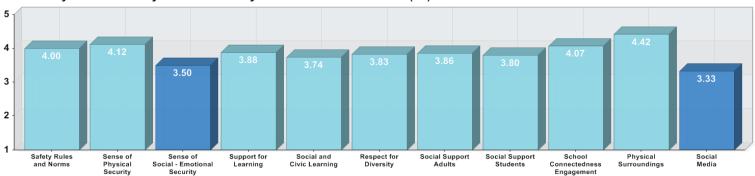
### **Sub-Group Ratings: Parents**



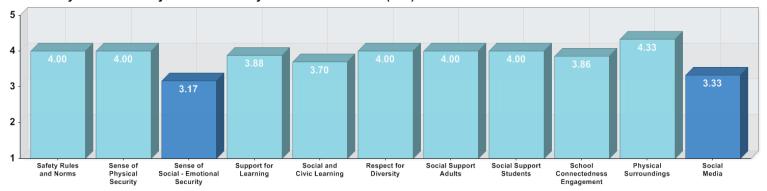


### **Sub-Group Ratings: Parents**

#### Parent by Race/Ethnicity - Race/Ethnicity - Asian / Pacific Islander (12)



#### Parent by Race/Ethnicity - Race/Ethnicity - White / Caucasian (104)



= median rating in the negative range (scores lower than 2.5 on a 5-point scale)

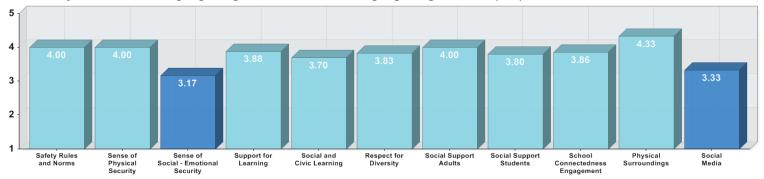
= median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

= median rating in the positive range (scores above 3.5 on a 5-point scale)



## **Sub-Group Ratings: Parents**

#### Parent by Child's First Language English - Child's First Language English - Yes (120)



= median rating in the negative range (scores lower than 2.5 on a 5-point scale)

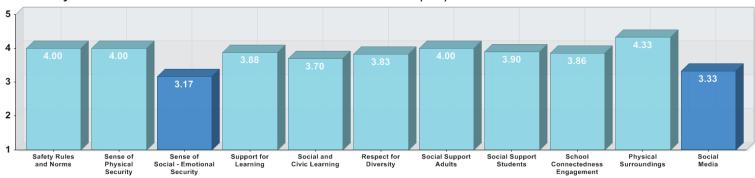
= median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

= median rating in the positive range (scores above 3.5 on a 5-point scale)



## **Sub-Group Ratings: Parents**

#### Parent by Economic Status - Receive Reduced Price Meal Plan - No (122)



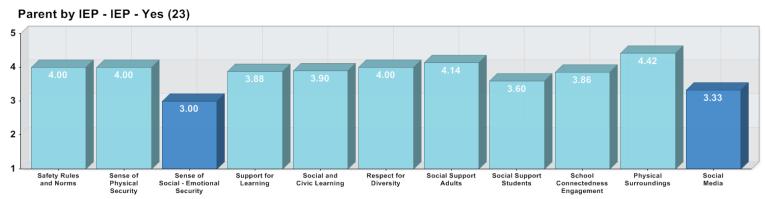
median rating in the negative range (scores lower than 2.5 on a 5-point scale)

= median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

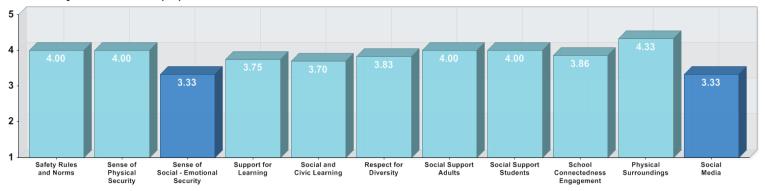
= median rating in the positive range (scores above 3.5 on a 5-point scale)

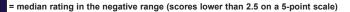


## **Sub-Group Ratings: Parents**









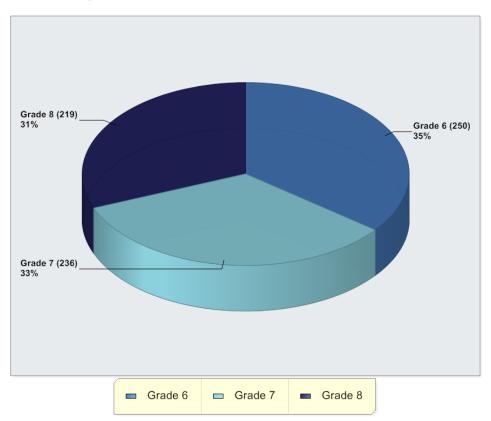
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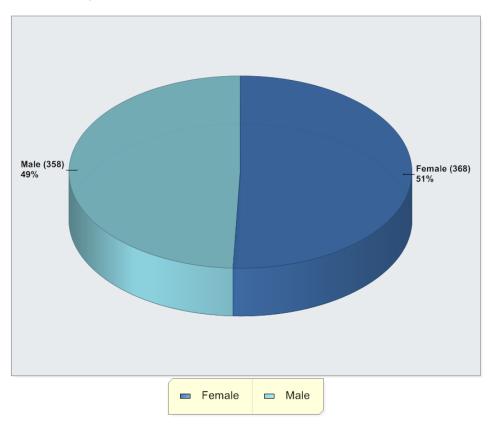


**Demographic Profiles** 

## Students by Grade



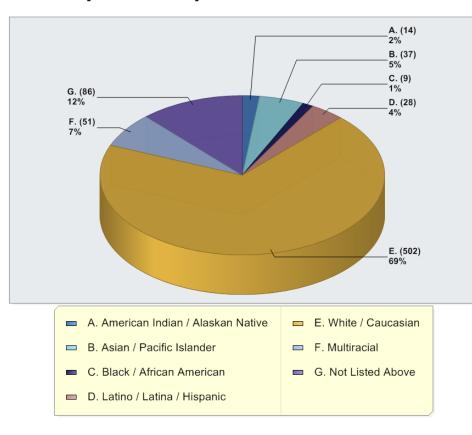
## Students by Gender



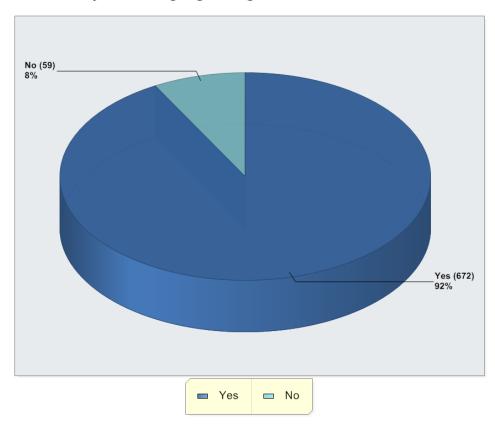


## **Demographic Profiles**

### Students by Race/Ethnicity



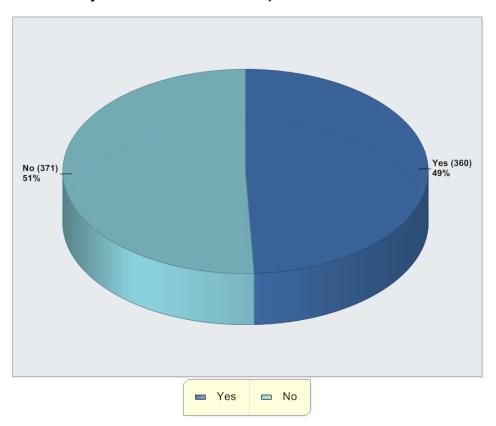
### Students by First Language - English



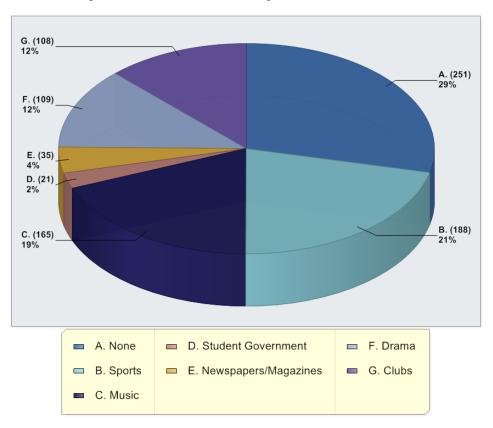


**Demographic Profiles** 

### Students by Extra-Curricular Participation



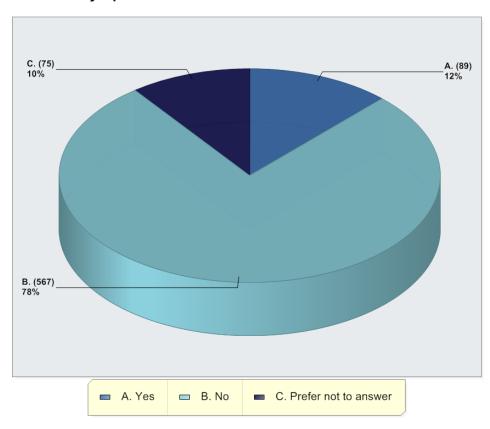
### Students by Extra-Curricular Activity





**Demographic Profiles** 

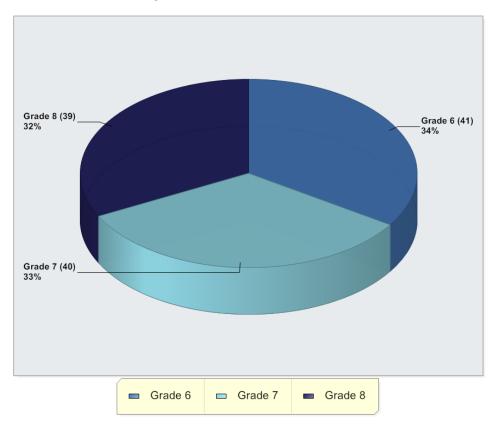
## **Students by Special Education Services**



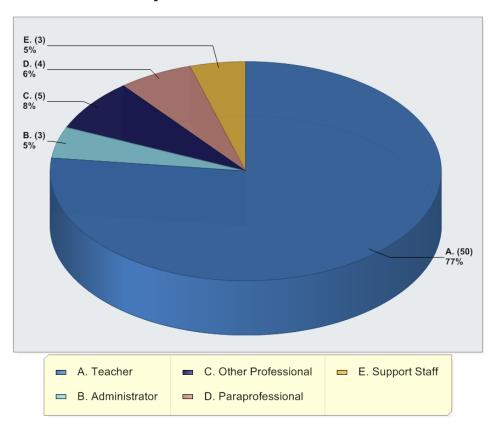


**Demographic Profiles** 

## **School Personnel by Grade**



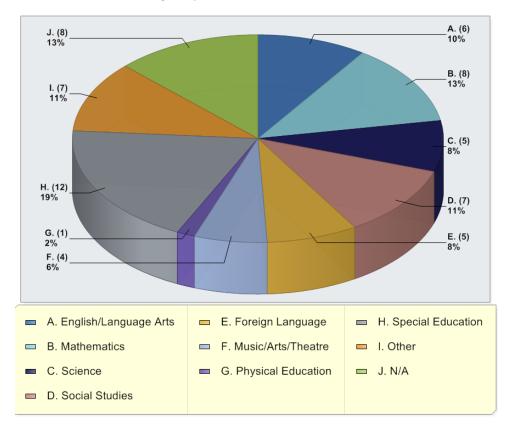
## **School Personnel by Position**



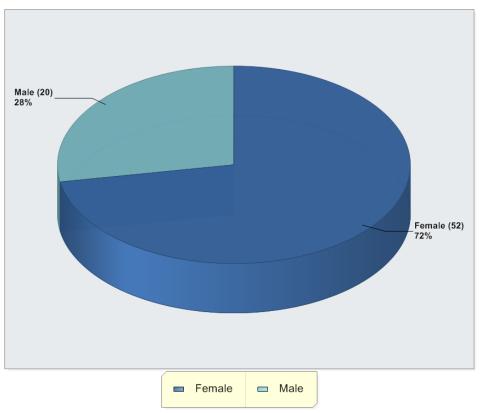


**Demographic Profiles** 

### **School Personnel by Department**



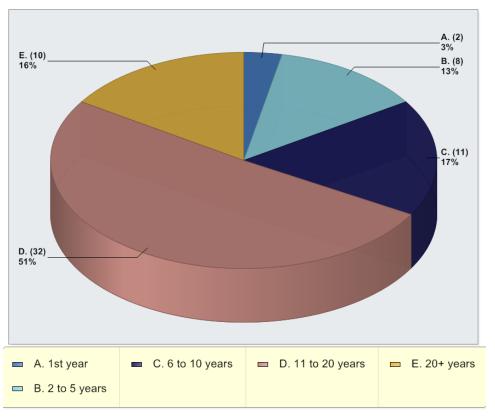
## **School Personnel by Gender**



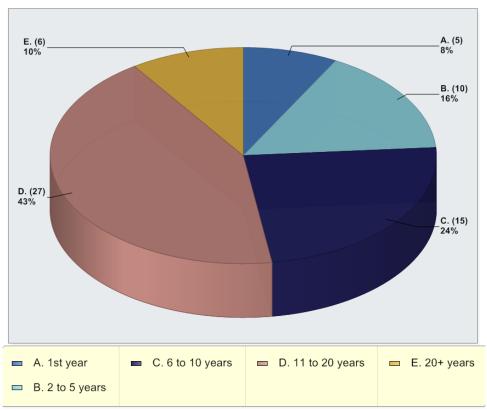


**Demographic Profiles** 

## **School Personnel by Years Experience**



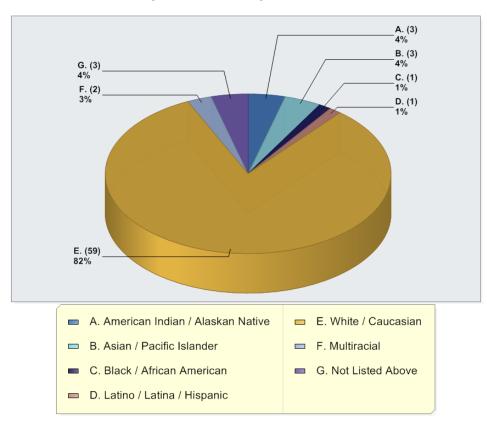
## School Personnel by Years Experience at this school





## **Demographic Profiles**

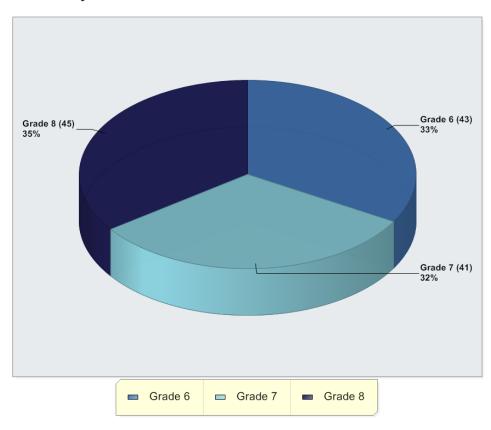
## School Personnel by Race/Ethnicity



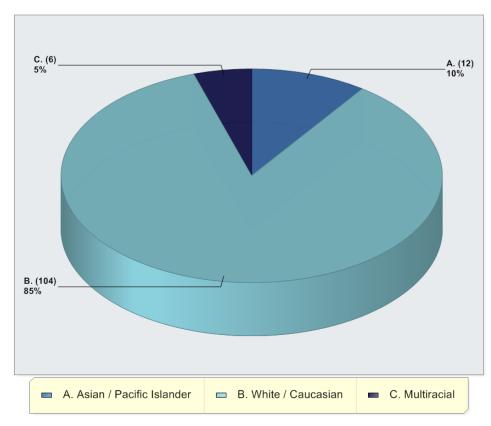


**Demographic Profiles** 

## Parents by Grade



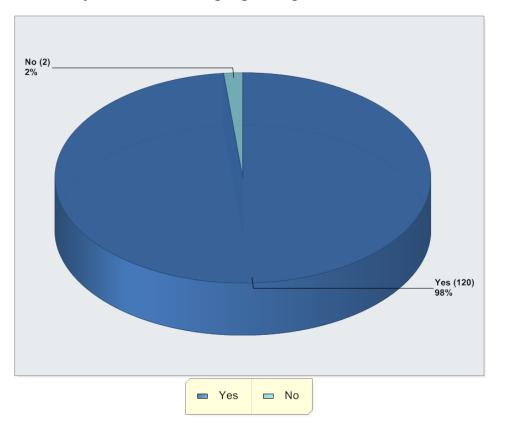
## Parents by Race/Ethnicity



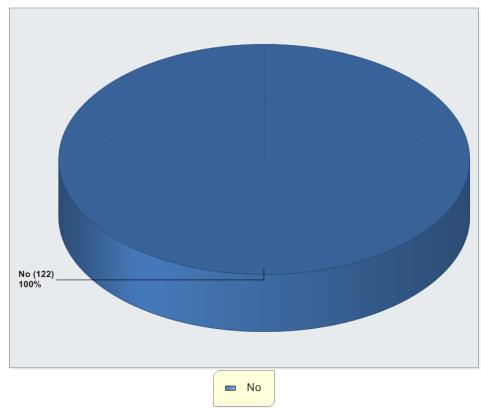


**Demographic Profiles** 

## Parents by Child's First Language - English



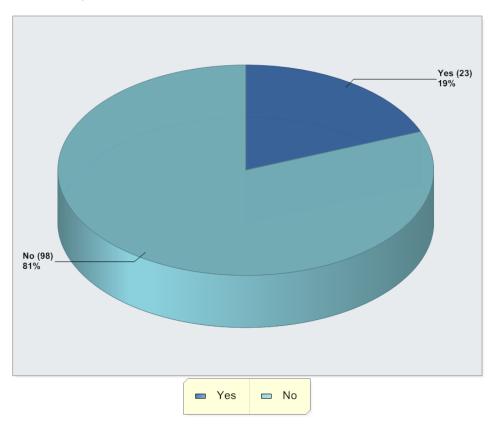
### **Receive Reduced Price Meal Plan**





**Demographic Profiles** 

## Parents by IEP





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