

Measuring the Climate for Learning

Prepared for J.J. Flynn Elementary School, June 2018



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



# I. Introduction

# The 13 Dimensions of School Climate Measured by the CSCI

| Dimensions                           | Major Indicators  |
|--------------------------------------|---|
|                                      | major maleutors   |
| 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.   |



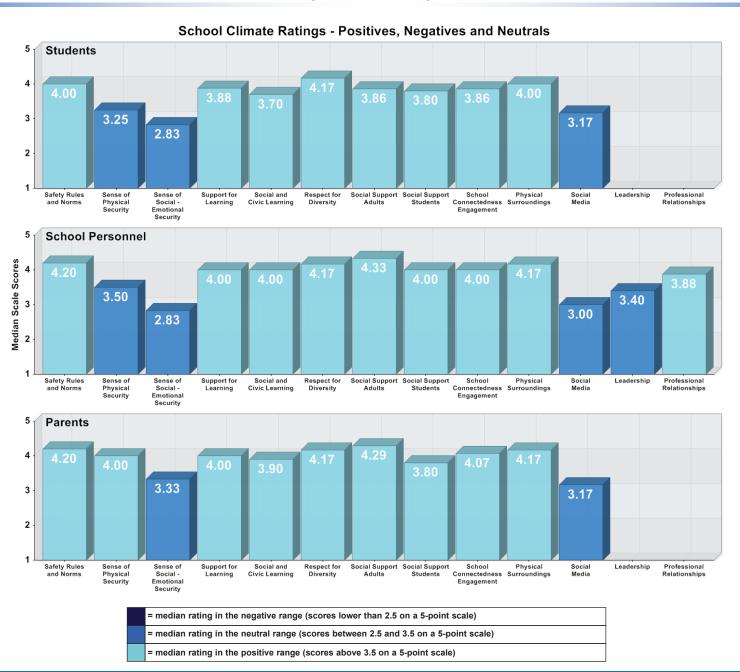
School Voice: Response Rates

| Group            | Population Size | # Respondents | % of Population Represented |
|------------------|-----------------|---------------|-----------------------------|
| Students         | 153*            | 139           | 90.85%                      |
| School Personnel | 78*             | 48            | 61.54%                      |
| Parents          | 141*            | 25            | 17.73%                      |

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



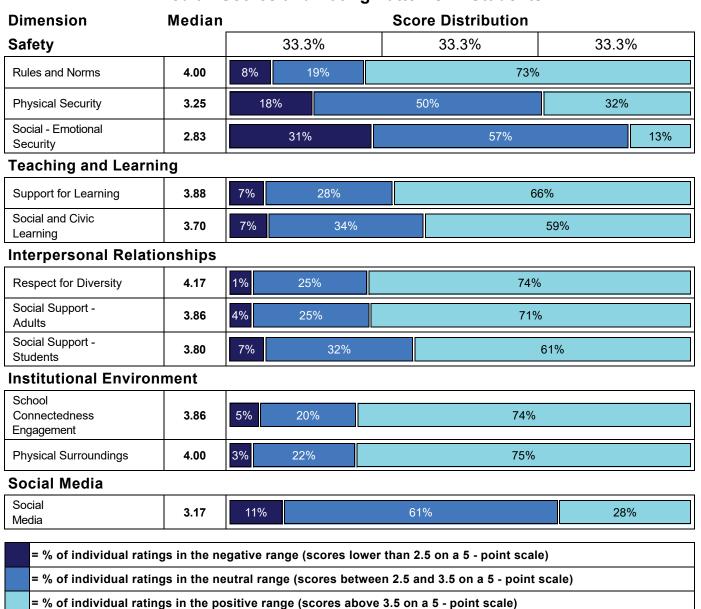
### School Climate Ratings—Positives, Negatives and Neutrals





**Group Ratings and Rankings** 

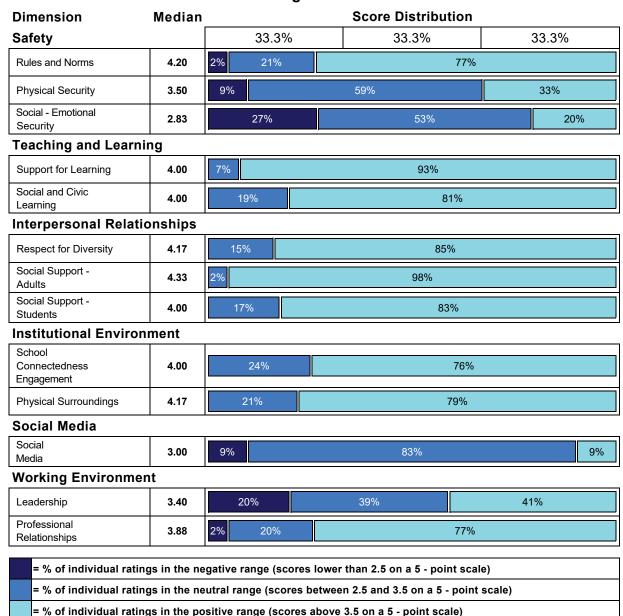
## Median Scores and Rating Patterns — Students





#### **Group Ratings and Rankings**

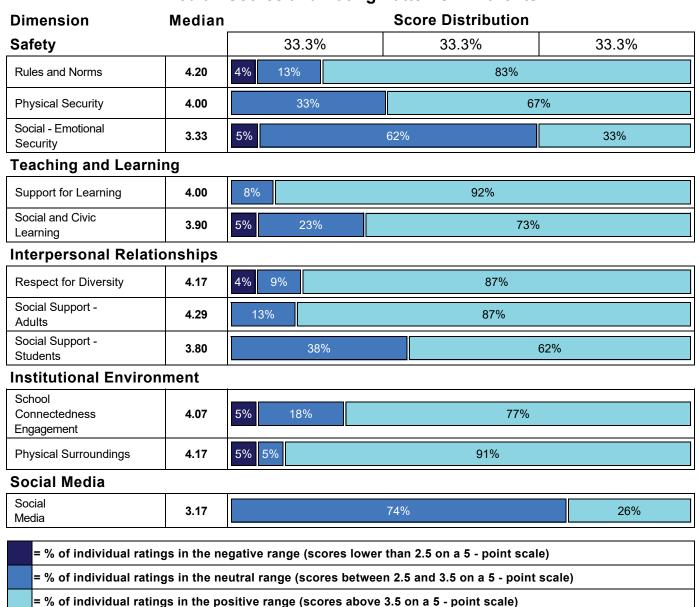
### Median Scores and Rating Patterns — School Personnel





### **Group Ratings and Rankings**







Comparative Ratings—Another View

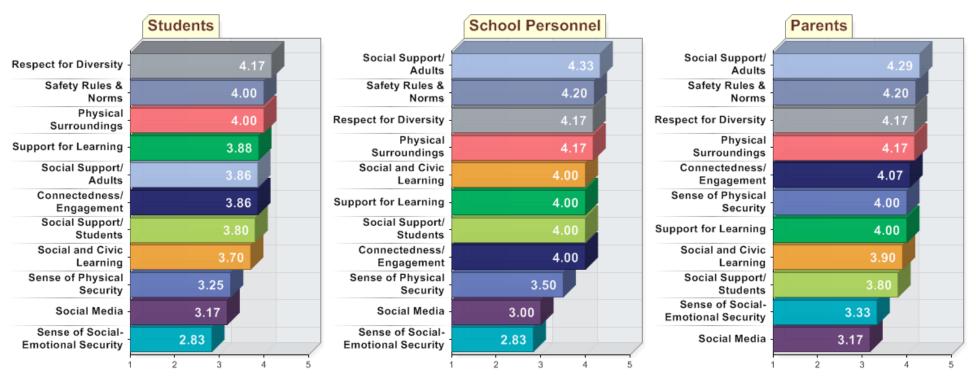
# **Comparative Ratings — Another View**

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

**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."



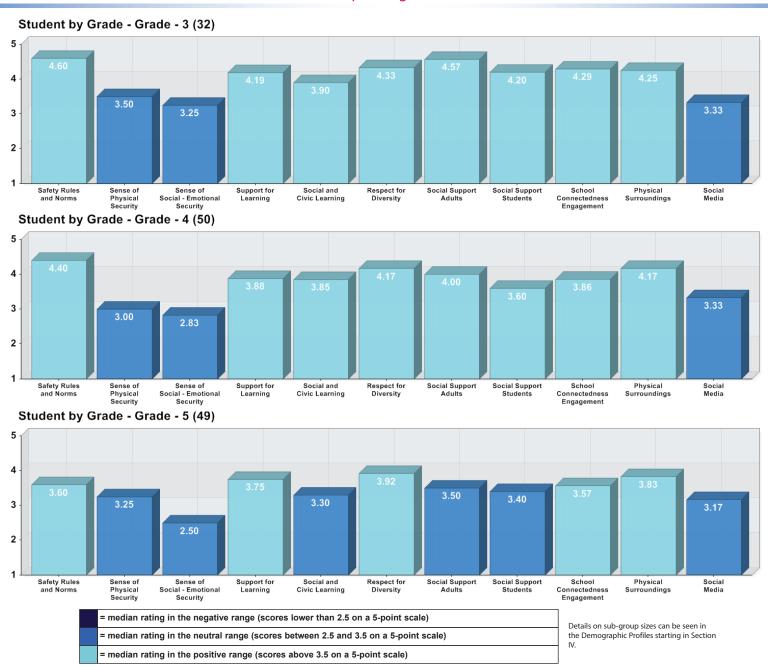
Scale Scores by Group

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

|                                    | Students |      | School Personnel |      |      | <b>Parents</b> |      |      |      |
|------------------------------------|----------|------|------------------|------|------|----------------|------|------|------|
| School Climate Dimension           | Med.     | Min. | Max.             | Med. | Min. | Max.           | Med. | Min. | Max. |
| Safety Rules & Norms               | 4.00     | 1.00 | 5.00             | 4.20 | 2.20 | 5.00           | 4.20 | 2.40 | 5.00 |
| Sense of Physical Security         | 3.25     | 1.00 | 4.75             | 3.50 | 1.75 | 5.00           | 4.00 | 2.50 | 5.00 |
| Sense of Social-Emotional Security | 2.83     | 1.00 | 4.67             | 2.83 | 1.17 | 4.83           | 3.33 | 2.33 | 4.67 |
| Support for Learning               | 3.88     | 1.00 | 5.00             | 4.00 | 3.22 | 5.00           | 4.00 | 2.50 | 5.00 |
| Social and Civic Learning          | 3.70     | 1.50 | 4.90             | 4.00 | 3.10 | 4.89           | 3.90 | 2.40 | 5.00 |
| Respect for Diversity              | 4.17     | 1.67 | 5.00             | 4.17 | 3.00 | 5.00           | 4.17 | 2.17 | 5.00 |
| Social Support/ Adults             | 3.86     | 1.29 | 5.00             | 4.33 | 3.33 | 5.00           | 4.29 | 2.57 | 5.00 |
| Social Support/ Students           | 3.80     | 1.40 | 5.00             | 4.00 | 3.20 | 4.80           | 3.80 | 2.60 | 4.80 |
| Connectedness/ Engagement          | 3.86     | 1.14 | 5.00             | 4.00 | 2.86 | 5.00           | 4.07 | 1.71 | 4.86 |
| Physical Surroundings              | 4.00     | 1.50 | 5.00             | 4.17 | 2.83 | 5.00           | 4.17 | 2.33 | 5.00 |
| Social Media                       | 3.17     | 1.50 | 5.00             | 3.00 | 2.00 | 3.80           | 3.17 | 2.50 | 4.50 |
| Leadership                         | N/A      | N/A  | N/A              | 3.40 | 1.40 | 4.70           | N/A  | N/A  | N/A  |
| Professional Relationships         | N/A      | N/A  | N/A              | 3.88 | 2.38 | 5.00           | N/A  | N/A  | N/A  |



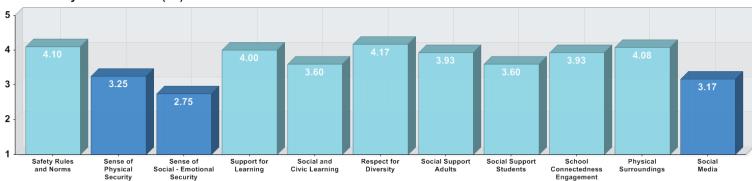
### **Sub-Group Ratings: Students**





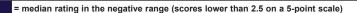
### **Sub-Group Ratings: Students**





#### Student by Gender - Boy (69)





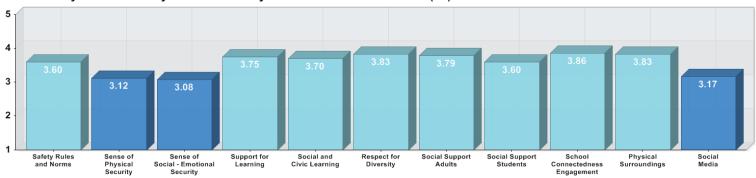
<sup>=</sup> median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

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

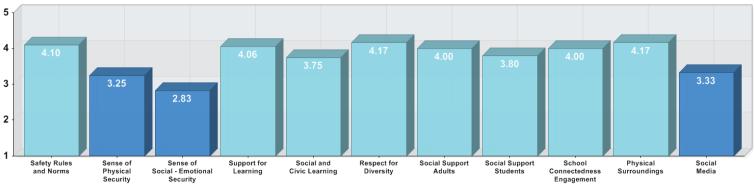


## **Sub-Group Ratings: Students**

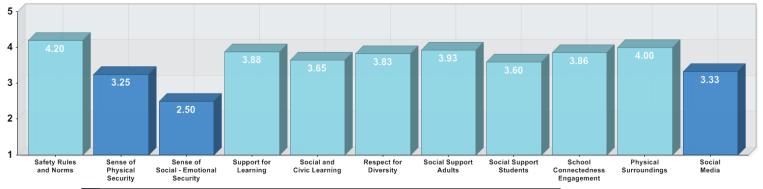
#### Student by Race/Ethnicity - Race/Ethnicity - Black / African American (19)



#### Student by Race/Ethnicity - Race/Ethnicity - White / Caucasian (48)



#### Student by Race/Ethnicity - Race/Ethnicity - Not Listed Above (40)



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

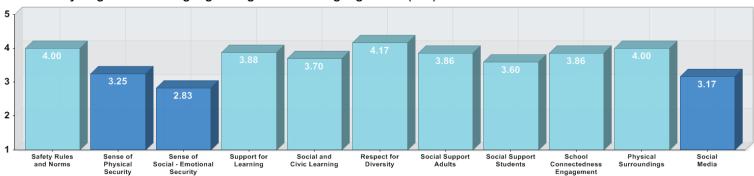
= median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

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

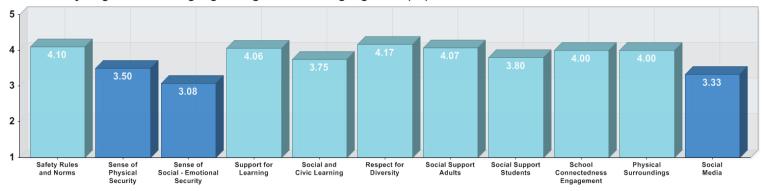


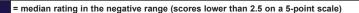
### **Sub-Group Ratings: Students**

#### Student by English First Language - English First Language - Yes (110)



#### Student by English First Language - English First Language - No (26)





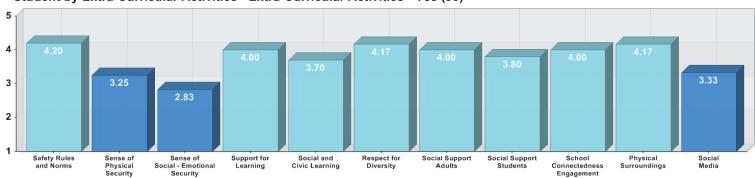
<sup>=</sup> median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

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

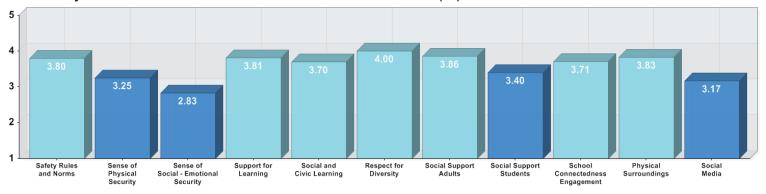


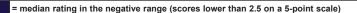
### **Sub-Group Ratings: Students**

#### Student by Extra-Curricular Activities - Extra-Curricular Activities - Yes (90)



#### Student by Extra-Curricular Activities - Extra-Curricular Activities - No (44)





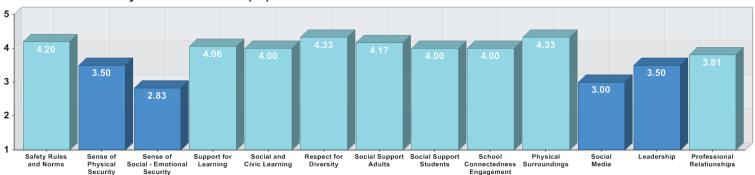
<sup>=</sup> median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

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

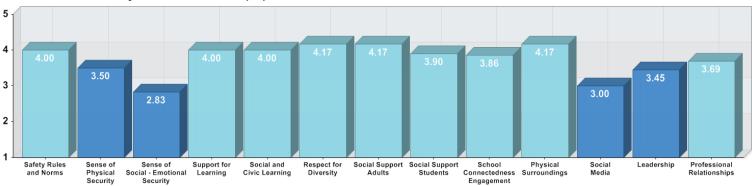


### Sub-Group Ratings: School Personnel

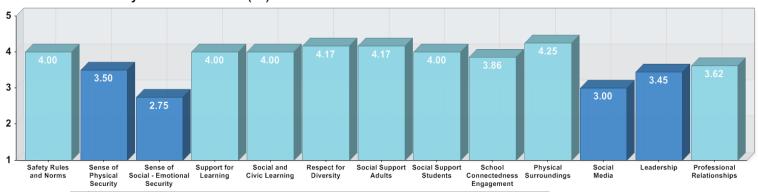




#### School Personnel by Grade - Grade - 1 (27)



#### School Personnel by Grade - Grade - 2 (21)



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

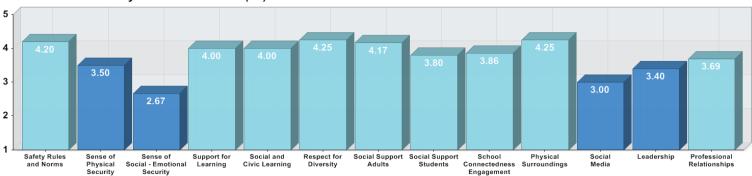
= median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

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

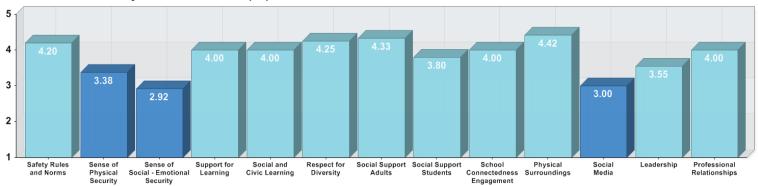


### Sub-Group Ratings: School Personnel

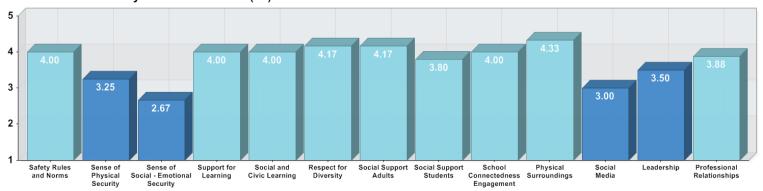




#### School Personnel by Grade - Grade - 4 (23)



#### School Personnel by Grade - Grade - 5 (24)



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

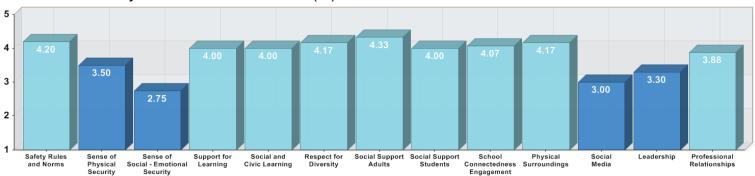
= median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

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

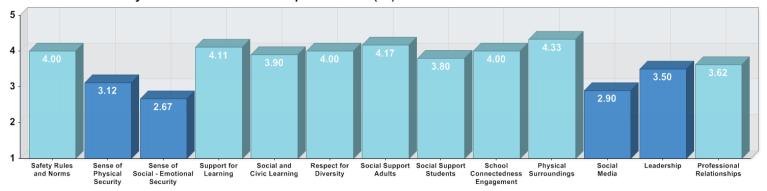


## **Sub-Group Ratings: School Personnel**

#### School Personnel by Position - Position - Teacher (22)



#### School Personnel by Position - Position - Paraprofessional (15)





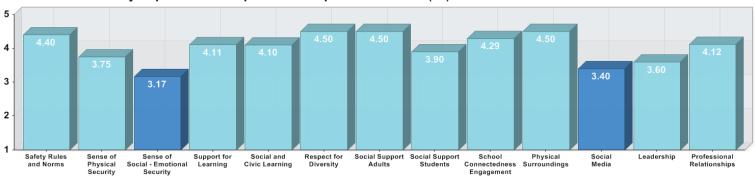
<sup>=</sup> median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

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

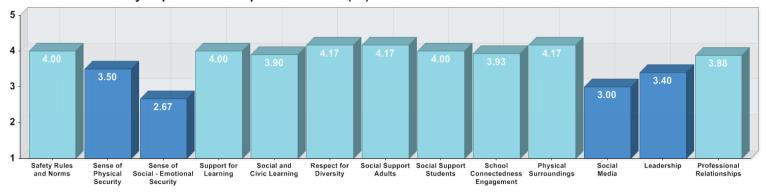


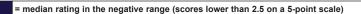
## **Sub-Group Ratings: School Personnel**

#### School Personnel by Departments - Departments - Special Education (13)



#### School Personnel by Departments - Departments - N/A (25)





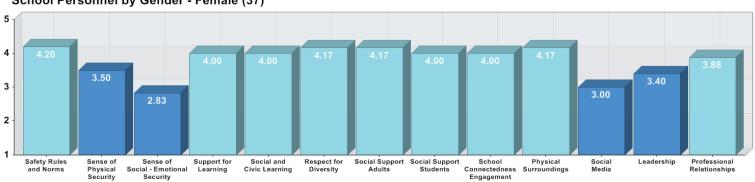
= median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

= 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 (37)





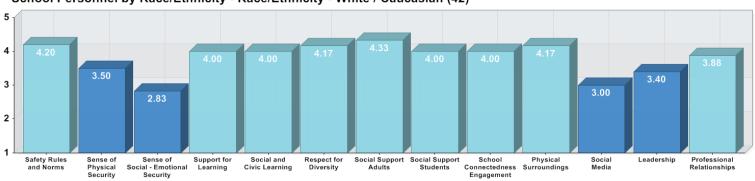
<sup>=</sup> median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

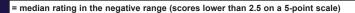
= median rating in the positive range (scores above 3.5 on a 5-point scale)



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

#### School Personnel by Race/Ethnicity - Race/Ethnicity - White / Caucasian (42)





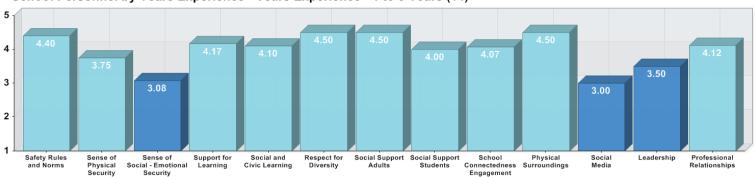
<sup>=</sup> median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

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

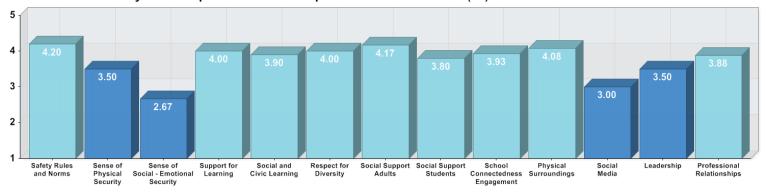


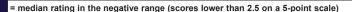
## **Sub-Group Ratings: School Personnel**

#### School Personnel by Years Experience - Years Experience - 1 to 5 Years (14)



#### School Personnel by Years Experience - Years Experience - 6 to 20+ Years (30)





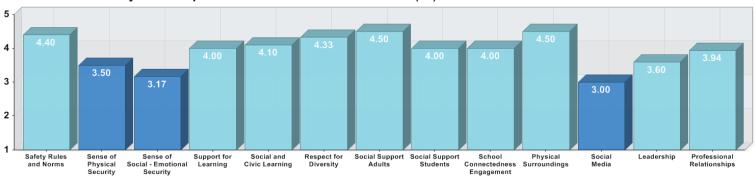
<sup>=</sup> median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

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

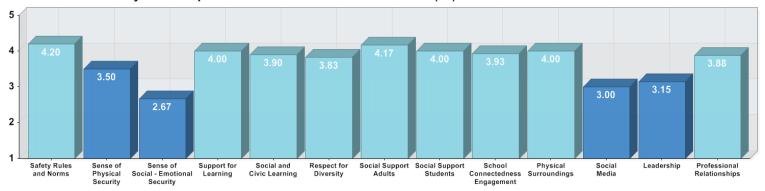


## **Sub-Group Ratings: School Personnel**

#### School Personnel by Years Experience at this school - 1 to 5 Years (21)



#### School Personnel by Years Experience at this school - 6 to 20+ Years (23)





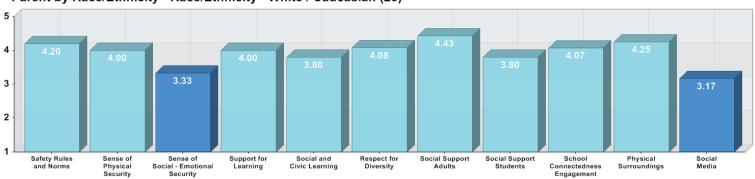
<sup>=</sup> median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

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



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

#### Parent by Race/Ethnicity - Race/Ethnicity - White / Caucasian (20)



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

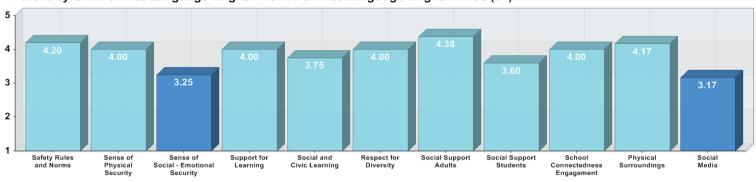
= median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

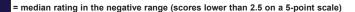
= median rating in the positive range (scores above 3.5 on a 5-point scale)



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

#### Parent by Child's First Language English - Child's First Language English - Yes (21)





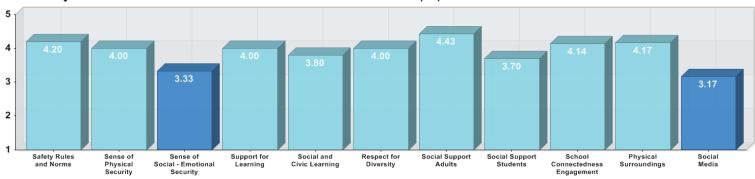
<sup>=</sup> median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

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



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

#### Parent by Economic Status - Receive Reduced Price Meal Plan - No (19)



= 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**





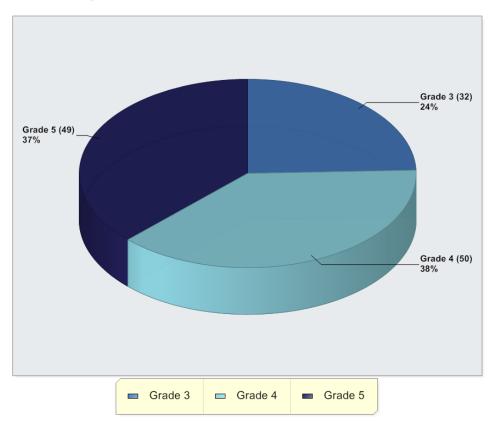
= median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

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

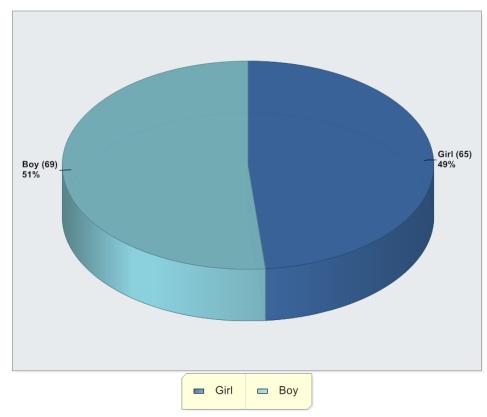


**Demographic Profiles** 

## Students by Grade



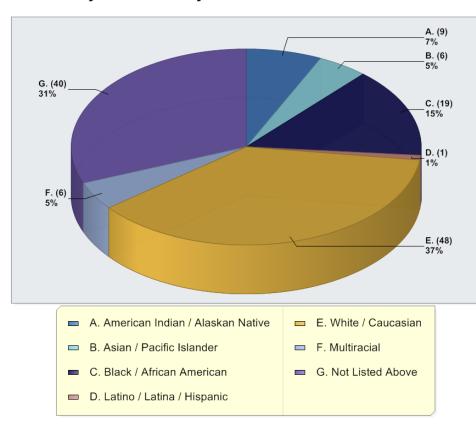
## Students by Gender



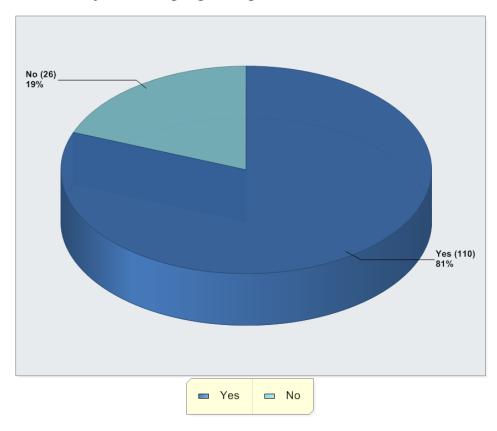


## **Demographic Profiles**

### Students by Race/Ethnicity



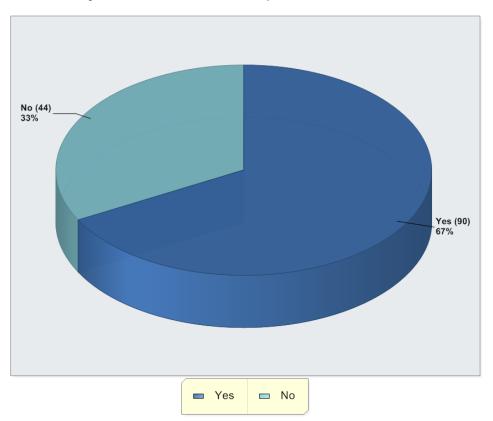
### Students by First Language - English



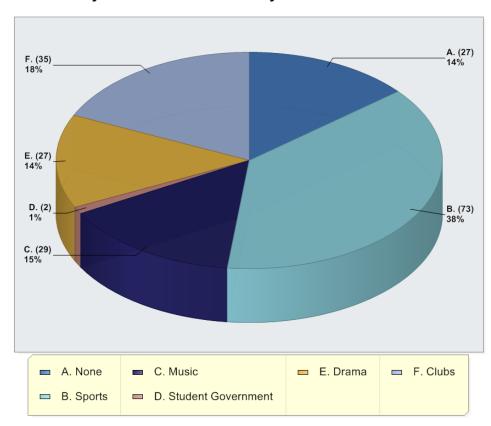


**Demographic Profiles** 

### **Students by Extra-Curricular Participation**



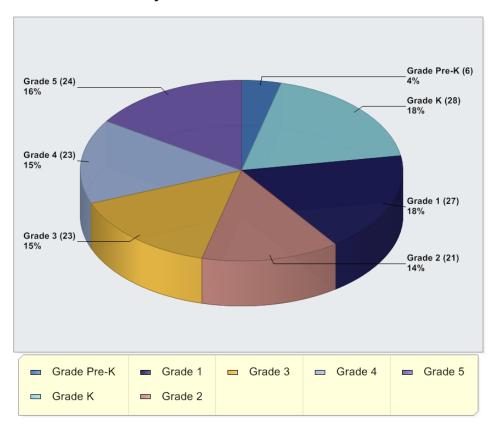
## **Students by Extra-Curricular Activity**



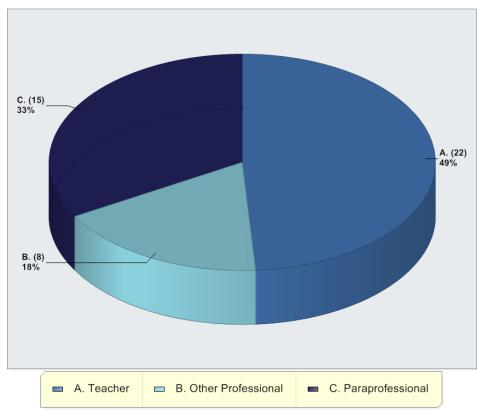


**Demographic Profiles** 

### **School Personnel by Grade**



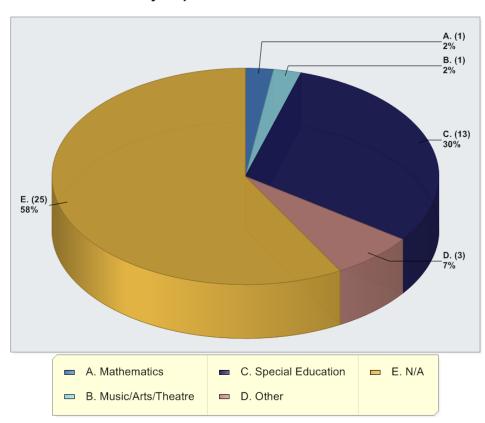
### **School Personnel by Position**



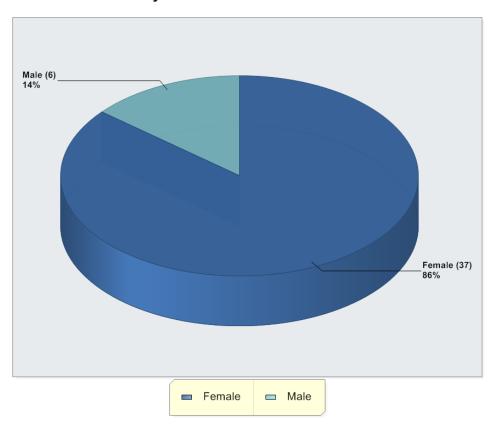


**Demographic Profiles** 

## **School Personnel by Department**



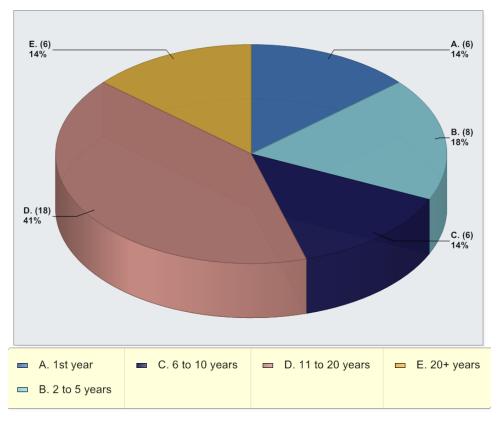
## **School Personnel by Gender**



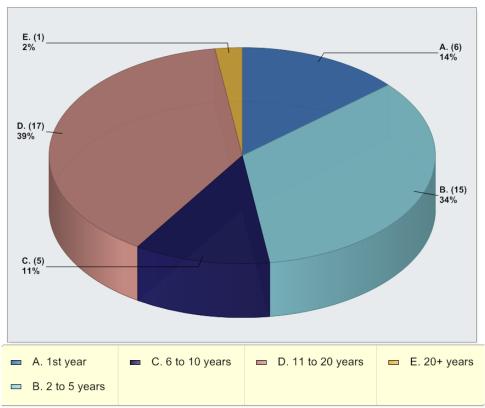


**Demographic Profiles** 

## **School Personnel by Years Experience**



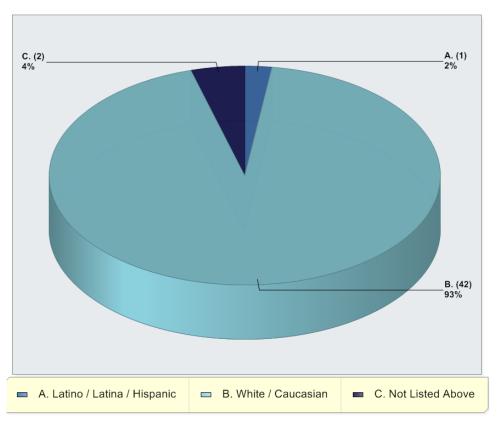
## School Personnel by Years Experience at this school





**Demographic Profiles** 

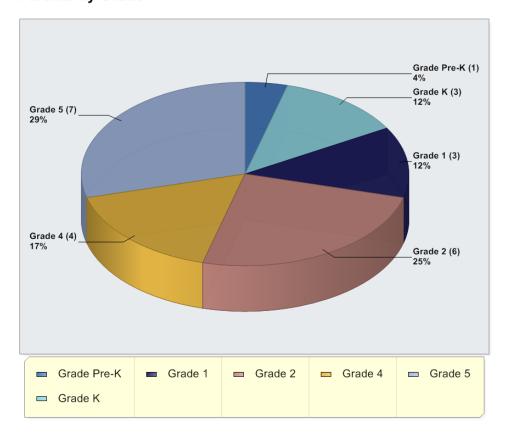
## School Personnel by Race/Ethnicity



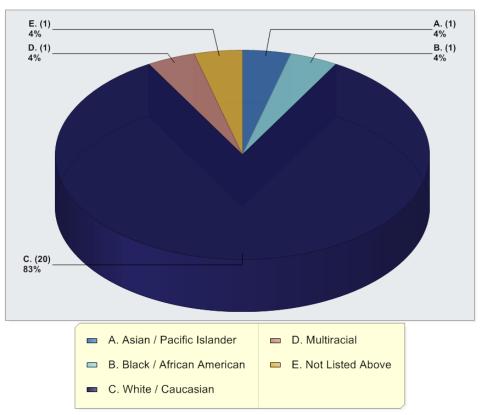


## **Demographic Profiles**

### Parents by Grade



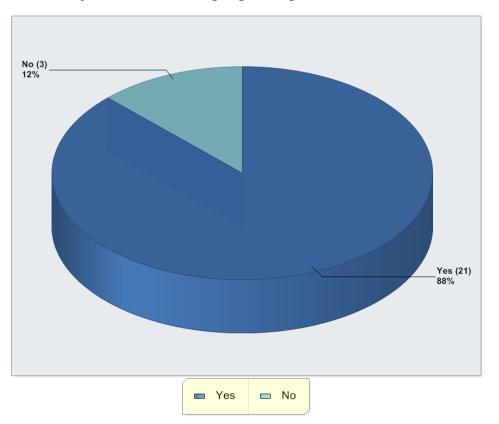
### Parents by Race/Ethnicity



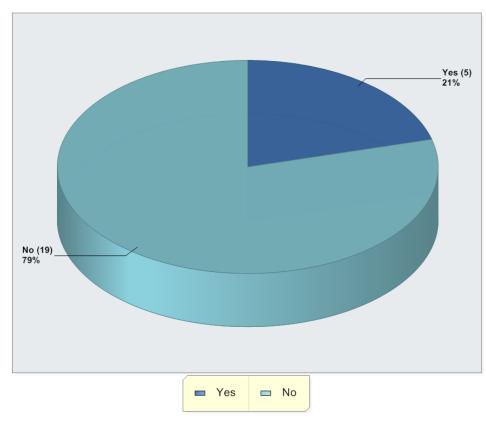


**Demographic Profiles** 

## Parents by Child's First Language - English



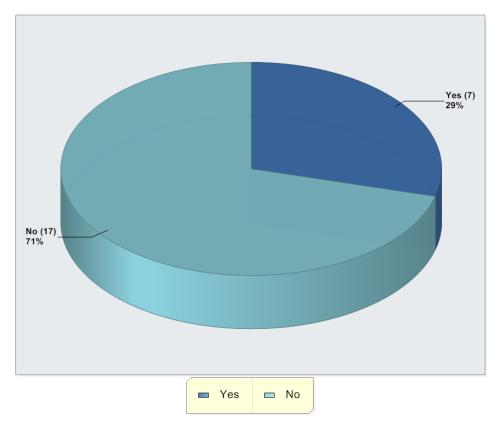
#### **Receive Reduced Price Meal Plan**





**Demographic Profiles** 

# Parents by IEP





341 West 38th Street, 9th Floor, New York, NY 10018 | 212.707.8799 |  $\underline{www.schoolclimate.org}$