

Measuring the Climate for Learning

Prepared for Bedford Middle School, June 2015



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



I. Introduction

The 12 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-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.
Staff Only	
11 Leadership	Administration that creates and communicates a clear vision, and is accessible to and supportive of school staff and staff development.
12 Professional Relationships	Positive attitudes and relationships among school staff that support effectively working and learning together.



School Voice: Response Rates

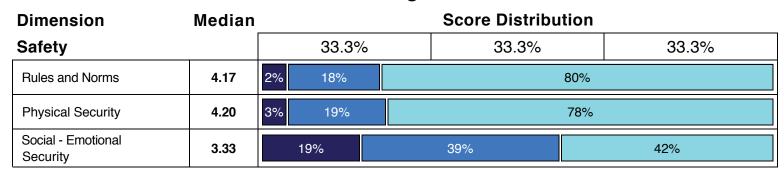
Group	Population Size	# Respondents	% of Population Represented
Students	878*	788	89.75%
School Personnel	133*	53	39.85%
Parents	607*	52	8.57%

^{*}Figures received from school to represent potential number of respondents.



Group Ratings and Rankings

Median Scores and Rating Patterns — Students



Teaching and Learning

Support for Learning	3.80	5%	32%	63%
Social and Civic Learning	3.44	12%	40%	48%

Interpersonal Relationships

Respect for Diversity	4.25	2%	17%	81%
Social Support - Adults	4.00	2%	21%	77%
Social Support - Students	4.00	3%	17%	80%

Institutional Environment

School Connectedness Engagement	3.88	3%	26%	70%
Physical Surroundings	4.00	2%	21%	76%

- = % of individual ratings in the negative range (scores lower than 2.5 on a 5 point scale)
- = % of individual ratings in the neutral range (scores between 2.5 and 3.5 on a 5 point scale)
- = % of individual ratings in the positive range (scores above 3.5 on a 5 point scale)



Group Ratings and Rankings

Median Scores and Rating Patterns — School Personnel

Dimension	Median	Score Distribution				
Safety		33.0	3%	33.3% 33.3%		
Rules and Norms	4.50	15%				
Physical Security	4.50	2% 10%	88%			
Social - Emotional Security	3.56	9%	34%		57%	

Teaching and Learning

Support for Learning	4.62	100%
Social and Civic Learning	4.10	2% 8% 91%

Interpersonal Relationships

Respect for Diversity	4.50	9%	91%
Social Support - Adults	4.67	2%	98%
Social Support - Students	4.20	12%	88%

Institutional Environment

School Connectedness Engagement	4.25	13%	87%
Physical Surroundings	4.67	4%	96%

Working Environment

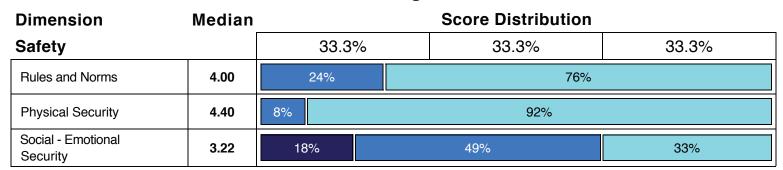
Leadership	3.62	8%	31%	61%
Professional Relationships	4.45	2% 8	%	90%

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



Group Ratings and Rankings

Median Scores and Rating Patterns — Parents



Teaching and Learning

Support for Learning	3.70	10%	29%	62%
Social and Civic Learning	3.56	2%	46%	52%

Interpersonal Relationships

Respect for Diversity	4.00	27%	73%
Social Support - Adults	3.94	27%	73%
Social Support - Students	4.00	6% 19%	75%

Institutional Environment

School Connectedness Engagement	3.94	2%	25%	73%
Physical Surroundings	4.17	8%	92%	

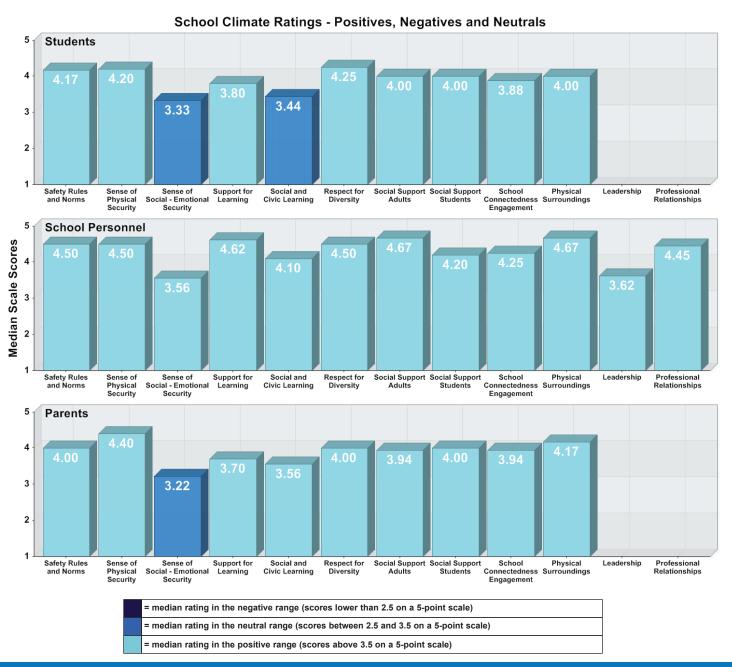
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= % of individual ratings in the positive range (scores above 3.5 on a 5 - point scale)



School Climate Ratings — Positives, Negatives and Neutrals





Comparative Ratings—Another View

Comparative Ratings — Another View

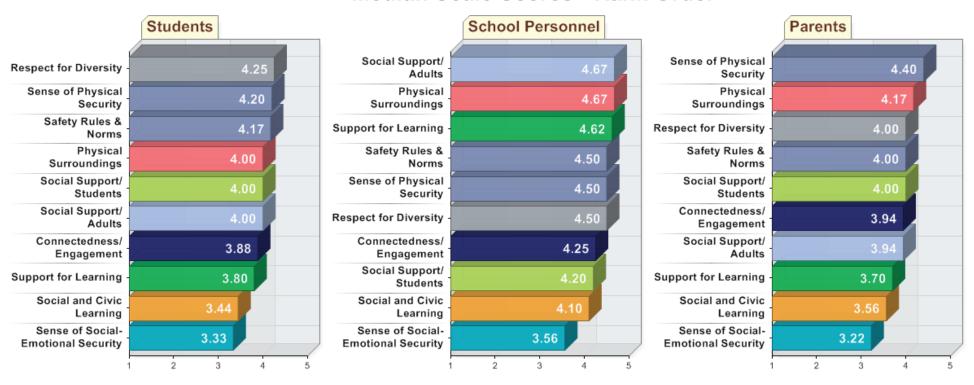
	Students	School Personnel	Parents
Safety Rules & Norms			
Sense of Physical Security			
Sense of Social-Emotional Security			
Support for Learning			
Social and Civic Learning			
Respect for Diversity			
Social Support/ Adults			
Social Support/ Students			
Connectedness/ Engagement			
Physical Surroundings			
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)
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Relative Strengths and Weaknesses

Median Scale Scores - Rank Order





Group Differences

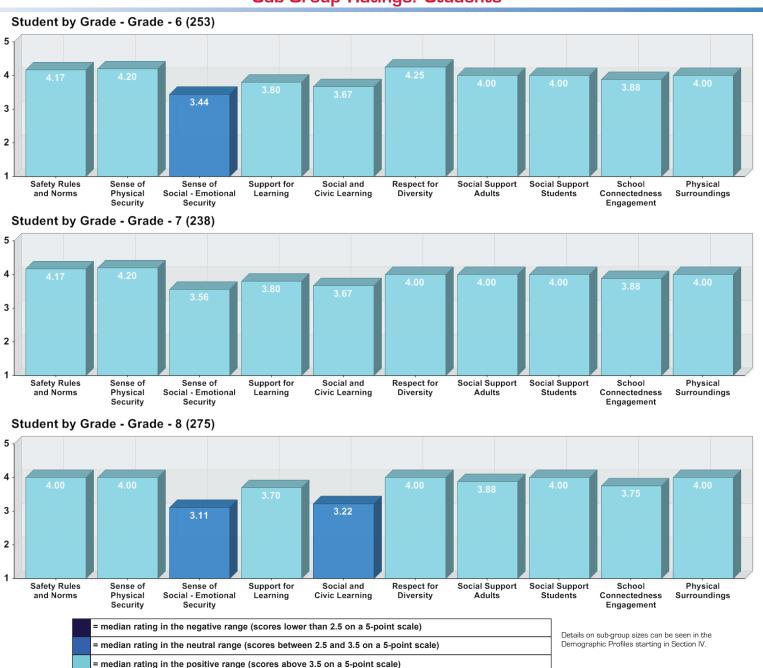
Comparative Rankings for Shared School Climate Dimensions

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

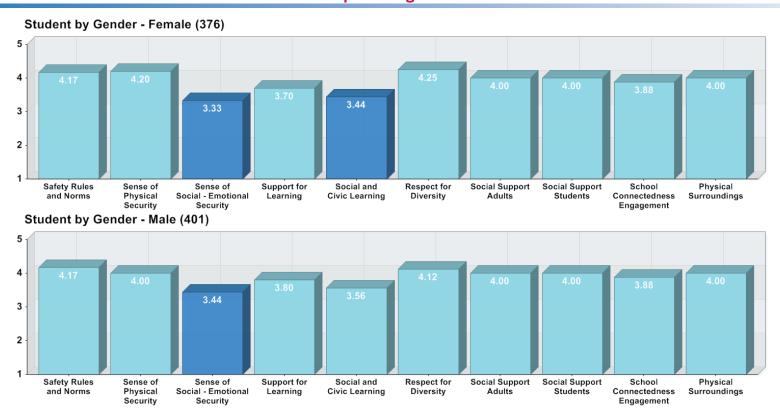


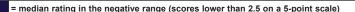
Sub-Group Ratings: Students





Sub-Group Ratings: Students



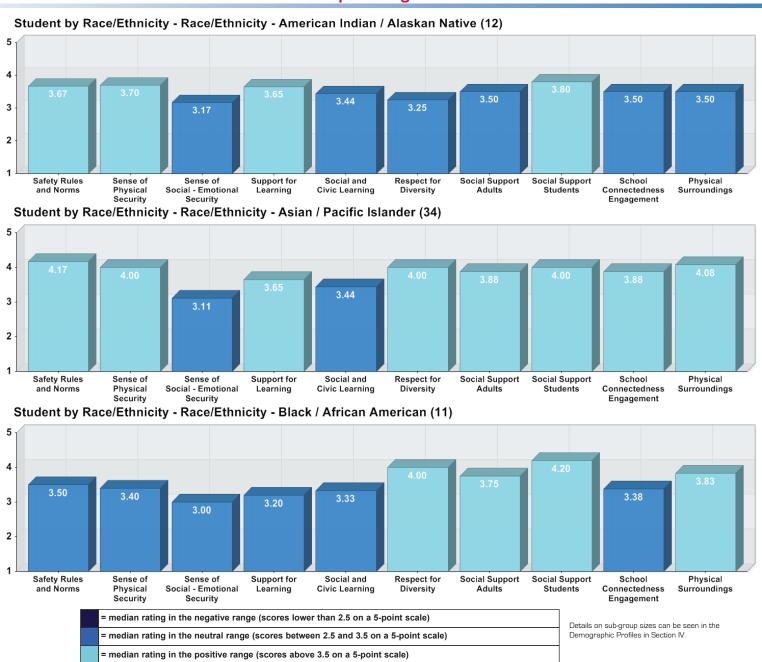


⁼ median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

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



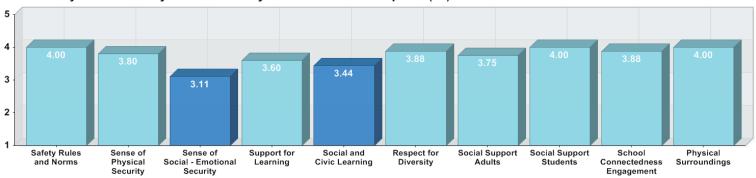
Sub-Group Ratings: Students



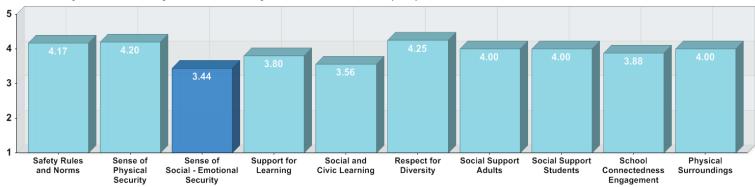


Sub-Group Ratings: Students

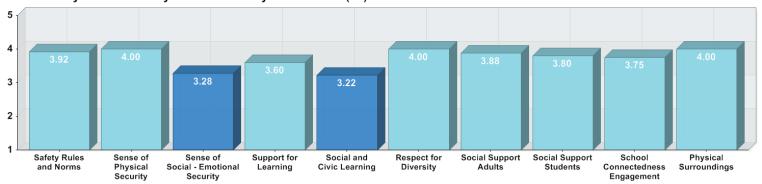




Student by Race/Ethnicity - Race/Ethnicity - White / Caucasian (606)



Student by Race/Ethnicity - Race/Ethnicity - Multiracial (52)



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

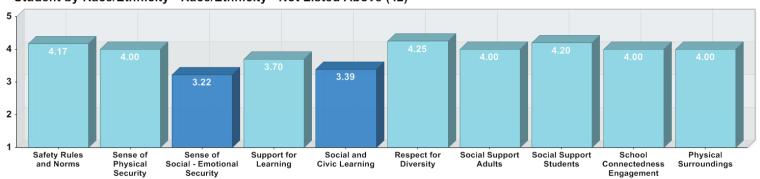
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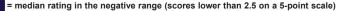
= median rating in the positive range (scores above 3.5 on a 5-point scale)



Sub-Group Ratings: Students





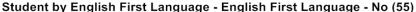


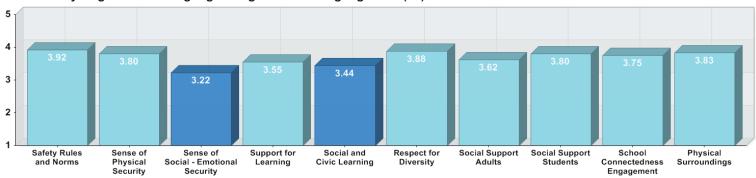
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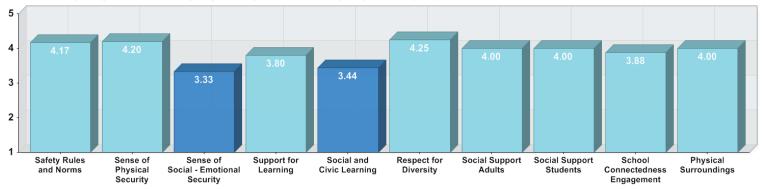


Sub-Group Ratings: Students





Student by English First Language - English First Language - Yes (731)



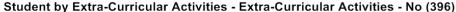
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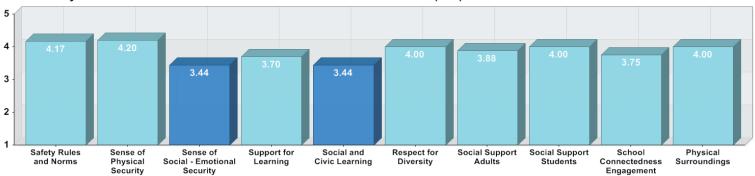
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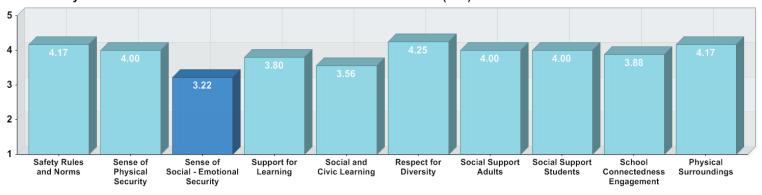


Sub-Group Ratings: Students





Student by Extra-Curricular Activities - Extra-Curricular Activities - Yes (392)



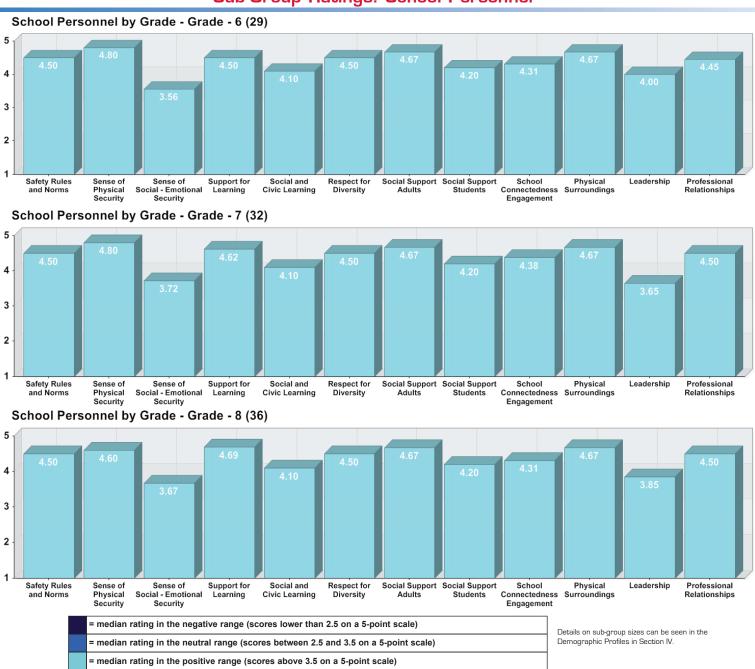


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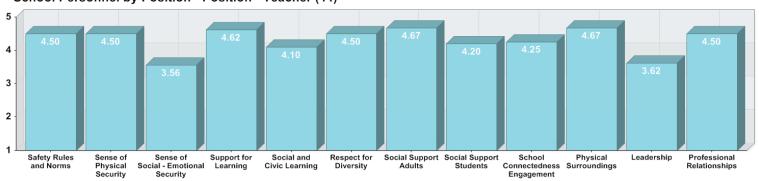
Sub-Group Ratings: School Personnel





Sub-Group Ratings: School Personnel







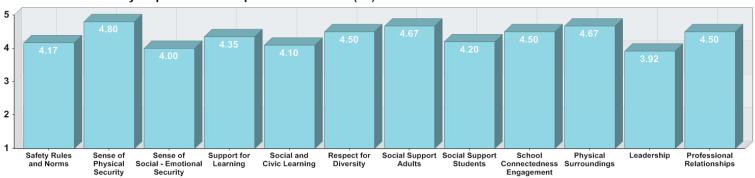
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Sub-Group Ratings: School Personnel



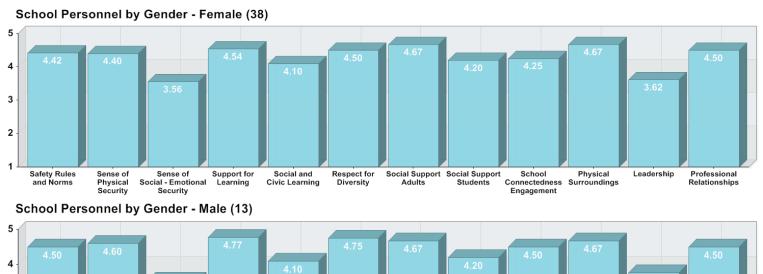


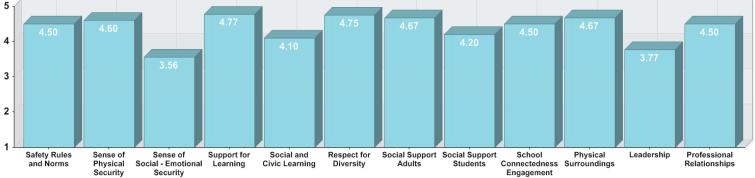


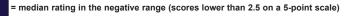
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Sub-Group Ratings: School Personnel







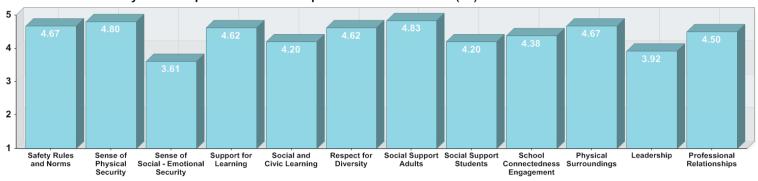
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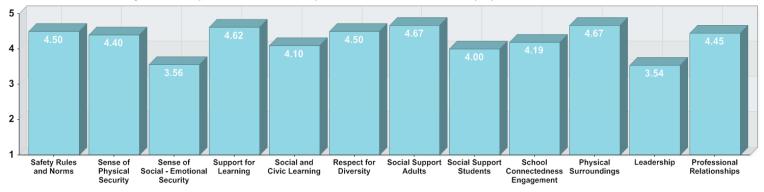


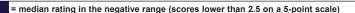
Sub-Group Ratings: School Personnel

School Personnel by Years Experience - Years Experience - 1 to 10 Years (24)



School Personnel by Years Experience - Years Experience - 11 to 20+ Years (27)





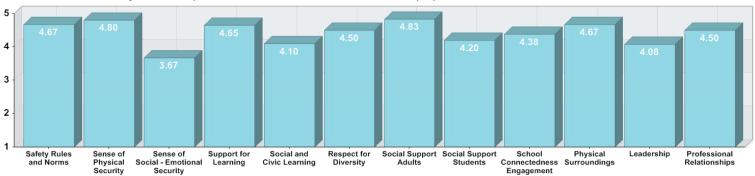
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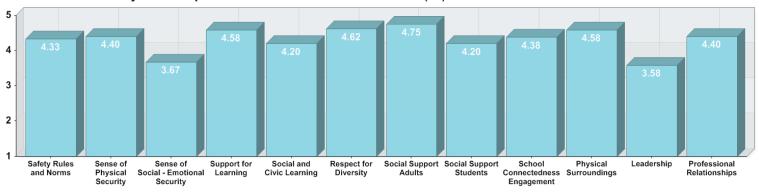


Sub-Group Ratings: School Personnel

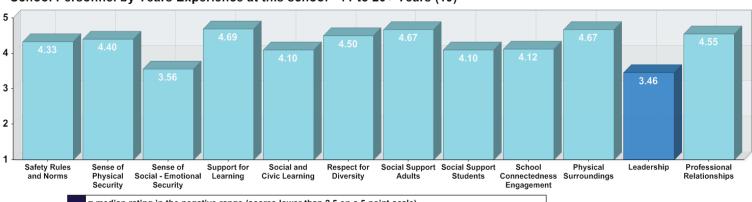




School Personnel by Years Experience at this school - 6 to 10 Years (16)

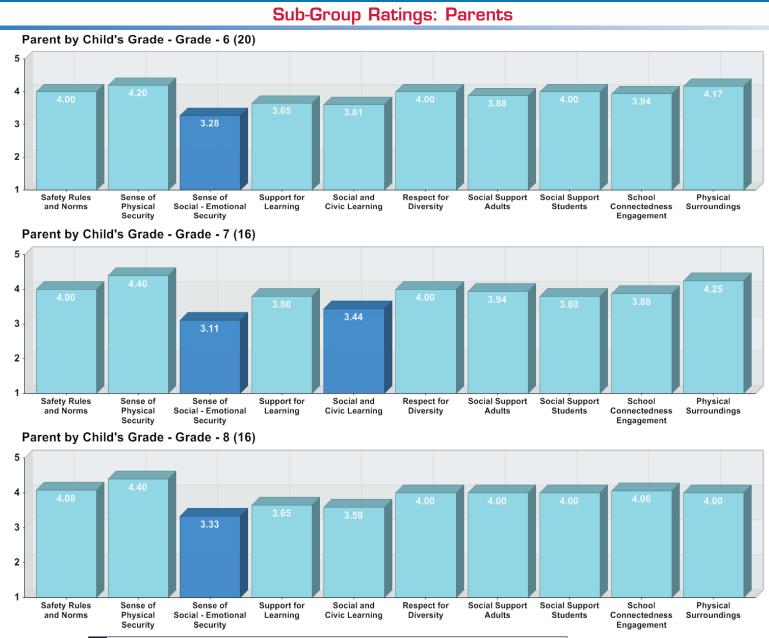


School Personnel by Years Experience at this school - 11 to 20+ Years (19)



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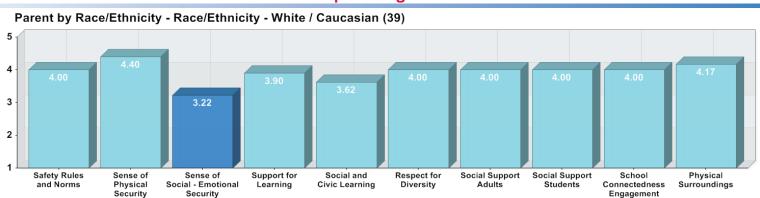
= median rating in the negative range (scores lower than 2.5 on a 5-point scale)

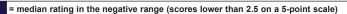
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median rating in the positive range (scores above 3.5 on a 5-point scale)



Sub-Group Ratings: Parents





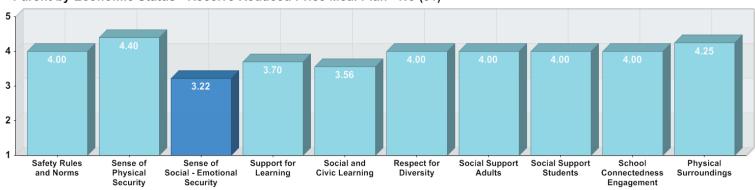
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Sub-Group Ratings: Parents





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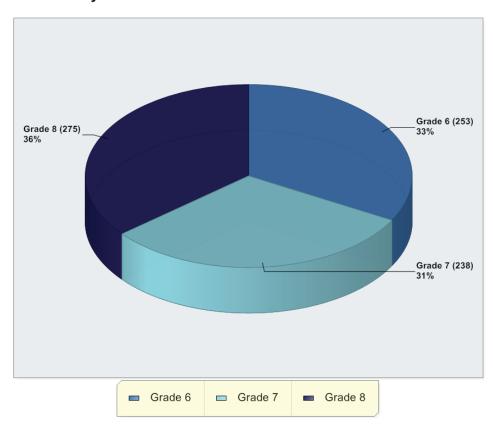
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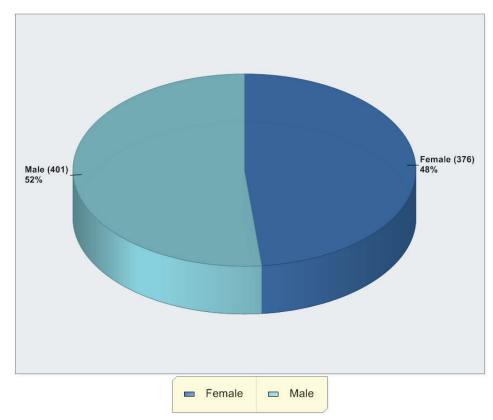


Demographic Profiles

Students by Grade



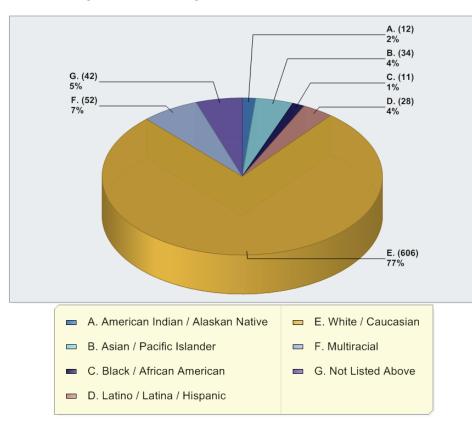
Students by Gender



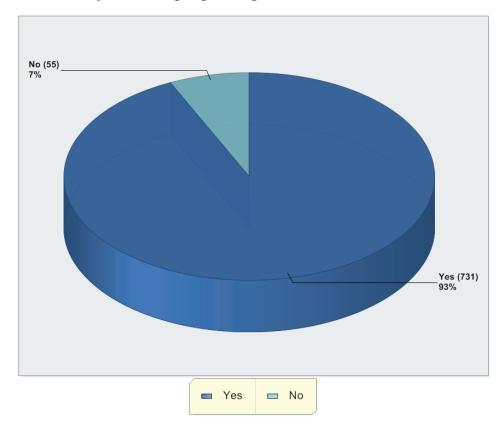


Demographic Profiles

Students by Race/Ethnicity



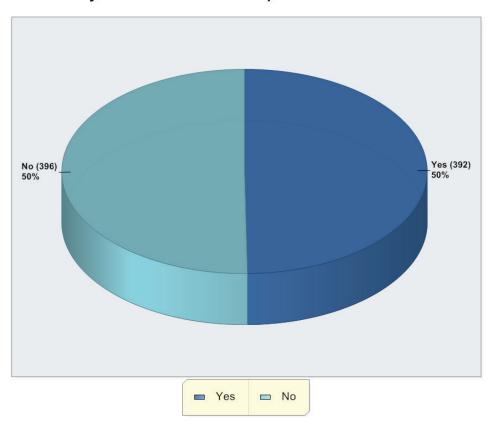
Students by First Language - English



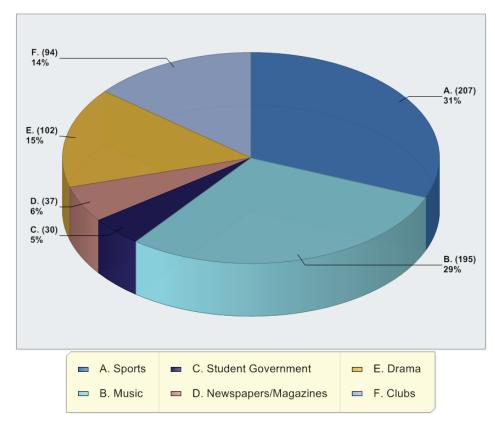


Demographic Profiles

Students by Extra-Curricular Participation



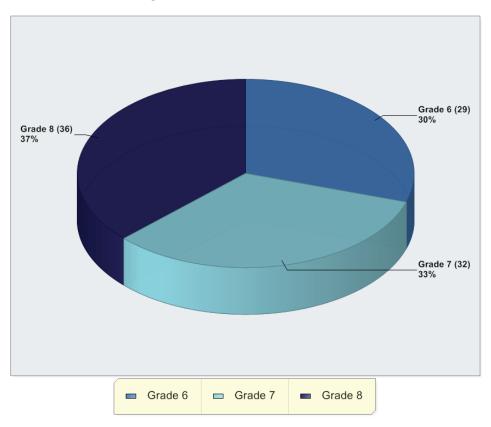
Students by Extra-Curricular Activity



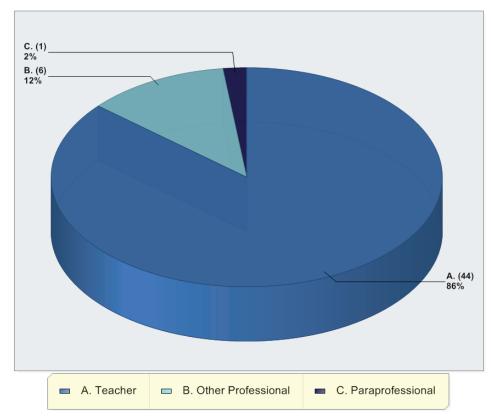


Demographic Profiles

School Personnel by Grade



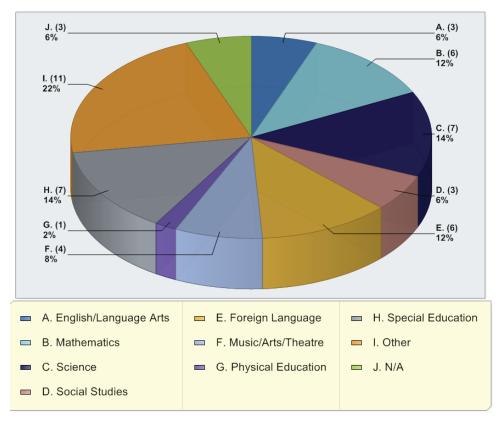
School Personnel by Position



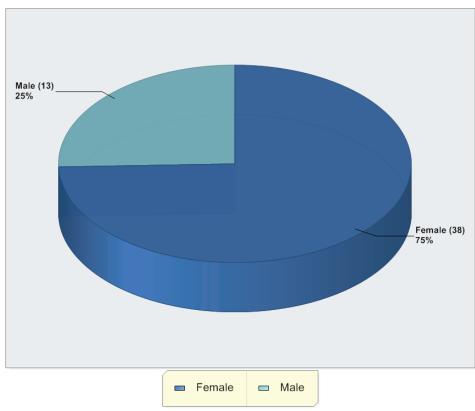


Demographic Profiles

School Personnel by Department



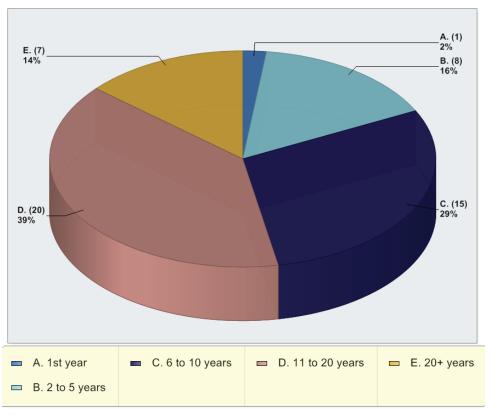
School Personnel by Gender



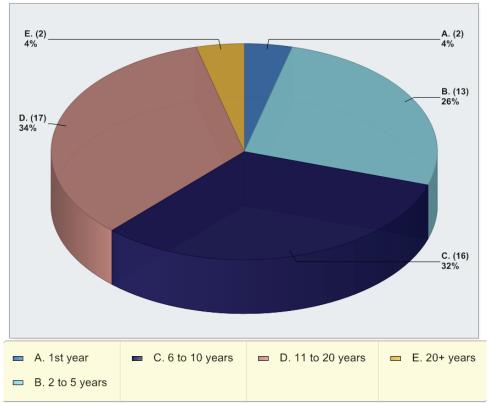


Demographic Profiles

School Personnel by Years Experience



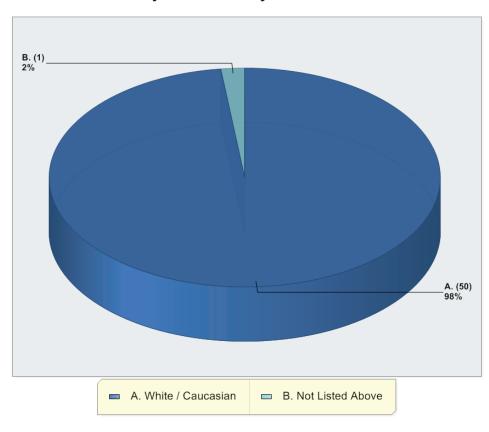
School Personnel by Years Experience at this school





Demographic Profiles

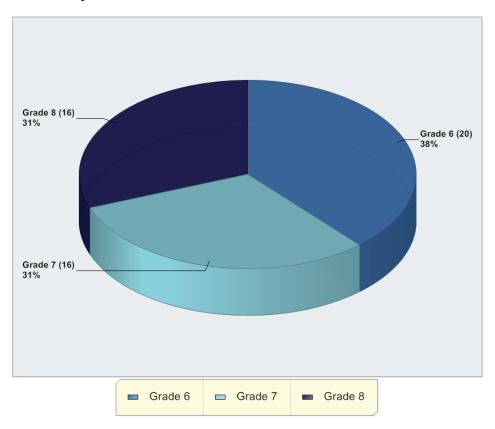
School Personnel by Race/Ethnicity



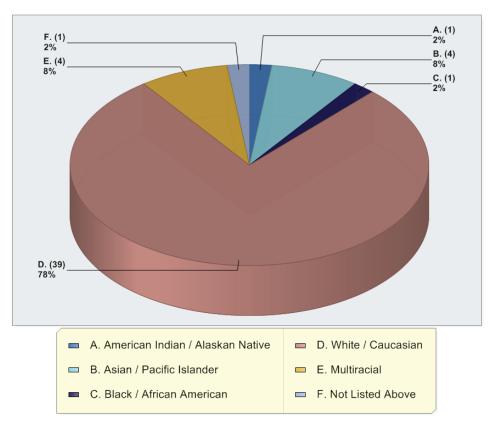


Demographic Profiles

Parents by Grade



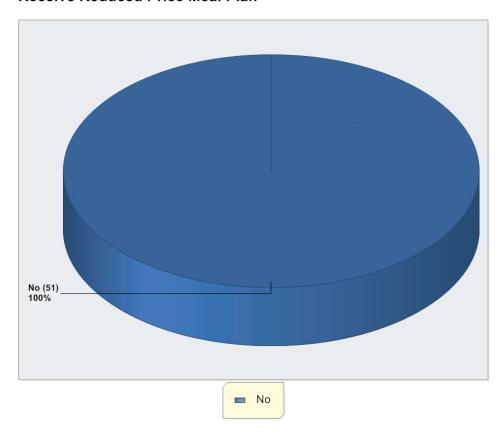
Parents by Race/Ethnicity





Demographic Profiles

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