

Measuring the Climate for Learning

Prepared for Integrated Arts Academy, June 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
	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	146*	116	79.45%
School Personnel	53*	44	83.02%
Parents	131*	69	52.67%

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



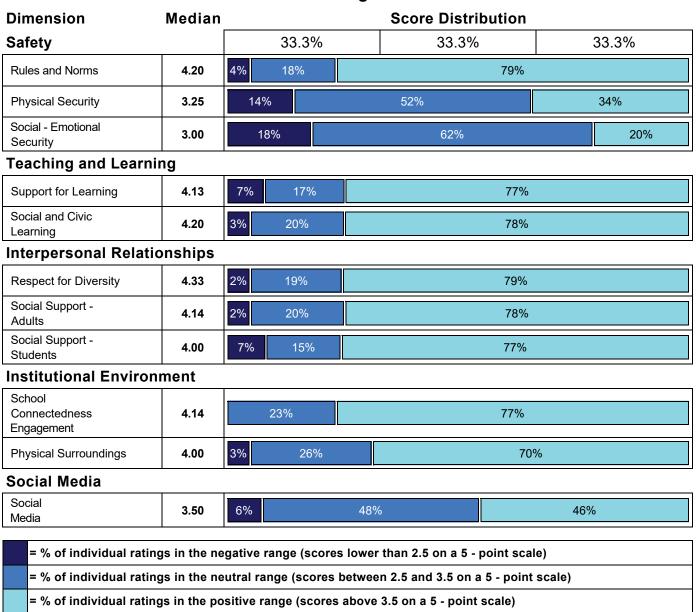
School Climate Ratings—Positives, Negatives and Neutrals





Group Ratings and Rankings

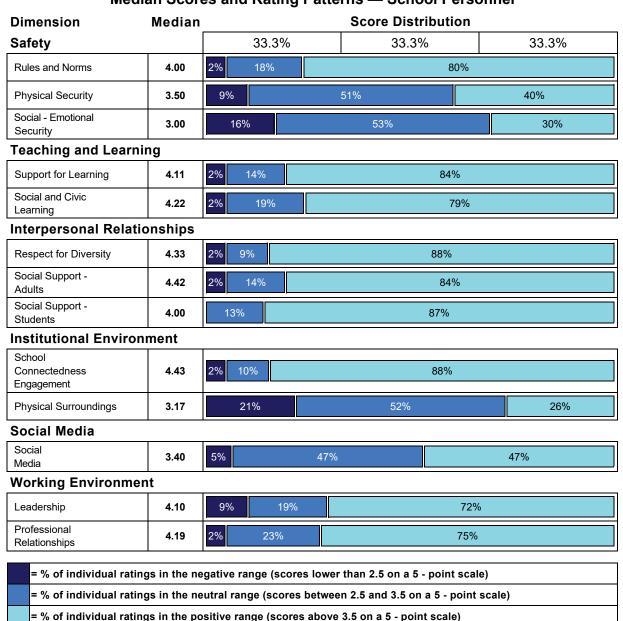
Median Scores and Rating Patterns — Students





Group Ratings and Rankings

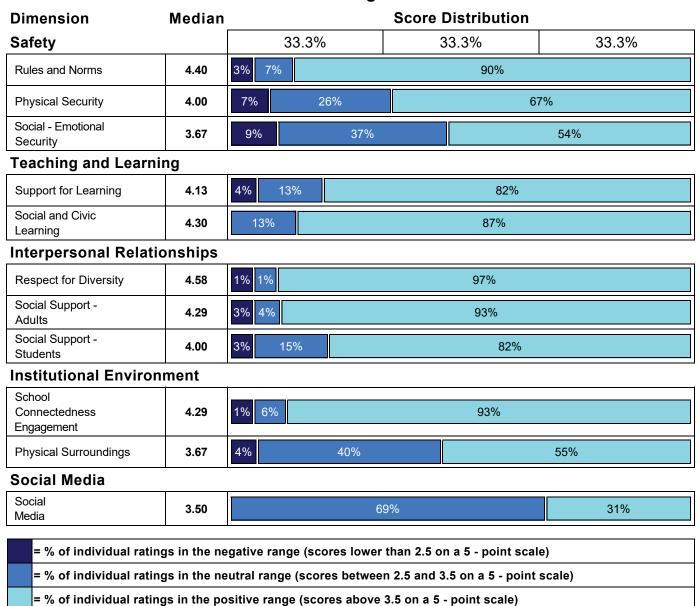
Median Scores and Rating Patterns — School Personnel





Group Ratings and Rankings

Median Scores and Rating Patterns — Parents





Comparative Ratings—Another View

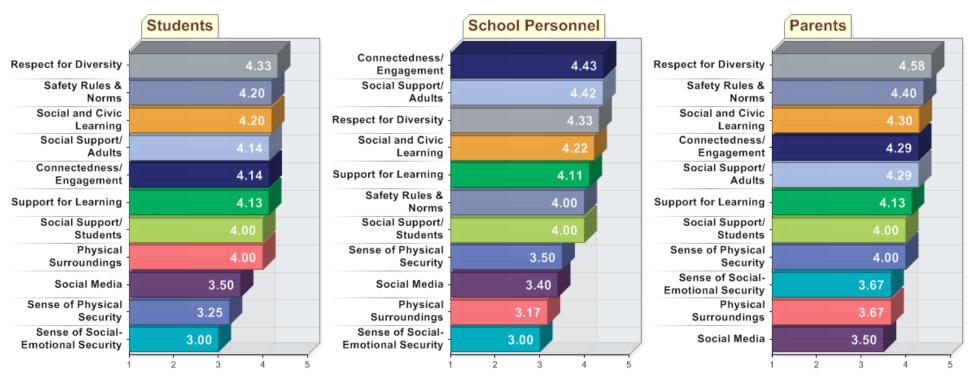
Comparative Ratings — Another View

	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

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

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."



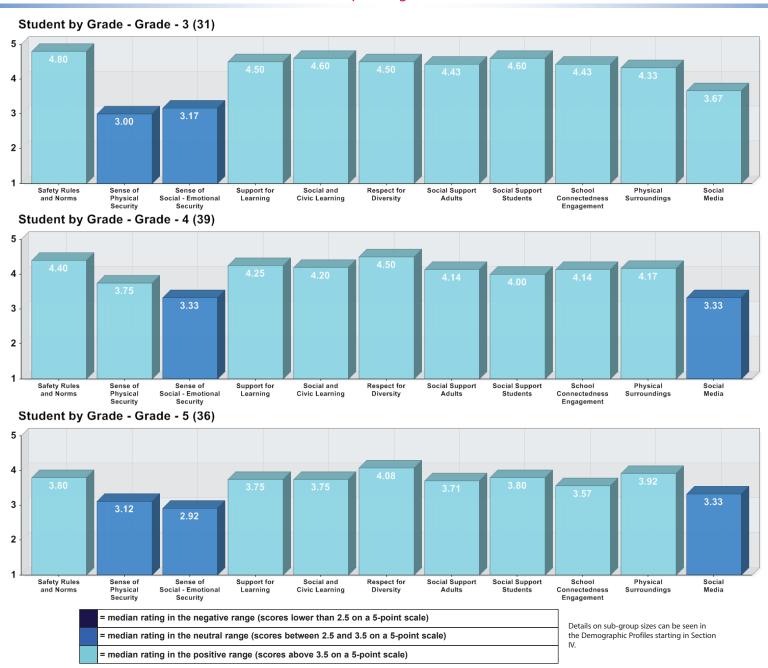
Scale Scores by Group

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	4.20	1.80	5.00	4.00	1.60	5.00	4.40	1.60	5.00
Sense of Physical Security	3.25	1.50	5.00	3.50	1.50	4.75	4.00	1.00	5.00
Sense of Social-Emotional Security	3.00	1.00	4.83	3.00	1.33	4.83	3.67	1.67	5.00
Support for Learning	4.13	1.13	5.00	4.11	1.56	5.00	4.13	1.75	5.00
Social and Civic Learning	4.20	2.00	5.00	4.22	2.20	5.00	4.30	2.80	5.00
Respect for Diversity	4.33	2.33	5.00	4.33	1.33	5.00	4.58	2.00	5.00
Social Support/ Adults	4.14	2.43	5.00	4.42	1.50	5.00	4.29	2.00	5.00
Social Support/ Students	4.00	1.80	5.00	4.00	3.00	5.00	4.00	2.20	5.00
Connectedness/ Engagement	4.14	2.57	5.00	4.43	2.14	5.00	4.29	2.43	5.00
Physical Surroundings	4.00	1.50	5.00	3.17	1.33	5.00	3.67	1.83	5.00
Social Media	3.50	2.00	5.00	3.40	2.40	5.00	3.50	2.67	5.00
Leadership	N/A	N/A	N/A	4.10	1.00	5.00	N/A	N/A	N/A
Professional Relationships	N/A	N/A	N/A	4.19	1.25	5.00	N/A	N/A	N/A

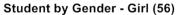


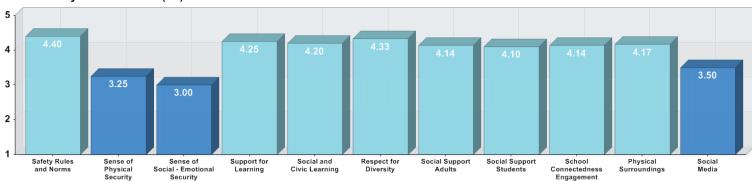
Sub-Group Ratings: Students



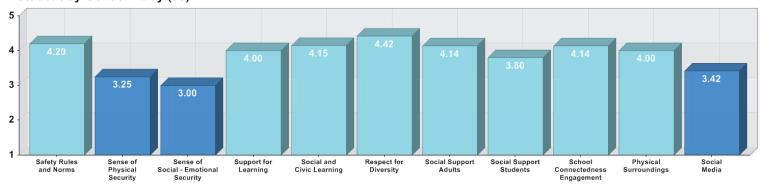


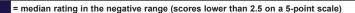
Sub-Group Ratings: Students





Student by Gender - Boy (58)





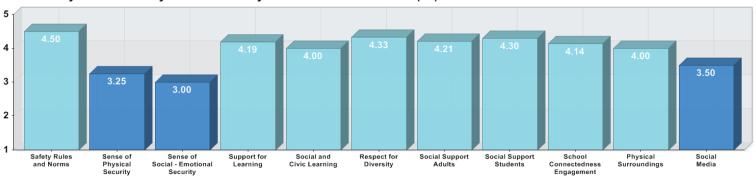
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= median rating in the positive range (scores above 3.5 on a 5-point scale)

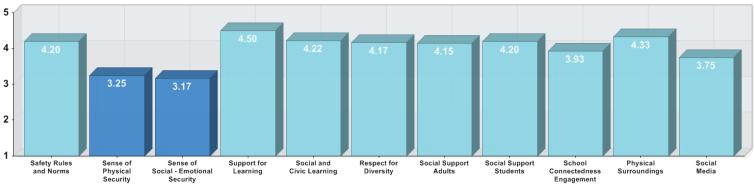


Sub-Group Ratings: Students

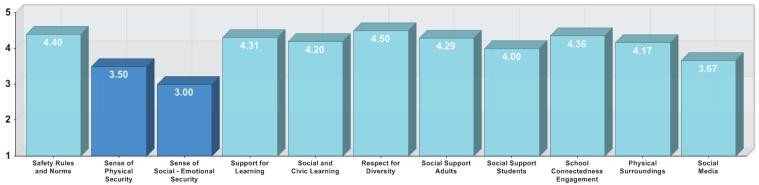
Student by Race/Ethnicity - Race/Ethnicity - Asian / Pacific Islander (12)



Student by Race/Ethnicity - Race/Ethnicity - Black / African American (23)



Student by Race/Ethnicity - Race/Ethnicity - White / Caucasian (40)



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

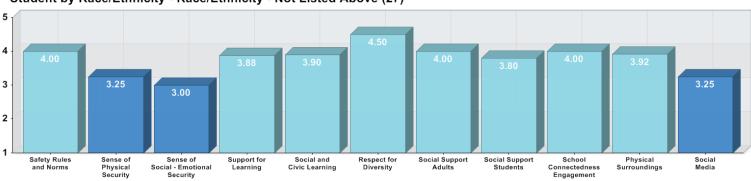
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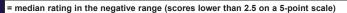
median rating in the positive range (scores above 3.5 on a 5-point scale)



Sub-Group Ratings: Students

Student by Race/Ethnicity - Race/Ethnicity - Not Listed Above (27)





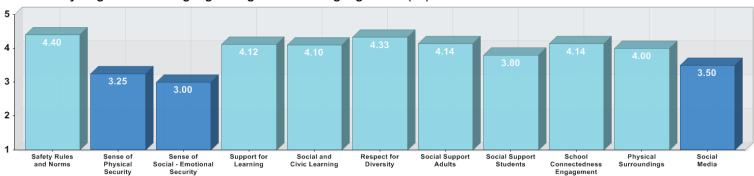
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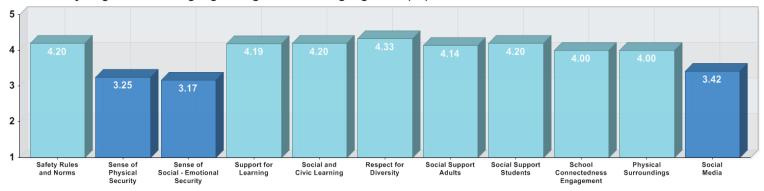


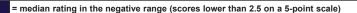
Sub-Group Ratings: Students

Student by English First Language - English First Language - Yes (79)



Student by English First Language - English First Language - No (35)





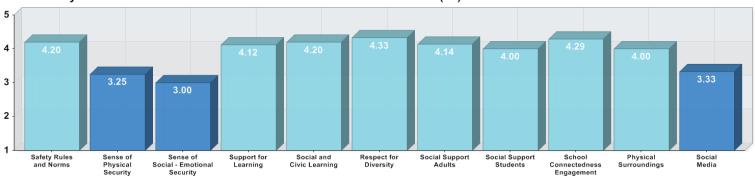
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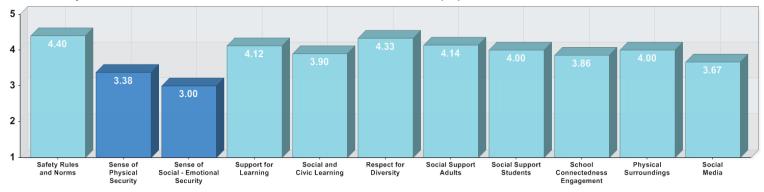


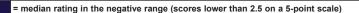
Sub-Group Ratings: Students

Student by Extra-Curricular Activities - Extra-Curricular Activities - Yes (65)



Student by Extra-Curricular Activities - Extra-Curricular Activities - No (47)





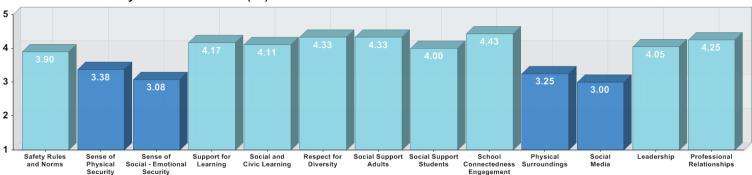
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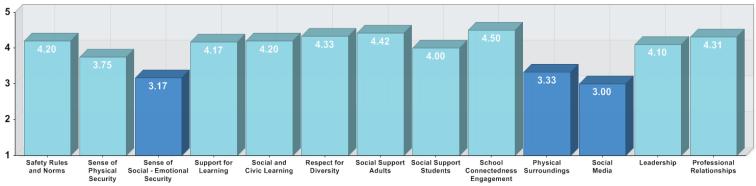


Sub-Group Ratings: School Personnel

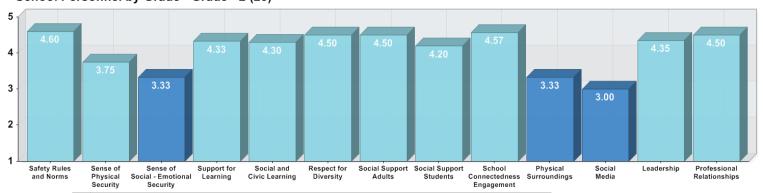




School Personnel by Grade - Grade - 1 (22)



School Personnel by Grade - Grade - 2 (23)



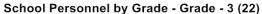
= median rating in the negative range (scores lower than 2.5 on a 5-point scale)

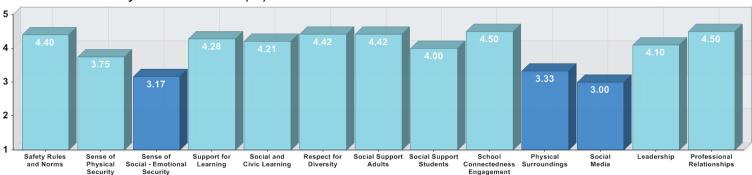
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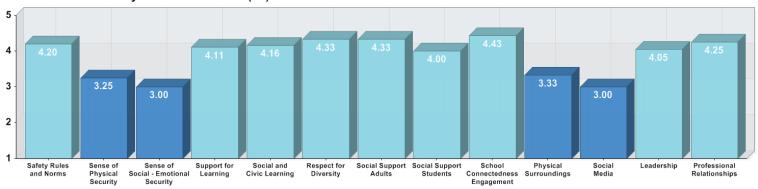


Sub-Group Ratings: School Personnel

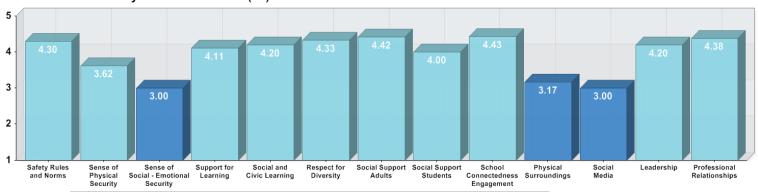




School Personnel by Grade - Grade - 4 (20)



School Personnel by Grade - Grade - 5 (22)



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

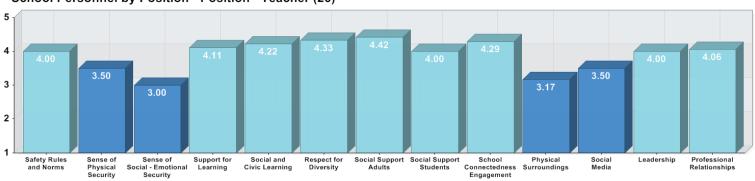
= median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

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 (26)





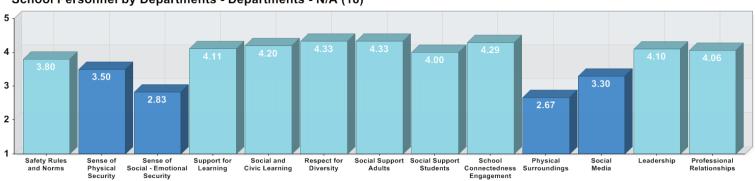
⁼ median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

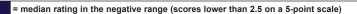
= median rating in the positive range (scores above 3.5 on a 5-point scale)



Sub-Group Ratings: School Personnel

School Personnel by Departments - Departments - N/A (18)



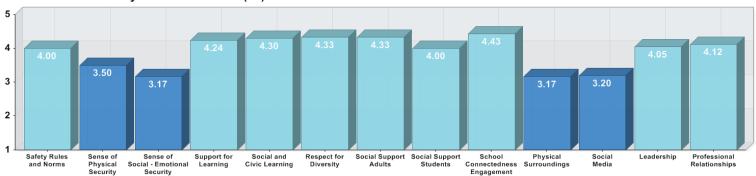


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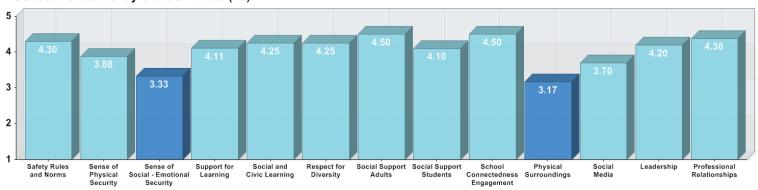


Sub-Group Ratings: School Personnel

School Personnel by Gender - Female (30)



School Personnel by Gender - Male (12)





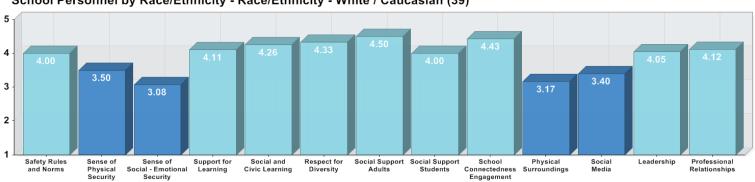
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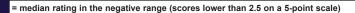
= median rating in the positive range (scores above 3.5 on a 5-point scale)



Sub-Group Ratings: School Personnel

School Personnel by Race/Ethnicity - Race/Ethnicity - White / Caucasian (39)





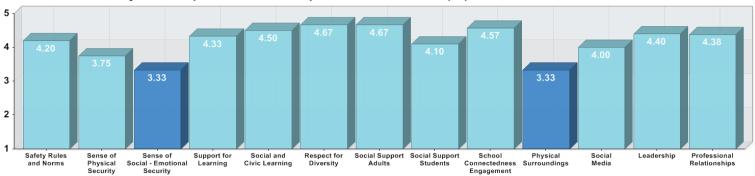
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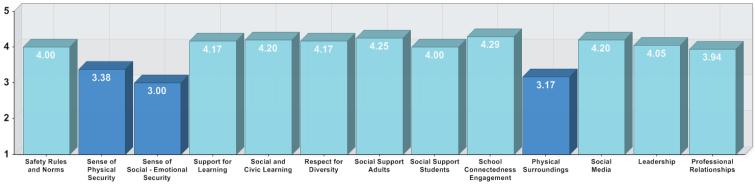


Sub-Group Ratings: School Personnel

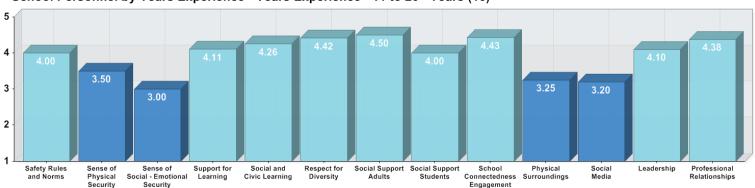
School Personnel by Years Experience - Years Experience - 1 to 5 Years (14)



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



School Personnel by Years Experience - Years Experience - 11 to 20+ Years (16)



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

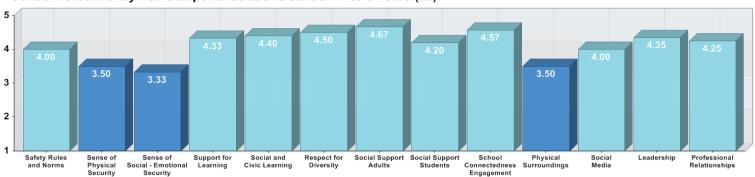
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median rating in the positive range (scores above 3.5 on a 5-point scale)

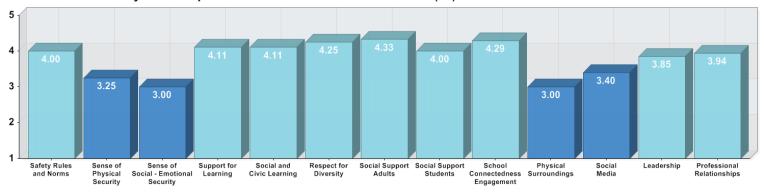


Sub-Group Ratings: School Personnel

School Personnel by Years Experience at this school - 1 to 5 Years (23)



School Personnel by Years Experience at this school - 6 to 20+ Years (18)



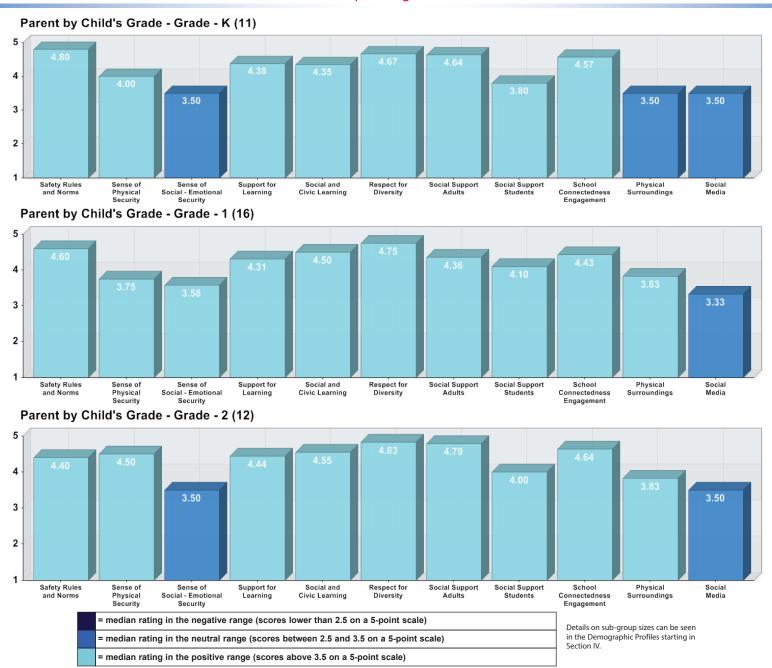


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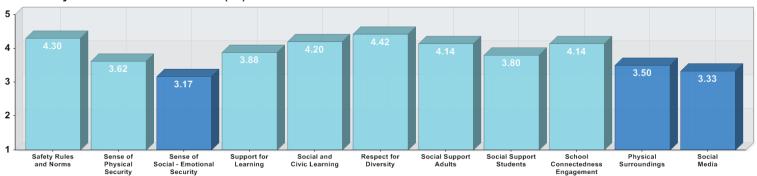
Sub-Group Ratings: Parents



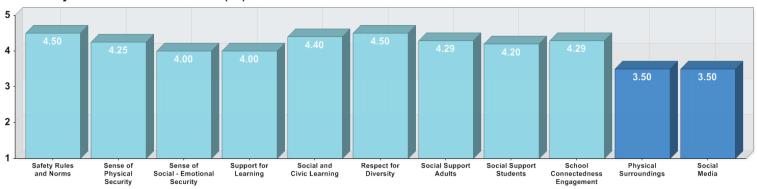


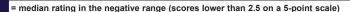
Sub-Group Ratings: Parents





Parent by Child's Grade - Grade - 4 (21)





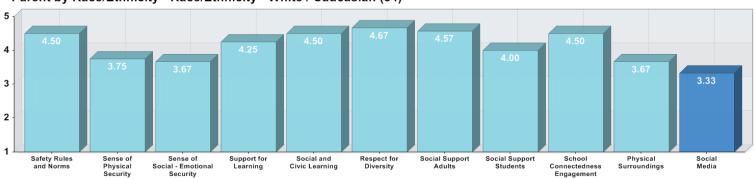
= median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

= 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 (54)



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

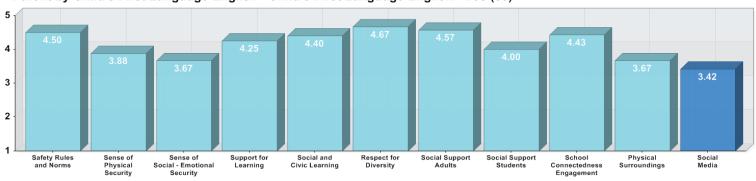
= median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

= 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 (58)



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

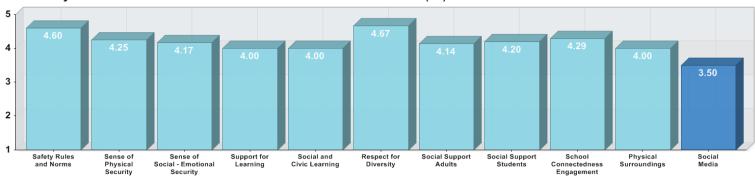
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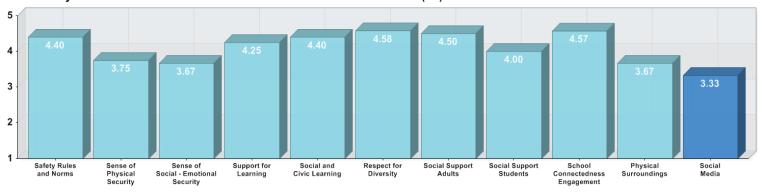


Sub-Group Ratings: Parents

Parent by Economic Status - Receive Reduced Price Meal Plan - Yes (14)



Parent by Economic Status - Receive Reduced Price Meal Plan - No (53)



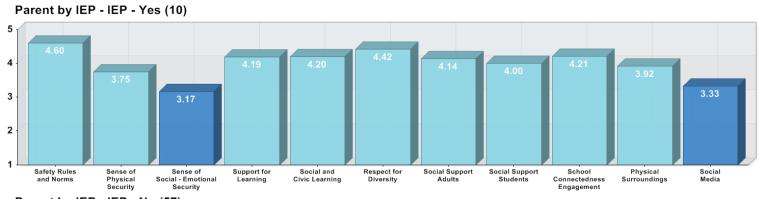


⁼ median rating in the neutral range (scores between 2.5 and 3.5 on a 5-point scale)

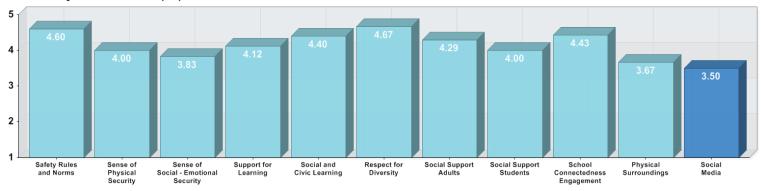
= median rating in the positive range (scores above 3.5 on a 5-point scale)

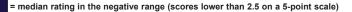


Sub-Group Ratings: Parents









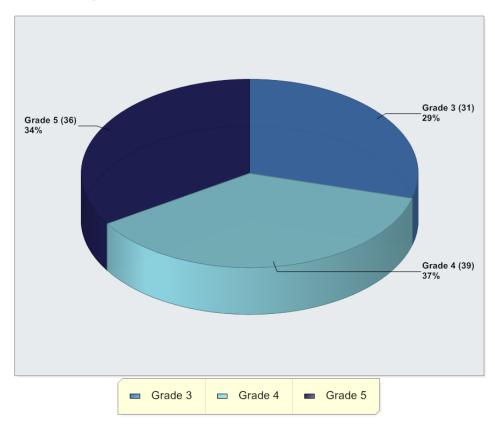
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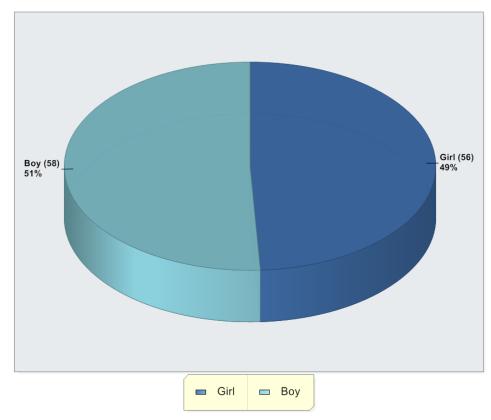


Demographic Profiles

Students by Grade



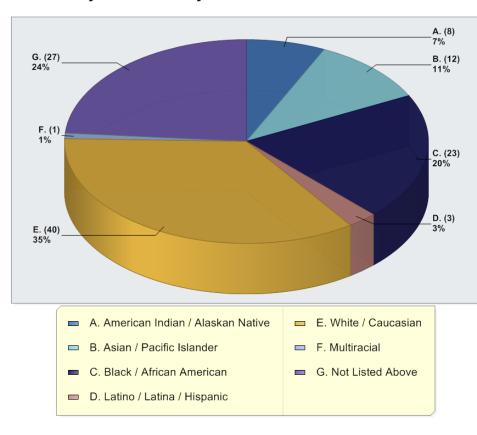
Students by Gender



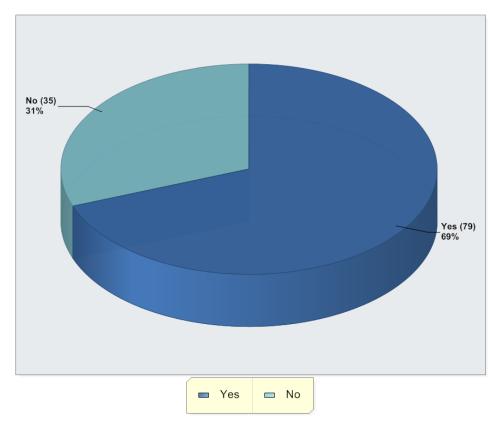


Demographic Profiles

Students by Race/Ethnicity



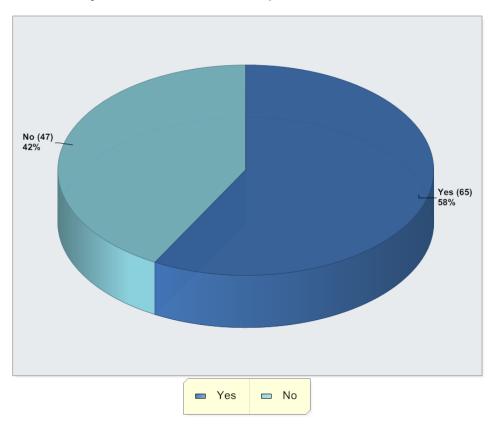
Students by First Language - English



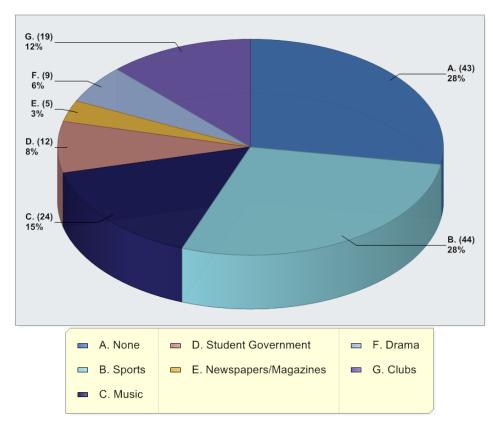


Demographic Profiles

Students by Extra-Curricular Participation



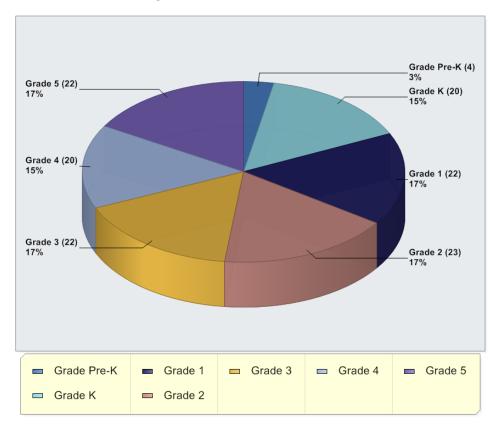
Students by Extra-Curricular Activity



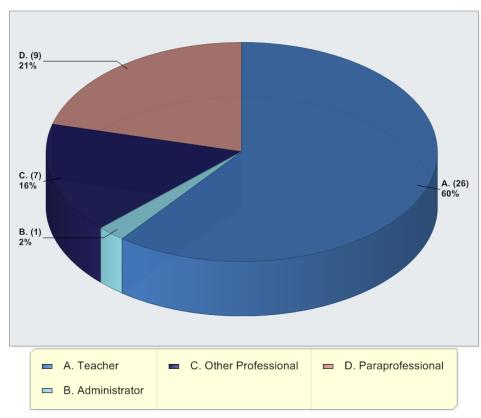


Demographic Profiles

School Personnel by Grade



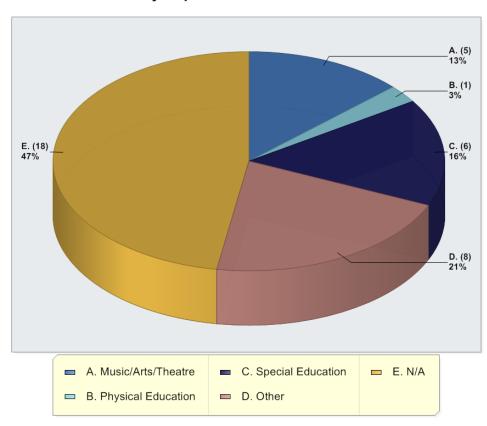
School Personnel by Position



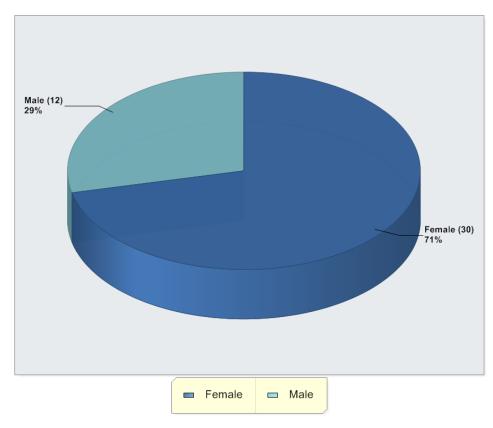


Demographic Profiles

School Personnel by Department



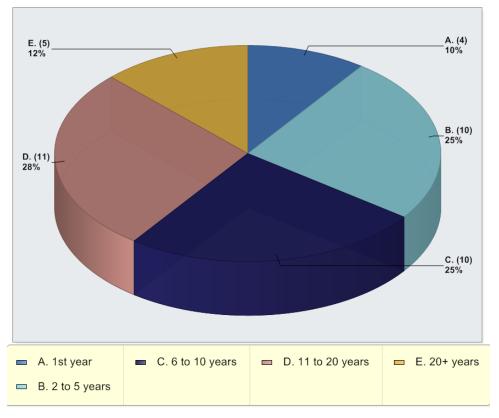
School Personnel by Gender



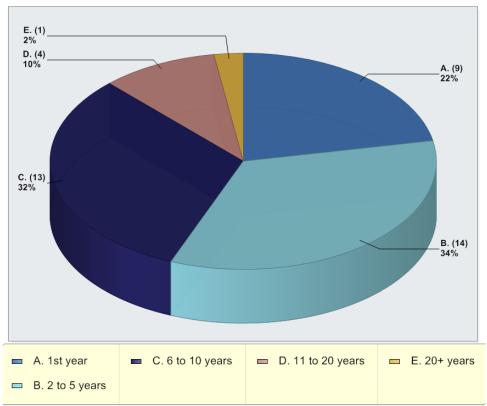


Demographic Profiles

School Personnel by Years Experience



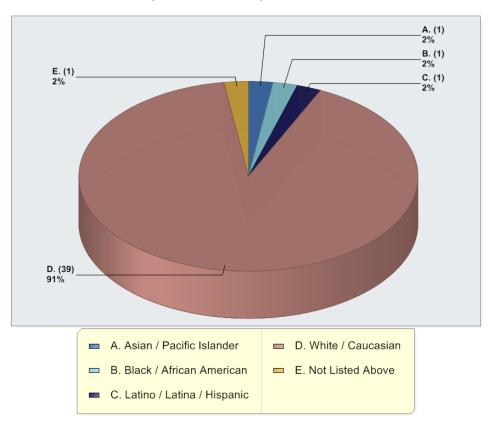
School Personnel by Years Experience at this school





Demographic Profiles

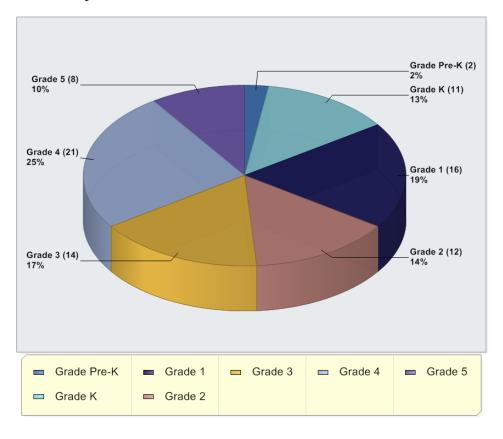
School Personnel by Race/Ethnicity



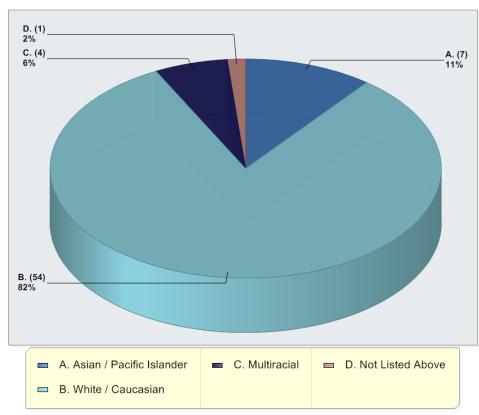


Demographic Profiles

Parents by Grade



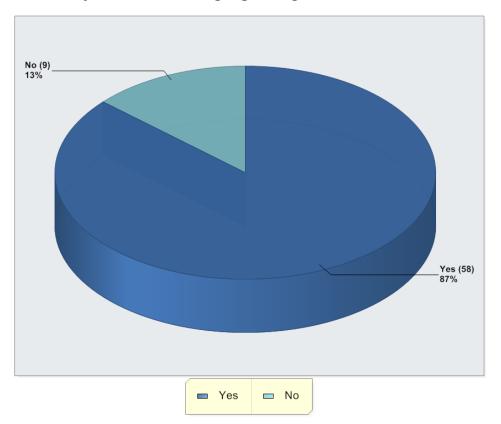
Parents by Race/Ethnicity



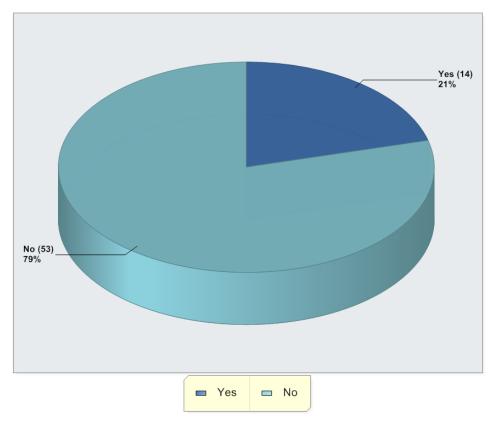


Demographic Profiles

Parents by Child's First Language - English



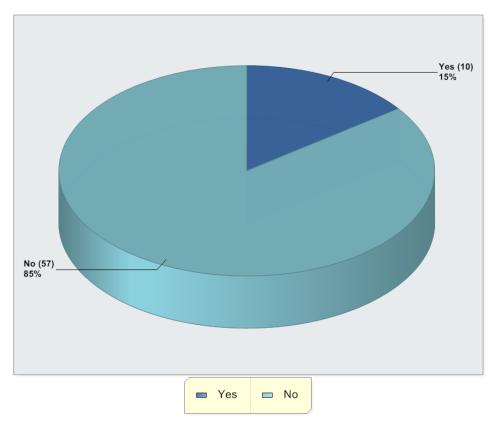
Receive Reduced Price Meal Plan





Demographic Profiles

Parents by IEP





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