

SUMMARY OF SCALE SCORES: SITKA SCHOOL DISTRICT

The table below summarizes the scale scores that were presented in the bar charts above. The average score for each scale is presented for each school, for the district overall, and for the full sample of 148 schools across 15 districts.

School Name	# Participating Students	# Enrolled ³	% Participating	Overall Climate ⁴	Overall Connectedness ⁵	High Expectations	Respectful Climate	School Safety	School Leadership	Peer Climate	Caring Adults	Social and Emotional Learning Skills	Delinquent Behaviors ⁶	Drug and Alcohol Use ⁷
Blatchley Middle School	258	351	73.5%	3.74	3.28	3.95	3.40	3.83	3.40	2.91	3.56	3.69	2.02	1.62
Sitka High School	216	426	50.7%	3.62	3.23	3.83	3.23	3.88	3.10	2.95	3.47	3.65	2.09	2.83
<i>Sitka District Averages</i>	<i>474</i>	<i>787</i>	<i>60.2%</i>	<i>3.69</i>	<i>3.26</i>	<i>3.90</i>	<i>3.32</i>	<i>3.86</i>	<i>3.26</i>	<i>2.93</i>	<i>3.52</i>	<i>3.67</i>	<i>2.05</i>	<i>2.17</i>
<i>Whole Sample Averages</i>	<i>24,732</i>	<i>35,763</i>	<i>69.2%</i>	<i>3.63</i>	<i>3.27</i>	<i>4.04</i>	<i>3.31</i>	<i>3.64</i>	<i>3.21</i>	<i>3.02</i>	<i>3.48</i>	<i>3.78</i>	<i>2.01</i>	<i>1.85</i>

³ Data on enrollment are as of June 5, 2006, and were obtained from the Alaska Department of Education and Early Development's web site.

⁴ The Overall Climate score is computed as the average of the following scales: School Leadership, High Expectations, and School Safety.

⁵ The Overall Connectedness score is computed as the average of the following scales: Respectful Climate, Peer Climate, and Caring Adults.

⁶ For the Delinquent Behaviors scale, lower scores are better. They reflect fewer observed instances of delinquent behaviors.

⁷ For the Drug and Alcohol Use scale, lower scores are better. They reflect fewer observed instances of drug and alcohol use.

SUMMARY OF SCALE SCORES BY GENDER: SITKA SCHOOL DISTRICT

The table below summarizes the scale scores that were presented in the bar charts above comparing male and female students. The average score for each scale is presented for each school, for the district overall, and for the full sample of 148 schools across 15 districts. Asterisks are placed next to values where there are significant differences between males and females on that scale. Note that results are not presented for individual schools that did not have more than 5 boys and more than 5 girls as the sample size was too small for results to be valid, but students from these schools are included in both the district and full sample averages.

School Name	# Participating Students	Overall Climate ⁸	Overall Connectedness ⁹	High Expectations	Respectful Climate	School Safety	School Leadership	Peer Climate	Caring Adults	Social and Emotional Learning Skills	Delinquent Behaviors ¹⁰	Drug and Alcohol Use ¹¹
Males Blatchley Middle School	123	3.71	3.25	3.93	3.42	3.75*	3.37	2.86	3.49	3.64	2.09	1.61
Females Blatchley Middle School	123	3.81	3.32	3.99	3.40	3.95*	3.45	2.95	3.62	3.74	1.95	1.60
Males Sitka High School	96	3.56	3.19	3.85	3.19	3.71*	3.05	2.94	3.43	3.58*	2.32*	3.17*
Females Sitka High School	111	3.69	3.28	3.83	3.29	4.06*	3.16	2.97	3.54	3.73*	1.95*	2.61*
<i>Males Sitka School District</i>	<i>219</i>	<i>3.64*</i>	<i>3.22</i>	<i>3.89</i>	<i>3.32</i>	<i>3.73*</i>	<i>3.23</i>	<i>2.90</i>	<i>3.46</i>	<i>3.61*</i>	<i>2.19*</i>	<i>2.29</i>
<i>Females Sitka School District</i>	<i>234</i>	<i>3.75*</i>	<i>3.30</i>	<i>3.91</i>	<i>3.35</i>	<i>4.00*</i>	<i>3.31</i>	<i>2.96</i>	<i>3.59</i>	<i>3.74*</i>	<i>1.95*</i>	<i>2.08</i>
<i>Males Whole Sample</i>	<i>11,788</i>	<i>3.58*</i>	<i>3.24*</i>	<i>3.99*</i>	<i>3.29*</i>	<i>3.58*</i>	<i>3.17*</i>	<i>3.00*</i>	<i>3.43*</i>	<i>3.70*</i>	<i>2.07*</i>	<i>1.86</i>
<i>Females Whole Sample</i>	<i>11,505</i>	<i>3.69*</i>	<i>3.31*</i>	<i>4.09*</i>	<i>3.34*</i>	<i>3.71*</i>	<i>3.25*</i>	<i>3.06*</i>	<i>3.54*</i>	<i>3.85*</i>	<i>1.96*</i>	<i>1.84</i>

⁸ The Overall Climate score is computed as the average of the following scales: School Leadership, High Expectations, and School Safety.

⁹ The Overall Connectedness score is computed as the average of the following scales: Respectful Climate, Peer Climate, and Caring Adults.

¹⁰ For the Delinquent Behaviors scale, lower scores are better. They reflect fewer observed instances of delinquent behaviors.

¹¹ For the Drug and Alcohol Use scale, lower scores are better. They reflect fewer observed instances of drug and alcohol use.

DEMOGRAPHIC DIFFERENCES IN STUDENT SCALE SCORES

The table below presents results of analysis of student scale scores by demographic categories for the **full sample of 24,732 students** across all 15 participating districts. The numbers in cells represent the mean scale score for each category. Where asterisks are presented, they indicate a significant difference between identified scores.

	Categories	# Students	High Expectations	Respectful Climate	School Safety	School Leadership	Peer Climate	Caring Adults	Social and Emotional Learning Skills	Delinquent Behaviors	Drug and Alcohol Use	Overall Climate	Overall Connectedness
Race/ Ethnicity	AI/AN	2,753	4.02*	3.43*	3.66*	3.32*	3.07*	3.51*	3.73*	1.90*	1.70*	3.68*	3.33*
	Afr Am	1,416	4.00*	3.11*	3.48*	3.09*	2.92*	3.44*	3.71*	2.16*	1.90*	3.52*	3.15*
	Latino	1,406	4.03*	3.26*	3.55*	3.24*	3.05*	3.44	3.75*	2.10*	1.91*	3.61*	3.26*
	API	2,840	4.07*	3.40*	3.43*	3.33*	3.15*	3.40*	3.85*	2.02*	1.77*	3.61*	3.32*
	White	11,457	4.06*	3.32*	3.76*	3.19*	3.02*	3.53*	3.80*	1.97*	1.90*	3.67*	3.29*
	Other	1,520	3.94*	3.23*	3.45*	3.12*	2.92*	3.38*	3.69*	2.12*	1.85*	3.50*	3.17*
	Multi ¹²	2,619	4.00*	3.25*	3.58*	3.16*	2.94*	3.46*	3.73*	2.13*	1.84*	3.59*	3.22*
Grade level	5	3,154	4.28*	3.70*	3.73*	3.55*	3.19*	3.76*	3.99*	1.88*	1.15*	3.87*	3.56*
	6	3,698	4.21*	3.54*	3.79*	3.44*	3.11*	3.67*	3.89*	1.92*	1.19*	3.82*	3.45*
	7	3,634	4.04*	3.26*	3.60*	3.20*	2.92*	3.34*	3.73*	2.02*	1.48*	3.62*	3.18*
	8	3,579	4.00*	3.13*	3.61*	3.06*	2.92*	3.36*	3.68*	2.18*	1.81*	3.56*	3.13*
	9	2,785	3.91*	3.13*	3.49*	3.05*	2.93*	3.27*	3.67*	2.10*	2.32*	3.49*	3.11*
	10	2,756	3.90*	3.15*	3.54*	3.04*	2.95*	3.37*	3.70*	2.09*	2.52*	3.49*	3.16*
	11	2,516	3.91*	3.20*	3.65*	3.09*	3.06*	3.50*	3.73*	1.97*	2.47*	3.55*	3.26*
	12	2,077	3.94*	3.34*	3.70*	3.17*	3.15*	3.61*	3.81*	1.90*	2.48*	3.61*	3.36*
Grades obtained	A's	7,993	4.21*	3.44*	3.78*	2.29*	3.13*	3.63*	3.94*	1.95*	1.74*	3.76*	3.40*
	B's	9,488	4.05*	3.32*	3.63*	3.22*	3.04*	3.48*	3.78*	1.99*	1.83*	3.64*	3.28*
	C's	5,100	3.87*	3.19*	3.51*	3.14*	2.93*	3.35*	3.62*	2.07*	1.96*	3.51*	3.15*
	D's/F's	1,403	3.53*	2.91*	3.33*	2.88*	2.63*	3.05*	3.35*	2.37*	2.26*	3.24*	2.86*

⁶ Note: The category “Multiracial” was created during data analysis and includes all respondents who checked more than one race/ethnicity. The item-by-item detail at the end of this survey reports the observed data—that is, all categories that respondents checked are counted.

	Categories	# Students	High Expectations	Respectful Climate	School Safety	School Leadership	Peer Climate	Caring Adults	Social and Emotional Learning Skills	Delinquent Behaviors	Drug and Alcohol Use	Overall Climate	Overall Connectedness
Help with homework	Yes	19,950	4.09	3.36	3.68	3.27	3.07	3.55	3.82	1.98	1.78	3.68	3.33
	No	3,932	3.78	3.06	3.45	2.92	2.79	3.15	3.57	2.18	2.20	3.39	3.00
School missed w/o permission	None	15,117	4.13	3.39	3.71	3.28	3.06	3.54	3.85	1.95	1.64	3.71	3.33
	Any	8,777	3.87	3.17	3.53	3.09	2.97	3.38	3.65	2.12	2.20	3.50	3.17
Adult who knows how time spent	Yes	18,211	4.11	3.40	3.69	3.30	3.09	3.58	3.85	1.95	1.75	3.70	3.36
	No	5,797	3.80	3.04	3.49	2.94	2.81	3.17	3.54	2.23	2.15	3.41	3.01

The table below presents results of analysis of student scale scores by demographic categories for **just the Sitka School District**. Blank cells indicate that no significant effects were observed. The numbers in cells represent the mean scale score for each category; only means for demographic factors showing statistically significant differences across groups are presented.

	Categories	# Students	High Expectations	Respectful Climate	School Safety	School Leadership	Peer Climate	Caring Adults	Social and Emotional Learning Skills	Delinquent Behaviors	Drug and Alcohol Use	Overall Climate	Overall Connectedness
Race/ Ethnicity	AI/AN	81	3.78*	3.39*	3.86*	3.36*	3.07*		3.64*		2.11*		3.35*
	Afr Am	8	3.13*	2.84*	3.71*	2.69*	2.25*		3.08*		3.06*		2.71*
	Latino	20	4.02*	3.08*	3.39*	3.14*	2.91*		3.68*		2.39*		3.29*
	API	38	3.99*	3.48*	3.66*	3.48*	3.13*		3.77*		1.85*		3.32*
	White	236	3.97*	3.37*	3.96*	3.29*	2.93*		3.70*		2.26*		3.29*
	Other	18	3.90*	3.34	3.67	3.21	2.91*		3.91*		1.32*		3.19
	Multi ⁶	65	3.81*	3.12*	3.74*	3.02*	2.74*		3.52*		2.17*		3.08*
Grade level	6	86	4.04*		3.65*	3.55*	2.97*				1.28*	3.74*	
	7	85	3.83*		3.69*	3.13*	2.63*				1.85*	3.58*	
	8	80	4.07*		4.19*	3.55*	3.16*				1.71*	3.96*	
	9	62	3.97*		3.77*	3.14*	2.96*				2.76*	3.68*	
	10	50	3.74*		3.64*	3.14*	2.95*				3.00*	3.49*	
	11	54	3.74*		4.02*	3.05*	2.92*				2.77*	3.58*	
	12	51	3.74*		4.14*	3.05*	2.94*				2.82*	3.68*	
Grades obtained	A's	92	4.18*	3.49*	4.10*	3.46*	3.10*	3.81*	3.91*	1.85*	2.16*	3.95*	3.45*
	B's	215	4.01*	3.42*	3.91*	3.29*	3.04*	3.54*	3.73*	1.94*	2.02*	3.75*	3.34*
	C's	126	3.65*	3.14*	3.73*	3.15*	2.71*	3.37*	3.49*	2.23*	2.30*	3.54*	3.07*
	D's/F's	24	2.91*	2.60*	3.36*	2.71*	2.42*	2.98*	3.01*	2.79*	3.17*	3.00*	2.68*
Help with homework	Yes	386	3.96	3.38	3.92	3.31	3.00	3.59	3.72	2.00	2.09	3.74	3.32
	No	80	3.58	3.06	3.58	3.01	2.57	3.15	3.45	2.33	2.59	3.42	2.93
School missed w/o permission	None	282	4.06	3.45	3.98	3.38	3.04	3.62	3.78	1.94	1.87	3.83	3.37
	Any	183	3.64	3.12	3.68	3.10	2.76	3.36	3.51	2.24	2.63	3.48	3.08
Adult who knows how time spent	Yes	339	4.02	3.44	3.92	3.34	2.99	3.63	3.76	1.95	2.01	3.78	3.35
	No	126	3.57	3.01	3.69	3.02	2.74	3.22	3.40	2.36	2.62	3.42	3.01