

Bethel School District BMI Data
Percent Overweight or Obese in CAST Sample¹

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April 17, 2013

The graph and table below show one way to understand Body Mass Index (BMI). The measure used, *BMI Greater than or equal the 85th percentile*, is useful for looking at schools, since it captures both *overweight* and *obese* BMI categories.

The preliminary data reported are from all K-5 CAST students with any valid annual BMI score when measured at their school from Fall 2008 through Fall 2012. There were 11617 assessments from 5046 CAST students across the five years. Students could, and did, participate in more than one annual assessment.

¹o:/shawn/R/CAST/bmiom.5yr.Rnw

The figure shows the percent of students at each school with a BMI greater or equal to the 85th percentile. Values are shown for each year (blue +) and for all years (red *) for both individual schools and the District. The 5 year average value (35.5%) for the district is shown as a black dotted line.

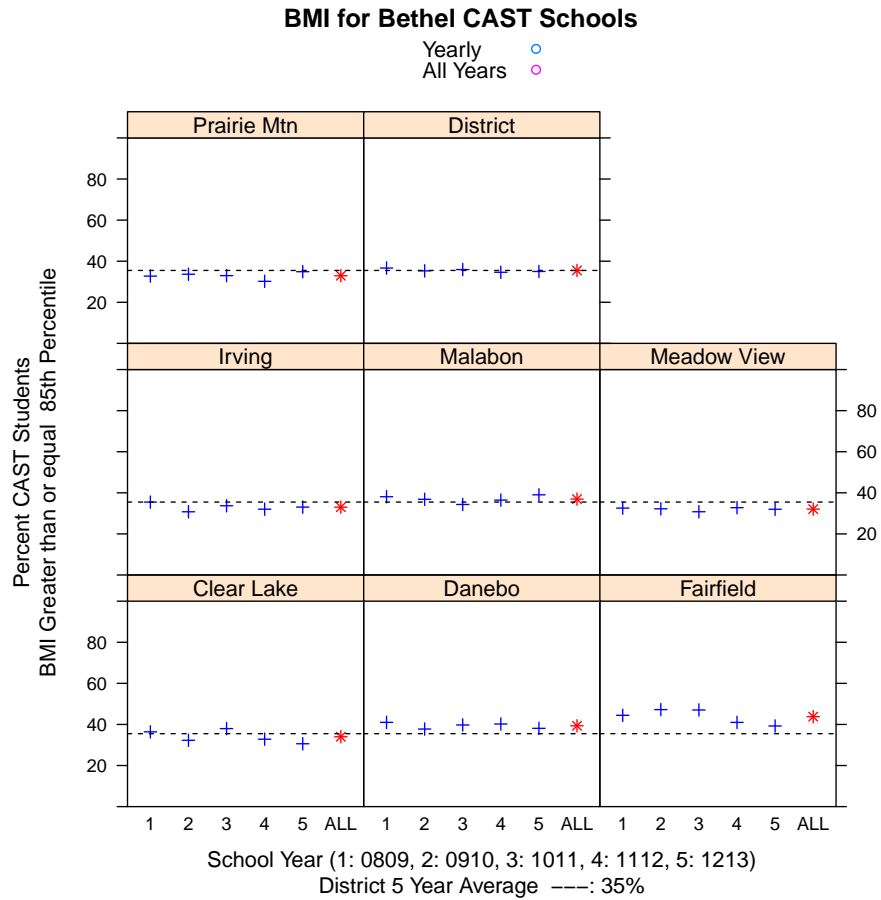


Table 1: Proportion greater or equal to 85th Percentile

school	1		2		3		4		5		Total	
	N		N		N		N		N		N	
Clear Lake	272	0.36	285	0.32	266	0.38	262	0.33	268	0.31	1353	0.34
Danebo	278	0.41	294	0.38	307	0.40	296	0.40	294	0.38	1469	0.39
Fairfield	288	0.44	269	0.47	253	0.47	261	0.41	265	0.39	1336	0.44
Irving	372	0.35	377	0.31	362	0.34	334	0.32	357	0.33	1802	0.33
Malabon	273	0.38	304	0.37	300	0.34	321	0.36	310	0.39	1508	0.37
Meadow View	390	0.33	388	0.32	419	0.31	467	0.33	453	0.32	2117	0.32
Prairie Mtn	443	0.33	404	0.34	364	0.33	394	0.30	427	0.35	2032	0.33
District	2316	0.37	2321	0.35	2271	0.36	2335	0.35	2374	0.35	11617	0.35