

## CHM4440 Fall 2011 SACS Data

	<b>29</b>	Test Average ---->	73.62	71.28	79.90	78.28
<b>Student # above</b>		Test STD ---->	16.46	13.70	13.39	12.68
		Test score that is 1 STD below average ---->	57.16	57.58	66.51	65.60
<b>Name (last name initial only)</b>						
A		pts < or > 1 SD --->	14.84	<b>-0.58</b>	4.49	7.40
B			25.84	0.42	<b>-0.51</b>	<b>-4.60</b>
C			12.84	<b>-9.58</b>	24.49	27.40
C			19.84	0.42	18.49	5.40
D			30.84	26.42	16.49	28.40
E			<b>-11.16</b>	31.42	31.49	<b>-1.60</b>
G			1.84	5.42	1.49	17.40
G			24.84	24.42	<b>-2.51</b>	0.40
H			23.84	31.42	7.49	8.40
H			<b>-12.16</b>	<b>-4.58</b>	<b>-7.51</b>	0.40
H			36.84	8.42	16.49	28.40
H			28.84	23.42	6.49	22.40
I			15.84	32.42	24.49	30.40
I			21.84	23.42	28.49	6.40
J			8.84	<b>-9.58</b>	<b>-20.51</b>	15.40
J			24.84	29.42	31.49	26.40
K			<b>-10.16</b>	8.42	8.49	<b>-8.60</b>
L			3.84	10.42	24.49	16.40
M			37.84	5.42	9.49	28.40
M			37.84	21.42	28.49	10.40
M			16.84	1.42	26.49	11.40
M			<b>-7.16</b>	19.42	1.49	<b>-9.60</b>
P			<b>-12.16</b>	0.42	<b>-3.51</b>	7.40
R			8.84	4.42	9.49	5.40
S			27.84	25.42	17.49	28.40
S			3.84	21.42	12.49	<b>-1.60</b>
W			22.84	4.42	14.49	6.40
W			42.84	32.42	28.49	27.40
W			35.84	29.42	29.49	27.40
	<b>29</b>	<b>students in class</b>	# < 1 SD	# < 1 SD	# < 1 SD	# < 1 SD
		<b>hand entered these ---&gt;</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>5</b>
			% < 1 SD	% < 1 SD	% < 1 SD	% < 1 SD
<b>AVG% &lt; 1SD all exams</b>	<b>16.38</b>		<b>17.24</b>	<b>13.79</b>	<b>17.24</b>	<b>17.24</b>
<b>Percentage of students scoring greater than 1 SD below 4 test average ---&gt;</b>						<b>83.62</b>

Our CHEM4440 SACS criterion: **At least 75%** of the students scored greater than 1 standard deviation below the mean is the criterion we want to exceed.