

Mean of medians of students' samples

Median income of 100 households

Household Income (\$K)	Student Count
67.5	1
72.5	1
77.5	1
82.5	1
82.5	2
82.5	3
87.5	1
87.5	2
87.5	3
87.5	4
87.5	5
87.5	6
87.5	7
92.5	1
92.5	2
92.5	3
97.5	1
97.5	2
97.5	3
102.5	1

The dot plot displays the frequency of household income for students. The x-axis represents household income in thousands of dollars, from \$35K to \$140K. The y-axis represents the number of students, from 0 to 8. Each 'x' mark represents one student. Two vertical lines are drawn: a blue line at \$65K and an orange line at \$68K.

Household Income (\$K)	Student Count
51	1
52	1
56	1
57	1
58	2
61	1
62	1
63	2
64	3
65	0
66	1
68	0
72	1
73	1
77	1
78	1
79	2
80	3
81	4
82	1
83	1
88	1

[illegible]

The dot plot displays the frequency of household income for students. The x-axis is labeled 'Household income' and ranges from \$35K to \$140K in \$5K increments. The y-axis is labeled 'Student count' and ranges from 0 to 8. Data points are represented by 'x' marks. Two vertical bars are shown: a blue bar at \$67.5K and an orange bar at \$70K, both with a student count of 8.

Household Income (\$K)	Student Count
42.5	3
52.5	5
62.5	2
67.5	8
70.0	8
82.5	6
97.5	3
117.5	1