

Student count

Household income

Mean of medians of students' samples

Median income of 100 households

Household Income (\$K)	Student Count
72	1
92	1
96	2
97	1
100	2
101	1
106	1
112	1
115	1
116	3
117	2
118	1
120	1
121	3
122	1
125	2
126	1
127	3
128	1
129	4
131	1

The dot plot displays the frequency of household income for students. The x-axis represents household income in thousands of dollars, from \$30K to \$165K. The y-axis represents the number of students, from 0 to 8. The data is as follows:

Household Income (\$K)	Student Count
66	2
67	1
68	1
69	1
70	1
71	2
72	2
73	2
74	3
75	4
76	5
77	6
78	7
79	4
80	3
102	1
122	1

The dot plot displays the frequency of household income for students. The x-axis represents household income in thousands of dollars, ranging from \$30K to \$165K. The y-axis represents the student count, ranging from 0 to 8. Data points are marked with 'x' symbols. A vertical orange line is positioned at \$75K, and a vertical blue line is positioned at \$77.5K.

Household Income (\$K)	Student Count
66.5	1
67.5	1
68.5	2
69.5	1
70.5	2
71.5	3
72.5	4
73.5	5
74.5	6
75.5	7
76.5	8
77.5	1
78.5	2
79.5	3
80.5	4
81.5	5
82.5	6
83.5	7
84.5	8

The dot plot displays the frequency of household income for students. The x-axis is labeled 'Household income' and ranges from \$30K to \$165K 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 lines are drawn: an orange line at \$70K and a blue line at \$75K.

Household Income (\$K)	Student Count
45	1
45	2
45	3
45	4
45	5
60	1
60	2
65	1
65	2
65	3
65	4
65	5
65	6
65	7
65	8
70	1
70	2
70	3
70	4
70	5
70	6
70	7
70	8
75	1
75	2
75	3
75	4
75	5
75	6
75	7
75	8
135	1