

Mean of medians of students' samples

Median income of 100 households

Household Income (\$K)	Student Count
57	1
63	2
64	1
67	3
68	1
69	1
71	1
72	8
73	1
78	3
79	1
80	1
82	3
83	1

A dot plot showing the distribution of household income for students. The x-axis is labeled 'Household income' and ranges from \$30K to \$120K in \$5K increments. The y-axis is labeled 'Student count' and ranges from 0 to 8. Data points are represented by 'x' marks. A vertical orange line is drawn at \$60K.

Household income	Student count
\$47.5K	1
\$47.5K	2
\$52.5K	1
\$52.5K	2
\$52.5K	3
\$52.5K	4
\$52.5K	5
\$52.5K	6
\$57.5K	1
\$57.5K	2
\$57.5K	3
\$57.5K	4
\$62.5K	1
\$62.5K	2
\$67.5K	1
\$67.5K	2
\$72.5K	1
\$72.5K	2
\$72.5K	3
\$77.5K	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 \$120K. The y-axis represents the student count, ranging from 0 to 8. The data shows a distribution centered around \$60K, with a peak of 8 students at that income level. Two vertical lines are drawn: an orange line at \$60K and a blue line at \$62.5K.

Household income (\$K)	Student count
47.5	1
52.5	1
57.5	7
60.0	8
62.5	8
67.5	1

Household income

Student count

Household Income Bin	Student Count
\$50K - \$55K	5
\$60K - \$65K	2
\$65K - \$70K	1
\$70K - \$75K	1
\$75K - \$80K	2
\$80K - \$85K	2
\$105K - \$110K	5