

The dot plot displays the frequency of household income for 100 households. The x-axis represents household income in thousands of dollars, ranging from \$20K to \$110K. The y-axis represents the student count, ranging from 0 to 8. The data is as follows:

Household Income (\$K)	Student Count
40	8
62	2
63	1
64	1
65	1
66	1
67	1
68	1
69	1
70	1
71	1
72	1
73	1
74	1
75	1
76	1
77	1
78	1
79	1
80	1
81	1
82	1
83	1
84	1
85	1
86	1
87	1
88	1
89	1
90	1
91	1
92	1
93	1
94	1
95	1
96	1
97	1
98	1
99	1
100	1
101	1
102	1
103	1
104	1
105	1
106	1
107	1
108	1
109	1
110	1

The dot plot displays the frequency of household income for students. The x-axis represents household income in thousands of dollars, from \$20K to \$110K. The y-axis represents the number of students, from 0 to 8. Each 'x' mark represents one student. A vertical blue line is positioned at \$40K, and a vertical orange line is positioned at \$42K.

Household Income (\$K)	Student Count
32	1
33	1
34	1
35	1
36	2
37	3
38	4
39	5
40	6
41	7
42	1
43	2
44	3
45	4
46	5
52	1
53	1
57	1
62	1

A dot plot showing the distribution of household income for students. The x-axis is labeled 'Household income' and ranges from \$20K to \$110K in \$5K increments. The y-axis is labeled 'Student count' and ranges from 0 to 8. Data points are represented by 'x' marks. There are 8 'x' marks at \$37.5K, 7 at \$38.5K, 6 at \$39.5K, 5 at \$40.5K, 4 at \$41.5K, 3 at \$42.5K, 2 at \$43.5K, and 1 at \$44.5K. A vertical orange line is at \$39.5K and a vertical blue line is at \$40.5K.

Household income (\$K)	Student count
37.5	8
38.5	7
39.5	6
40.5	5
41.5	4
42.5	3
43.5	2
44.5	1

The dot plot displays the frequency of household income for students. The x-axis represents household income from \$20K to \$110K, and the y-axis represents the student count from 0 to 8. The data points are as follows:

Household Income (\$K)	Student Count
27	1
31	4
32	1
33	3
34	1
35	2
36	1
37	4
38	1
39	2
40	5
41	1
42	2
43	3
44	1
67	1
68	2
69	3
70	1
97	1

Vertical lines are drawn at \$40K (blue) and \$46.5K (orange).