

Table 1. Categories of student responses to the prompt: “Tell us how much you liked the Income Inequality data lessons compared to your other statistics lessons. Please explain your reasons.”

Response categories	Category frequency		
	N	% of total	% of subtotal
<i>Total student responses^a</i>	209	100	--
<i>Positive response to the module^b</i>	180	86	100
Module was “fun,” “engaging,” “interesting,” or students “liked” or “enjoyed” it	145		81
Explicitly said liked the module more than other statistics lessons	69		38
Topics were “real,” “relevant,” or “relatable” to everyday lives	58		32
The topic of income or income inequality was interesting	58		32
Enjoyed using CODAP, the interactive graphs, or the hands-on learning	30		17
Learned or gained understanding, particularly about society	25		14
Enjoyed examining real data with real people	22		12
Found the lessons clear, well-structured, or easy to follow	22		12
Enjoyed working in groups, discussions, and/or learning from peers	17		9
Enjoyed the variety of topics or learning something new/different	16		9
Enjoyed working with the numbers or graphs	15		8
Gained better understanding of statistics	13		7
Learned practical, applicable knowledge or skills	12		7
Felt like performed authentic statistical analysis work	3		2
Enjoyed opportunities for more open data exploration	3		2
Enjoyed identifying and solving problems	2		1
<i>Not sure or neutral reactions to the module^b</i>	10	5	--
<i>Negative response to the module^b</i>	28	13	100
Explicitly said liked other statistics lessons more than the module	11		39
Lessons were difficult	6		21
Did not like working with CODAP	3		11
Lessons or questions were too repetitive	3		11
Lessons were different from expected	2		7
Lessons were too structured or constrained	2		7

^a Includes all students who provided a response to the open-ended prompt in the post-module survey.

^b Responses do not sum to 100% because some responses ($n=9$) were coded as including both positive and negative comments about the module.