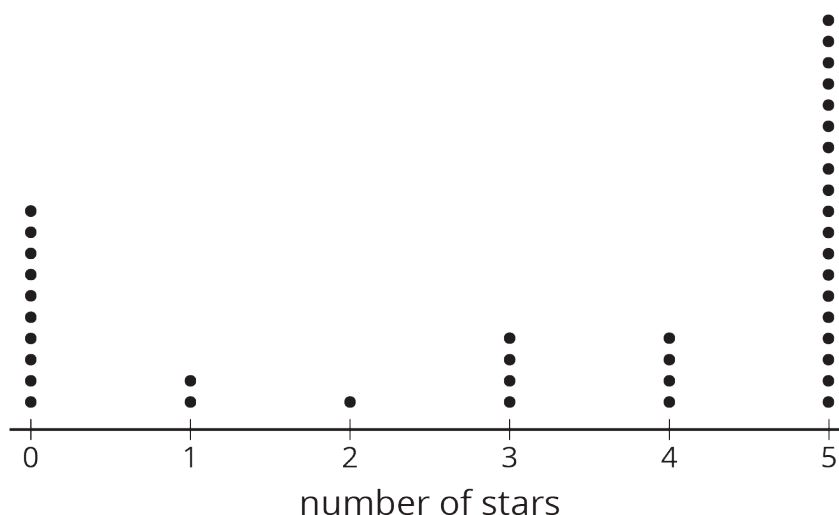


# Lesson 13: What Makes a Good Sample?

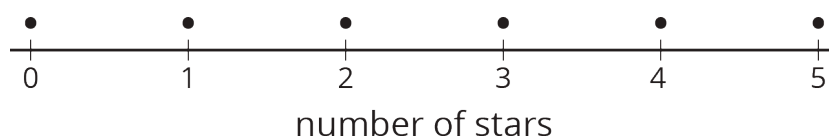
## Cool Down: Reviews for School Lunches

Andre is designing a website that will display reviews of school lunches. Each item on the menu is rated from 0 to 5 stars. The main display can only show 6 reviews, so Andre needs to decide how to choose which reviews to show at the top.

This is a dot plot of all 40 reviews for the lasagna.



This is a plot of the stars shown on the first page of results.



1. If each rating also has a sentence or two explaining the rating, what are some good reasons to keep this sample displayed first? What are some good reasons to change the sample that is displayed first?

2. Is the sample representative of the population?