# Reading Histograms

Referenced from lesson [Visualizing the “Shape” of Data](https://www.bootstrapworld.org/materials/spring2021/en-us/courses/data-science/lessons/histograms2/index.shtml) (Spring, 2021)

Students watched 5 videos, and rated them on a scale of 1 to 10. While the **average score** for every video is the same (5.5), the **shapes** of the ratings distributions were very different! *Match* the summary description (left) with the *shape* of the histogram of student ratings (right). For each histogram, **the x-axis is the score, and the y-axis is the number of students who gave it that score**. These axes are intentionally unlabeled - focusing on the *shape* is what matters here!

| Most of the students were fine with the video, but a couple of them gave it an unusually low rating. | **1** |  | **A** |  |
| --- | --- | --- | --- | --- |
| Most of the students were okay with the video, but a couple students gave it an unusually high rating. | **2** |  | **B** |  |
| Students tended to give the video an average rating, and they weren’t likely to stray far from the average. | **3** |  | **C** |  |
| Students either really liked or really disliked the video. | **4** |  | **D** |  |
| Reactions to the video were all over the place: high ratings and low ratings and inbetween ratings were all equally likely. | **5** |  | **E** |  |

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