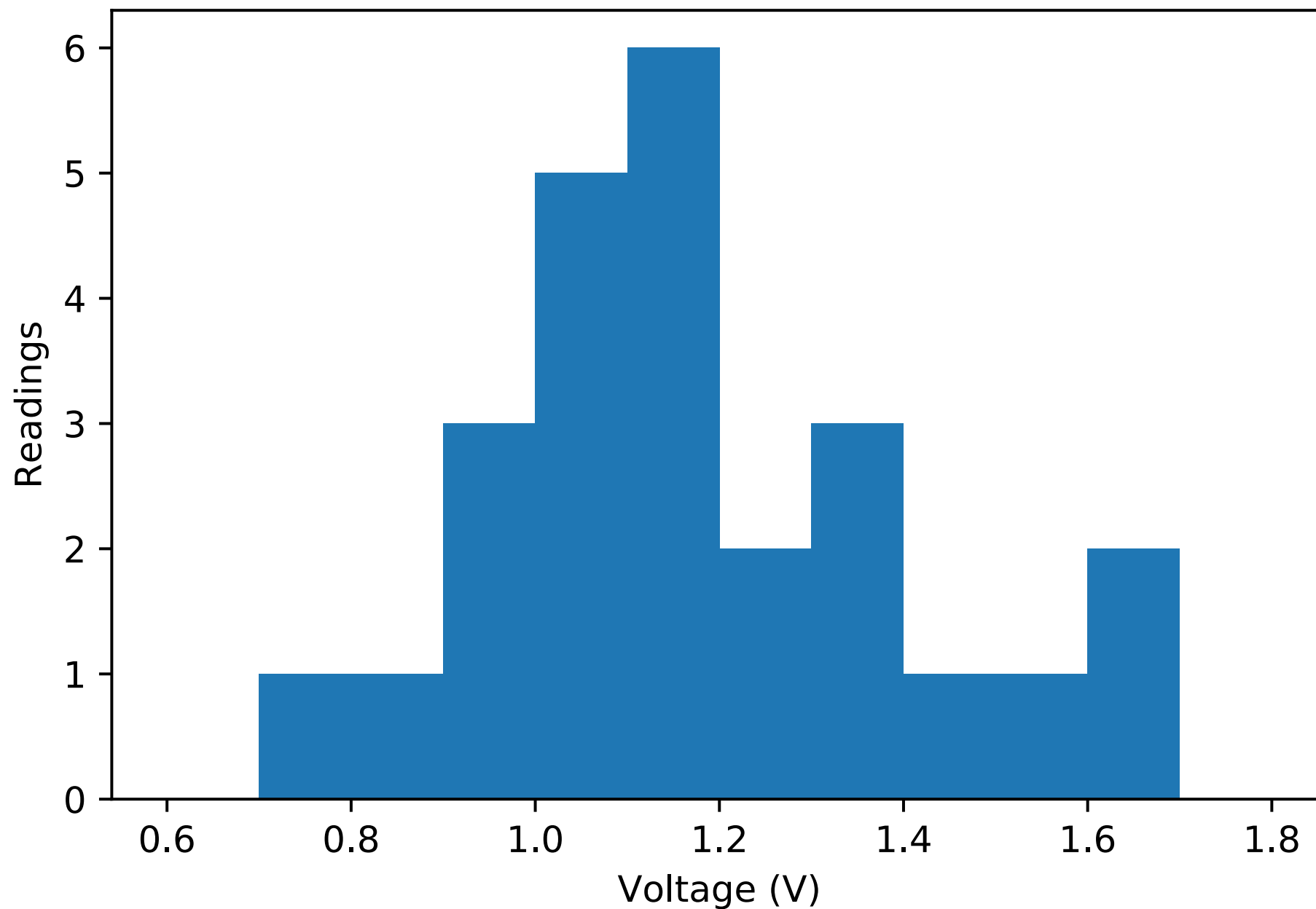


Poll

- You measure a series of voltages in a lab and get the results shown below:



Question 1

Your lab group has measured the time of some event 6 times, and found the following (in s):

20.3, 20.4, 20.5, 20.5, 20.6, 20.7

- Find the best value for the time of this event (including uncertainty)
- Your lab partner looks up the accuracy of your timer and finds that it is only good to 0.5%. How would you update your total uncertainty?