Case Question 3\_Understanding Political Polls

Due on Oct 2 ; one data file is available

Answer the following questions in your presentation:

1. What is a random sample? How would you go about collecting one? What factors must you consider when designing a sample frame?
2. The case says that 38% will vote Liberal. Is this a fact or an estimate?
3. The case says that the survey is accurate within 1.9% points. What exactly does this mean?
4. The case says that the sample consisted of 2,638 people. Where did this number come from?
5. The case also says the results are accurate 19 times out of 20. What does this mean?
6. The Ontario poll has 940 people whereas the nation poll had 2,638 people. Why this difference? How does the smaller sample size affect the results? How can they still be confident the poll is right 19 times out of 20?
7. The journalist said that support drops off dramatically after age 65. Do you agree with this statement? If not, why is he wrong?