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| **Jumping to Conclusions Content Question SheetContent Questions** | **Correct Answer** |
| \_\_\_\_\_\_ 1. Which measurable factor would have the *least* effect on how fast a person can run?  a. Weight  b. Leg length  c. Muscle mass  d. Foot size | **D** |
| \_\_\_\_\_ 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the process of using known results to create, process, and validate a model that can be used to forecast future outcomes.   1. Descriptive modeling 2. Predictive modeling 3. Prescriptive modeling 4. None of the above | **B** |
| \_\_\_\_\_ 3. It is important to jump and record at least three times, instead of only once, to get the difference in your maximum jump height and standing reach height. The average difference helps ensure \_\_\_\_\_\_\_\_\_\_\_\_.   1. Accuracy 2. Precision 3. Reliability 4. Validity | **A** |
| \_\_\_\_\_ 4. If an equation does not work the first time …   1. Give up 2. Revise and retest 3. Start over 4. Change your data | **B** |
| \_\_\_\_\_ 5. The branch of biology that deals with the normal functions of living organisms and their parts.   1. Anatomy 2. Botany 3. Epidemiology 4. Physiology | **D** |