Supplemental Materials
for
Prop Demonstrations in Biology Lectures Facilitate
Student Learning and Performance

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SURVEY ON USE OF PROPS

1. a. I feel that the demonstration for translation (instructor/students at the chalkboard) helped me grasp the concept of translation more readily.
   
   5 Strongly agree   4 Agree   3 Indifferent   2 Disagree   1 Strongly disagree

   b. Do you think that the above prop demonstration helped you remember the concept more?
   
   5 Strongly agree   4 Agree   3 Indifferent   2 Disagree   1 Strongly disagree

2. a. I feel that the demonstration for DNA Replication (instructor/students using headphones) helped me grasp the concept of DNA replication more readily.

   5 Strongly agree   4 Agree   3 Indifferent   2 Disagree   1 Strongly disagree

   b. Do you think that the above prop demonstration helped you remember the concept more?

   5 Strongly agree   4 Agree   3 Indifferent   2 Disagree   1 Strongly disagree

3. a. I feel that the demonstration using a chain (instructor with necklace) helped me grasp the concept of monomers joined together to form macromolecules more readily.

   5 Strongly agree   4 Agree   3 Indifferent   2 Disagree   1 Strongly disagree

   b. Do you think that the above prop demonstration helped you remember the concept more?

   5 Strongly agree   4 Agree   3 Indifferent   2 Disagree   1 Strongly disagree

4. a. I feel that the demonstration using a chain for protein structure (instructor with necklace) helped me grasp the concept of protein 1°, 2°, 3°, and 4° protein structures more readily.

   5 Strongly agree   4 Agree   3 Indifferent   2 Disagree   1 Strongly disagree

   b. Do you think that the above prop demonstration helped you remember the concept more?

   5 Strongly agree   4 Agree   3 Indifferent   2 Disagree   1 Strongly disagree

5. a. I feel that the demonstration for fingers on hands (instructor/students at the chalkboard) helped me grasp the concept of linkage and orders of genes more readily.

   5 Strongly agree   4 Agree   3 Indifferent   2 Disagree   1 Strongly disagree

   b. Do you think that the above prop demonstration helped you remember the concept more?

   5 Strongly agree   4 Agree   3 Indifferent   2 Disagree   1 Strongly disagree