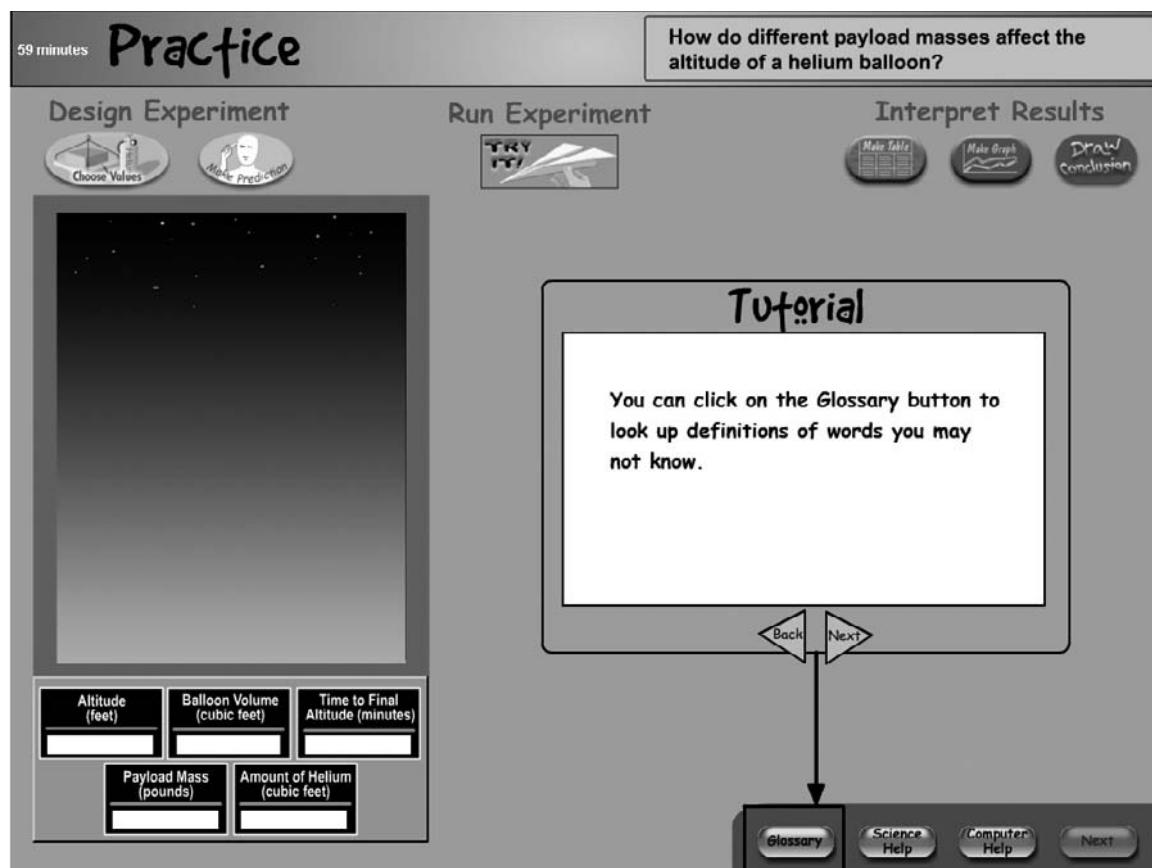


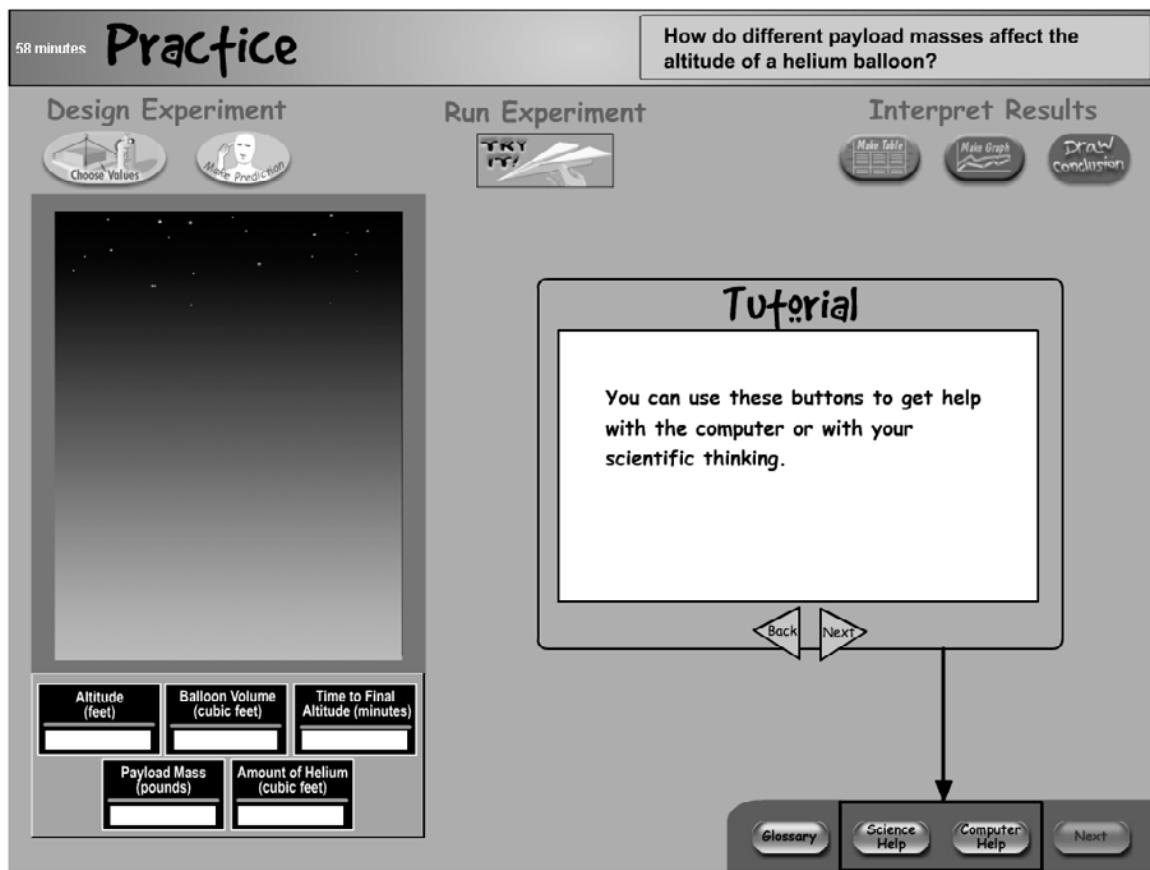
Figure E-22. TRE Simulation tutorial screen 5 showing the Glossary tool button, grade 8: 2003



NOTE: TRE = Technology-Rich Environments.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003 Problem Solving in Technology-Rich Environments Study.

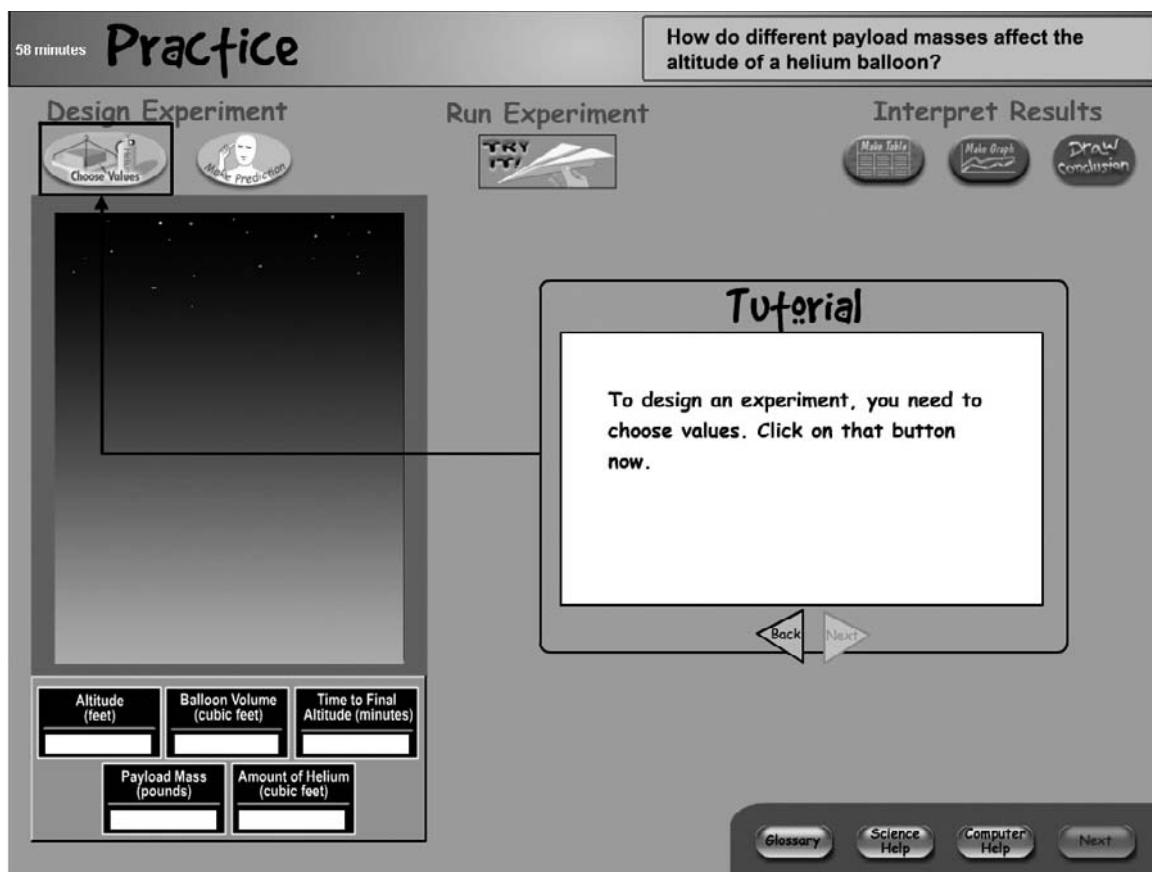
Figure E-23. TRE Simulation tutorial screen 6 showing the Science and Computer Help tool buttons, grade 8: 2003



NOTE: TRE = Technology-Rich Environments.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003 Problem Solving in Technology-Rich Environments Study.

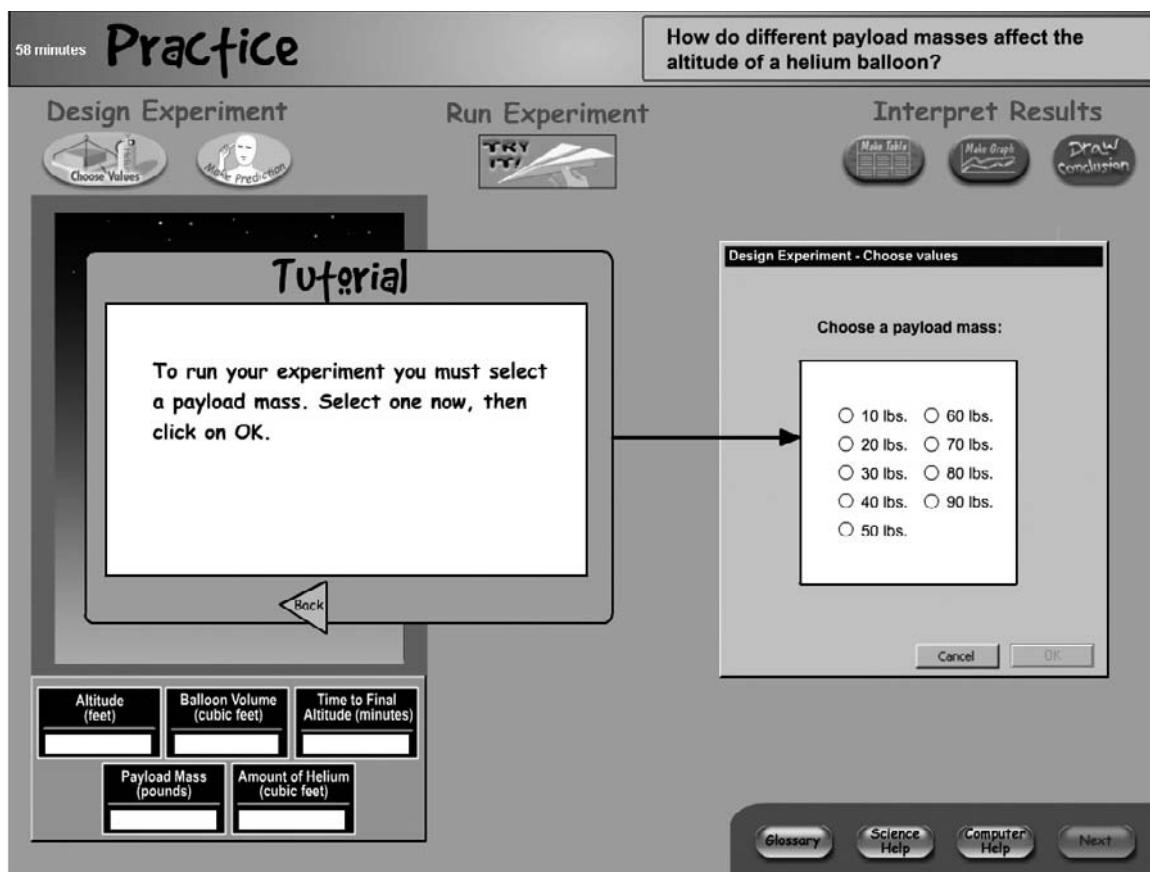
Figure E-24. TRE Simulation tutorial screen 7 showing the Choose Values (for experiments) button, grade 8: 2003



NOTE: TRE = Technology-Rich Environments.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003 Problem Solving in Technology-Rich Environments Study.

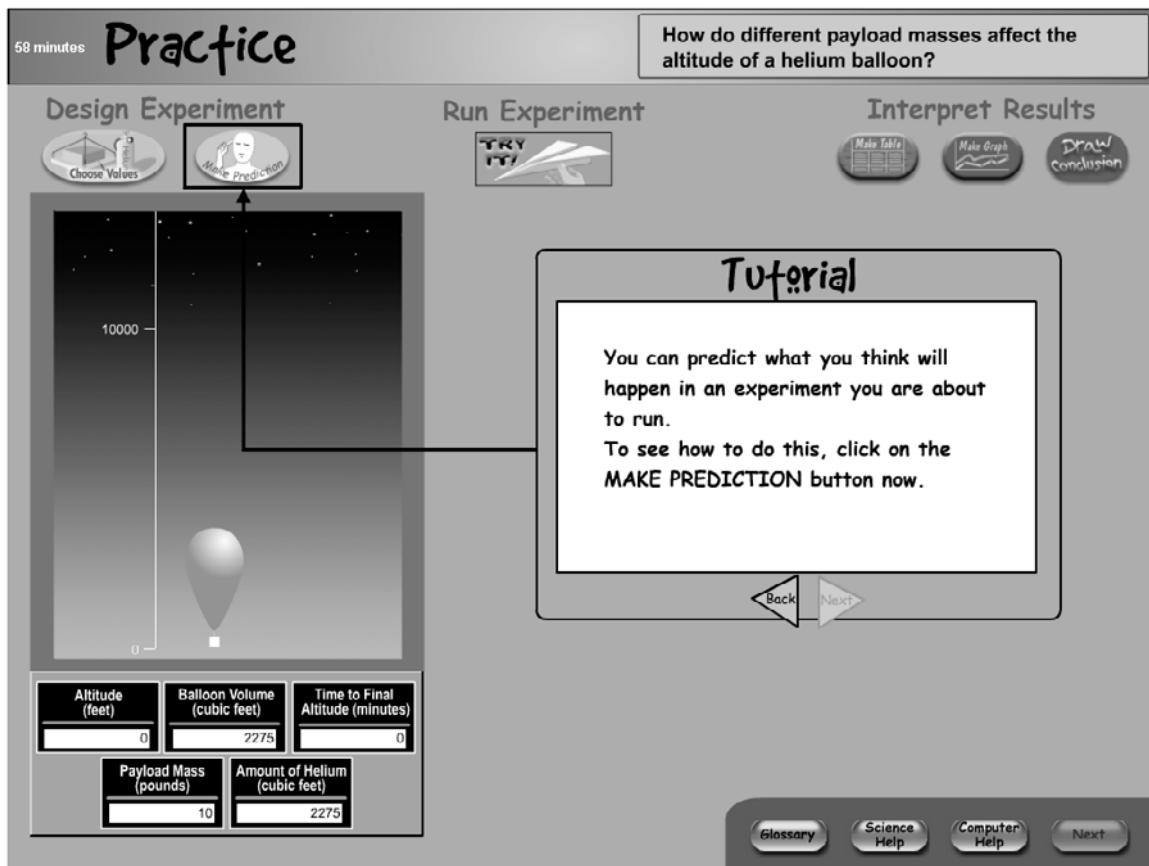
Figure E-25. TRE Simulation tutorial screen 8 showing the payload mass menu, grade 8: 2003



NOTE: TRE = Technology-Rich Environments.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003 Problem Solving in Technology-Rich Environments Study.

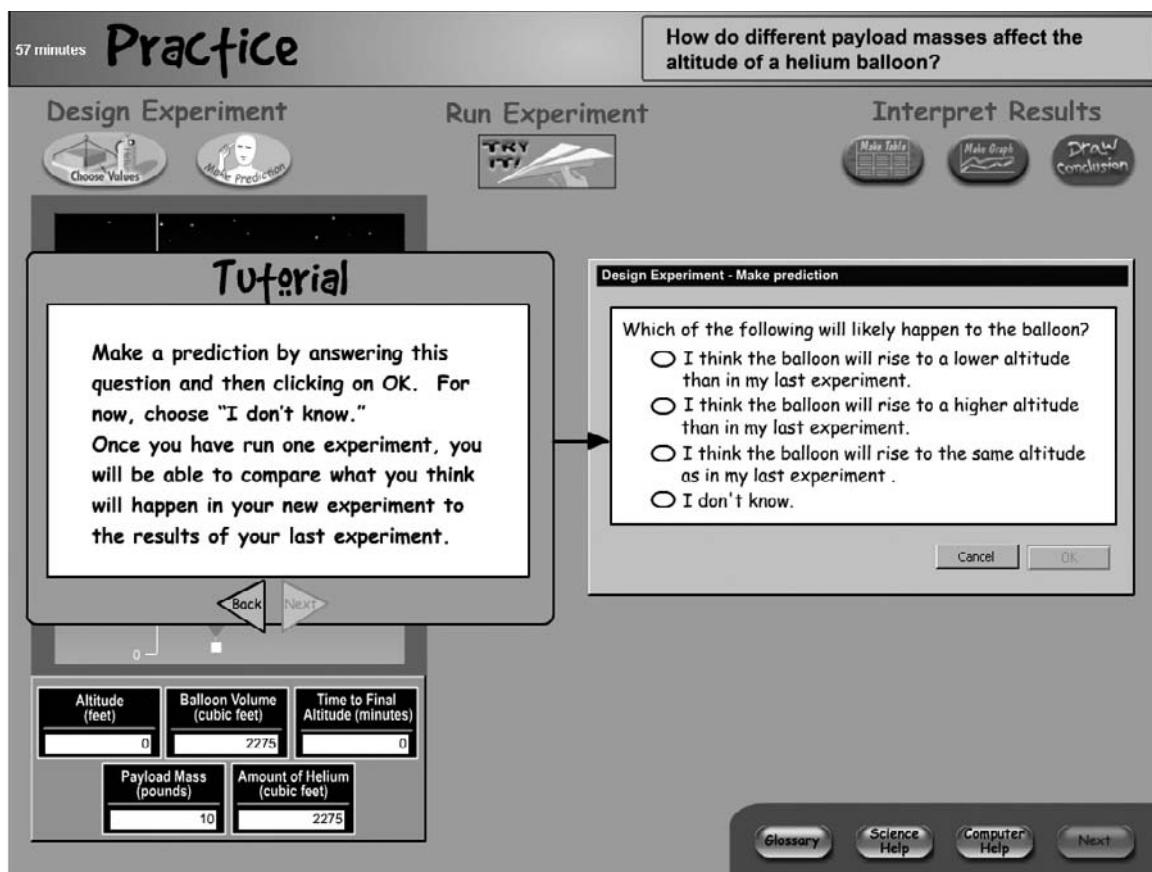
Figure E-26. TRE Simulation tutorial screen 9 showing the Make Prediction button, grade 8: 2003



NOTE: TRE = Technology-Rich Environments.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003 Problem Solving in Technology-Rich Environments Study.

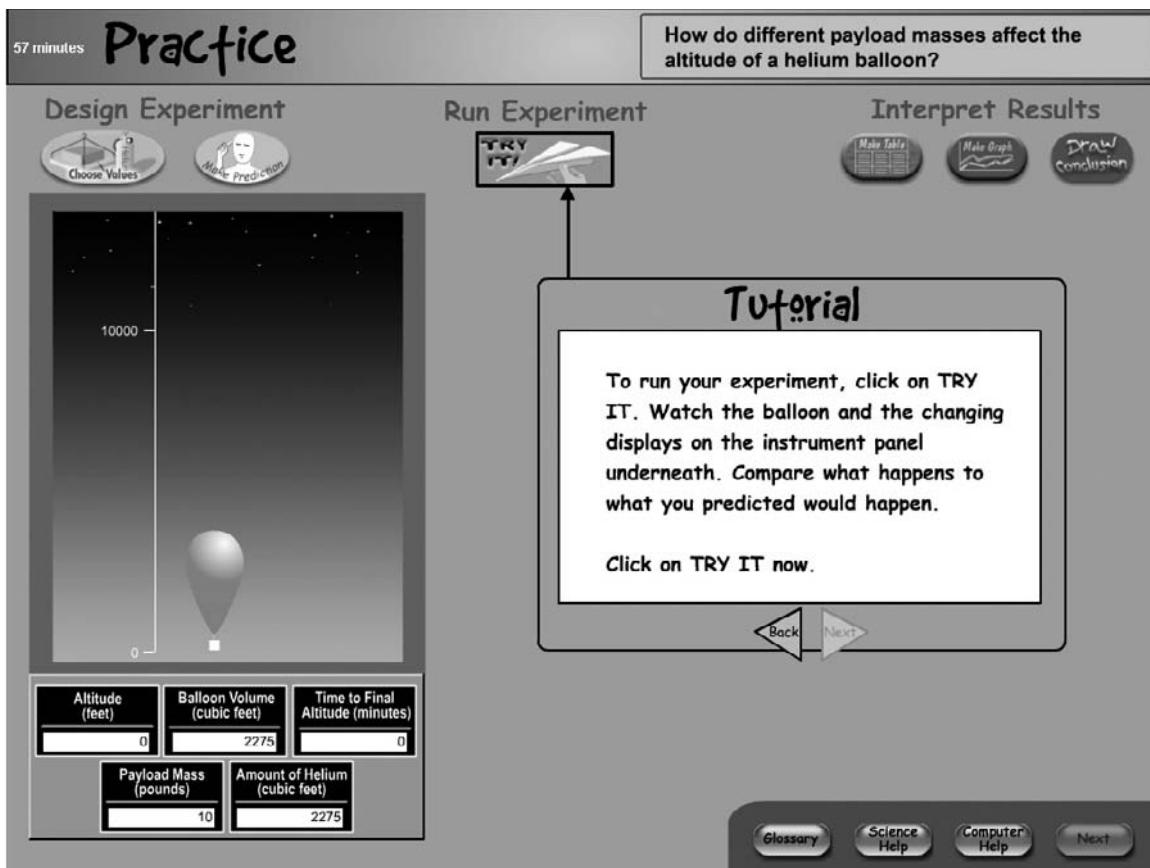
Figure E-27. TRE Simulation tutorial screen 10 showing the Make Prediction question and response choices, grade 8: 2003



NOTE: TRE = Technology-Rich Environments.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003 Problem Solving in Technology-Rich Environments Study.

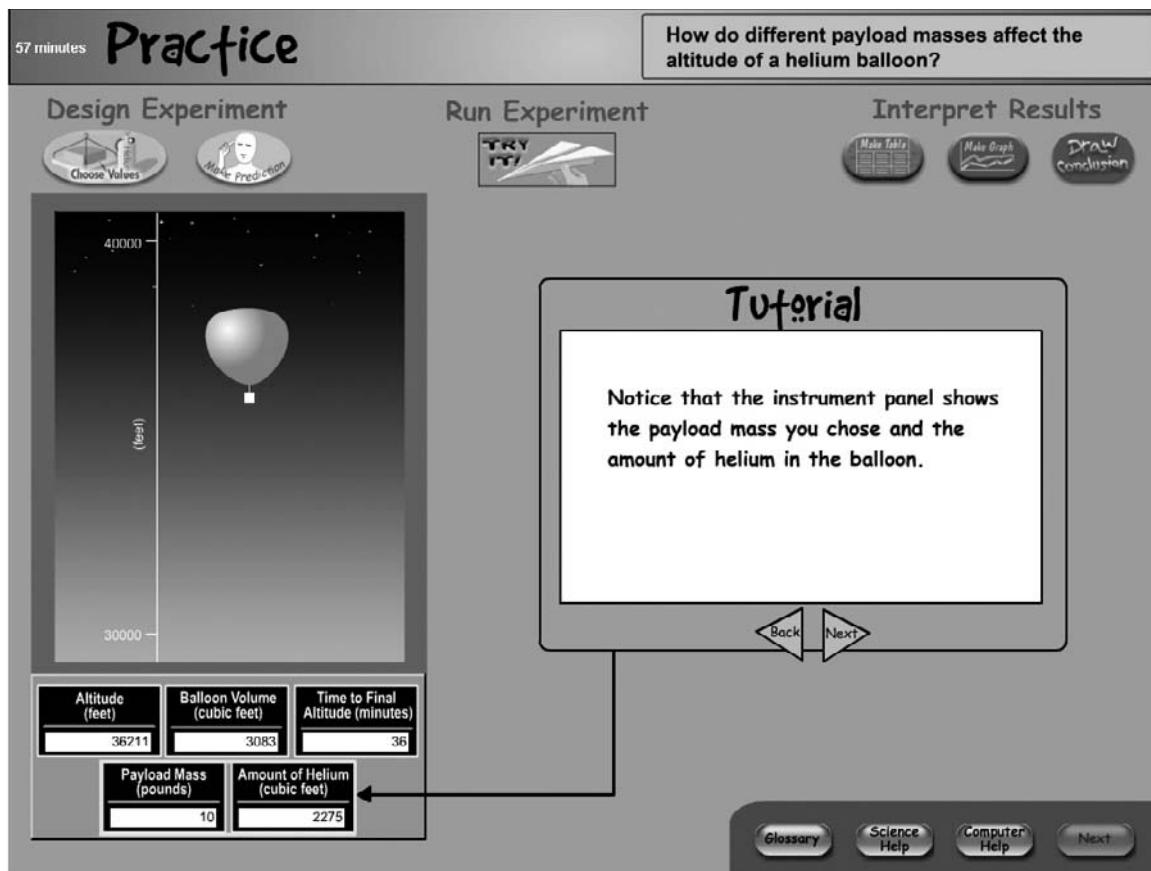
Figure E-28. TRE Simulation tutorial screen 11 showing the Try It button for running an experiment, grade 8: 2003



NOTE: TRE = Technology-Rich Environments.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003 Problem Solving in Technology-Rich Environments Study.

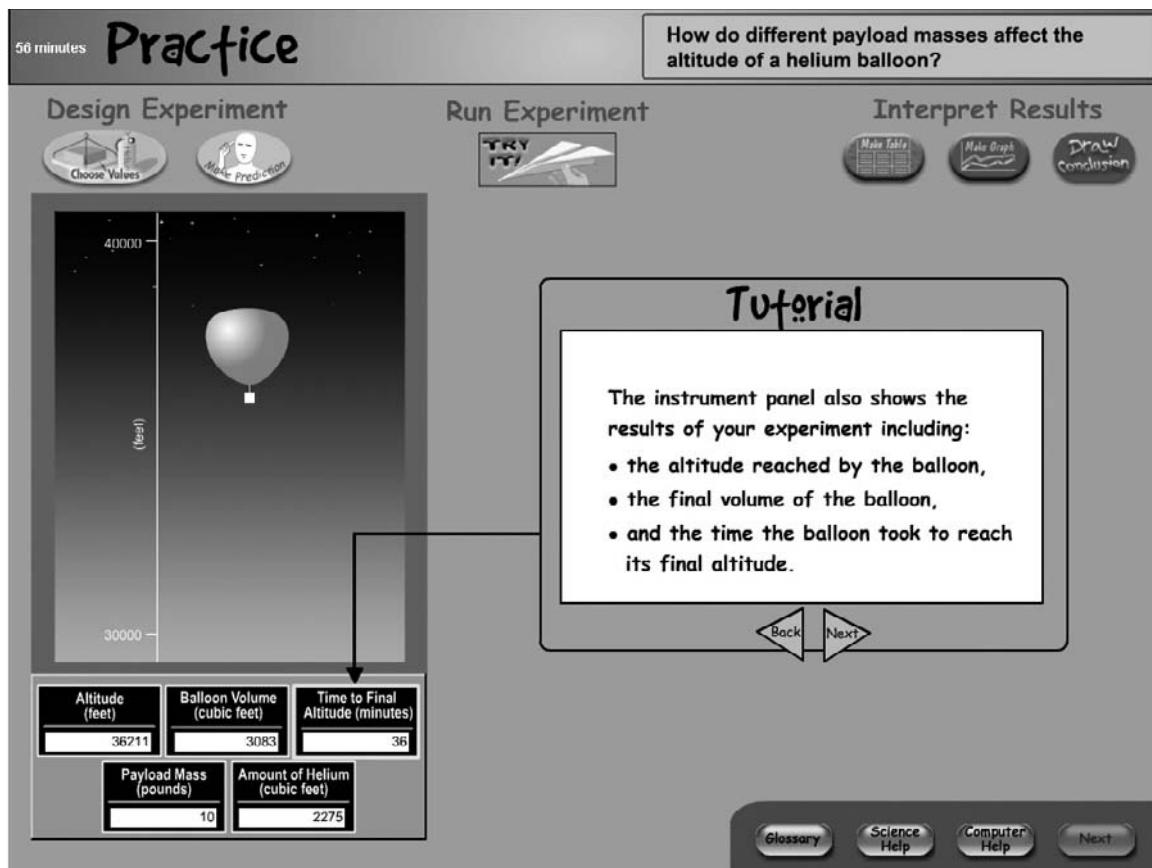
Figure E-29. TRE Simulation tutorial screen 12 showing the instrument panel in detail, grade 8: 2003



NOTE: TRE = Technology-Rich Environments.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003 Problem Solving in Technology-Rich Environments Study.

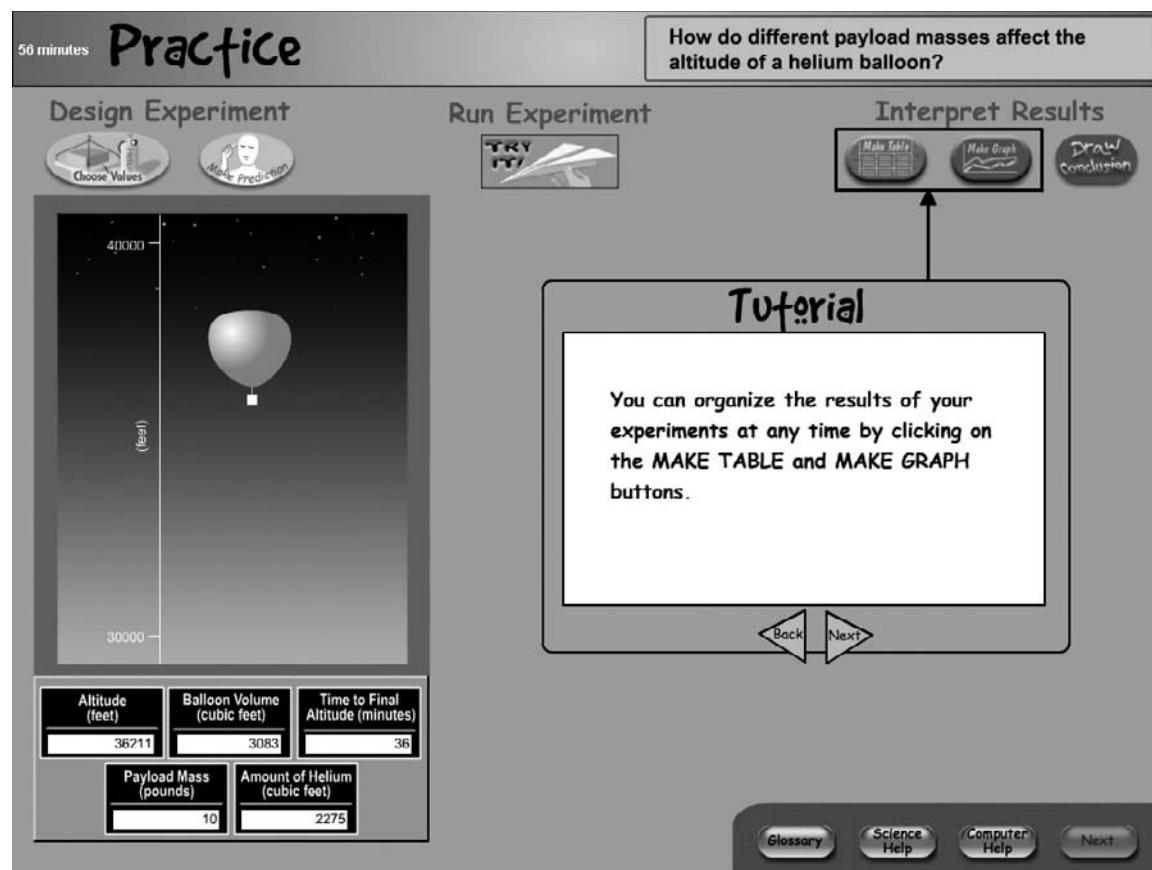
Figure E-30. TRE Simulation tutorial screen 13 showing the instrument panel in detail, grade 8: 2003



NOTE: TRE = Technology-Rich Environments.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003 Problem Solving in Technology-Rich Environments Study.

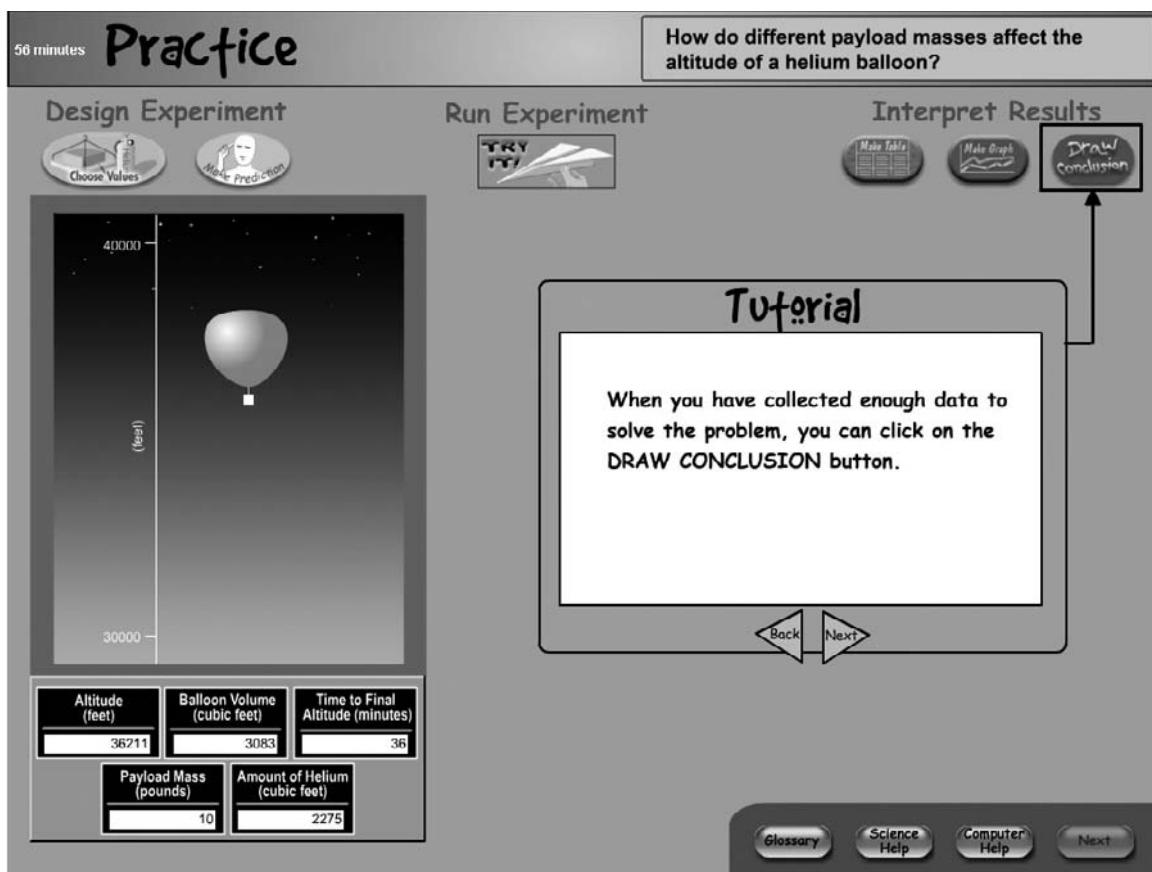
Figure E-31. TRE Simulation tutorial screen 14 showing the buttons for making tables and graphs, grade 8: 2003



NOTE: TRE = Technology-Rich Environments.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003 Problem Solving in Technology-Rich Environments Study.

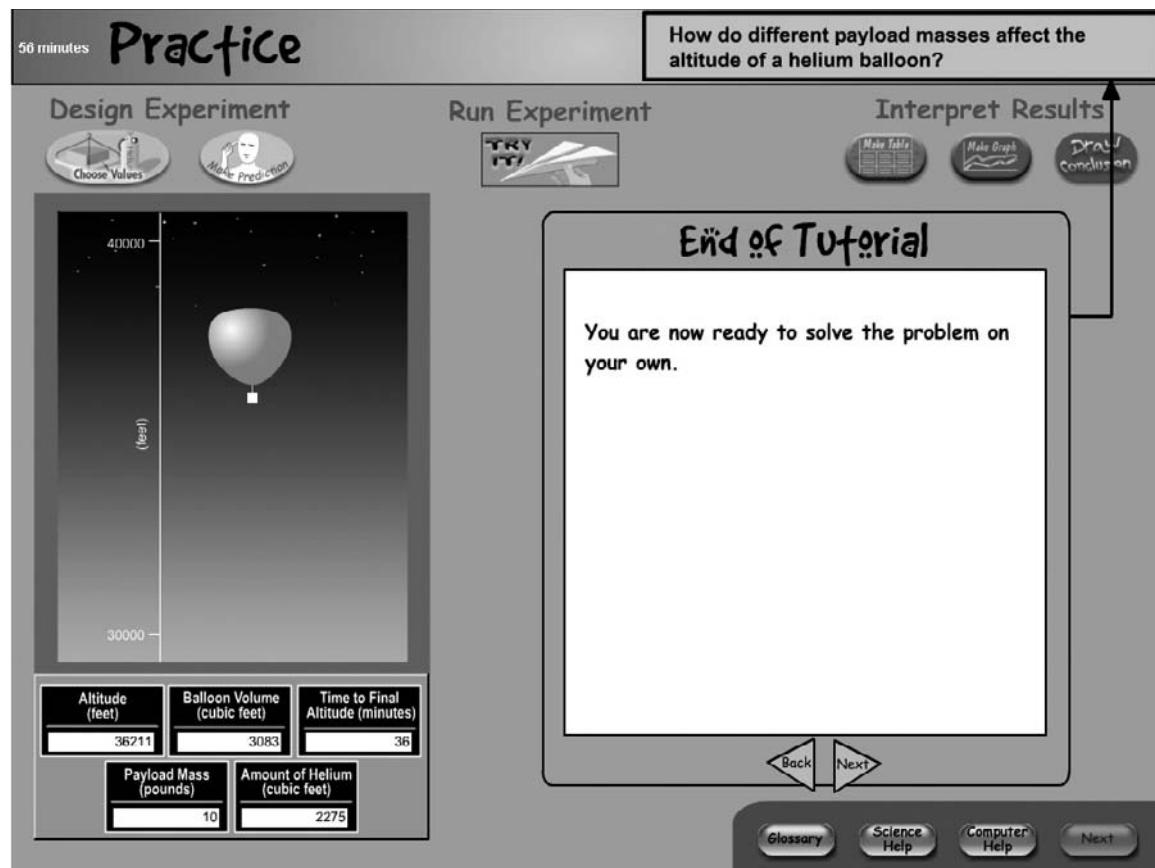
Figure E-32. TRE Simulation tutorial screen 15 showing the button for drawing conclusions, grade 8: 2003



NOTE: TRE = Technology-Rich Environments.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003 Problem Solving in Technology-Rich Environments Study.

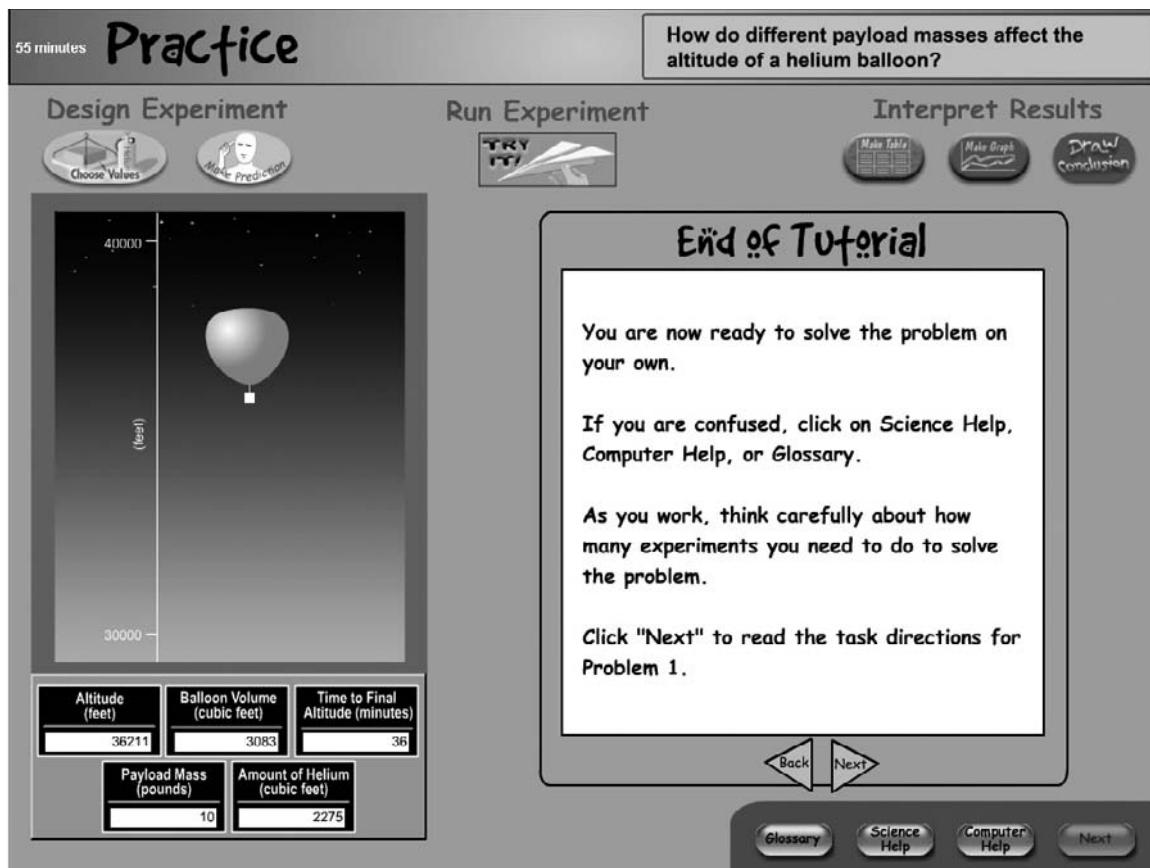
Figure E-33. TRE Simulation tutorial screen 16 showing the problem to be solved, grade 8: 2003



NOTE: TRE = Technology-Rich Environments.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003 Problem Solving in Technology-Rich Environments Study.

Figure E-34. TRE Simulation tutorial screen 17 showing entry into the Simulation scenario, grade 8: 2003



NOTE: TRE = Technology-Rich Environments.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003 Problem Solving in Technology-Rich Environments Study.