A Hot Hand

1. In the Electronic Resources you will find multiple versions of each student experiment—one for each supported data-collection software or app (e.g., Logger *Pro* and Graphical Analysis). Deliver to your students the version that supports the software and hardware they will use. Sign in to your account at **vernier.com/account** to access the Electronic Resources. See Appendix A for more information. **Note**: The printed version of the book and the PDF of the entire book (found in the Electronic Resources) include only the Logger *Pro* versions of the experiments.

2. This experiment can be used at the beginning of the school year to introduce your use of computers to collect, graph, display, and analyze data, or it can be used in a life-science setting.

3. Any Vernier temperature probe can be used in this experiment. For additional information about the Vernier probeware used in this experiment, including tips and product specifications, visit **www.vernier.com/manuals** and download the appropriate user manual.

4. If you are using Logger *Pro* or Graphical Analysis, you might want your students to add annotations to the graphs to identify the different data sets.

5. If you are using Go Direct sensors, see **www.vernier.com/start/go-direct** for information about how to connect your sensor.

ESTIMATED TIME

We estimate that this experiment can be completed in one 45–60 minute class period.

SAMPLE RESULTS

Student name	Maximum temperature (°C)
Ellery F.	32.0
Brittany M.	33.2
José R.	31.2
Team average	32.1

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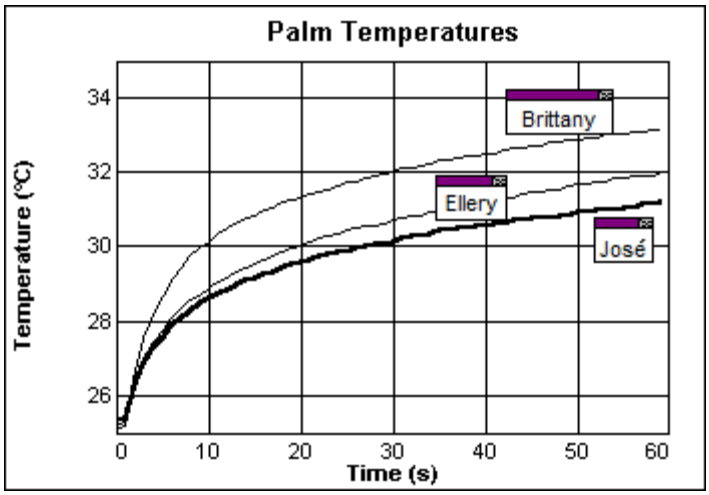

ANSWERS TO QUESTIONS

1. See the Sample Results.
2. Answers will vary.
3. Answers will vary.