

handout
1/12/12



San Joaquin 'Compute This' Study Guide

(B)



Any questions? Feel free to email Coach Warren Snell at: wsnell@tracylc.net

Preparing a Compute This Problem

- Carefully read the event rules for Compute This in a 2012 Coaches or Student Manual.
- Study the format of 'Compute This' problems from prior year National Tournaments on www.soinc.org.
- Browse the greater www.cdc.gov website. All the questions will refer to this site and the data contained within. **NO 3RD PARTY SITES WILL BE REQUIRED!** You may access other sites or create your own site with links and info if you wish. Please present your site to the judge at the event so they can check you are not including email or chat room links/apps.
- The test will consist of general questions about facts and figures in the site. Teams may be asked to manipulate graph, organize or enter data onto a spreadsheet.
- PC software will be used including Internet Explorer, MS Word and Excel. You may not use any other browsers or programs. The computers are running Windows XP with Office 2007
- The test will consist of a Problem Statement focused on one topic (i.e. Effects of Rabies on Pets, Flu season, H1N1 pandemic etc.). There will be 5 short answer questions and a graphical/data component that will require students to use Excel.

Compute This Parameters

- No resource material allowed
- Online Apps such as Google Docs may be used for graphing or questions but you **MUST** confirm with the judge that you are using a blank (new) document or spreadsheet (no templates allowed).
- You may construct a web site containing links or information that **MUST BE** confirmed by the judge prior to the start of the event.
- Teams may not access chat rooms, email or other external communication during the test.

Scoring

- See Handbook for scoring and points.
- Neatness and accuracy count. The focus will be on correct labels and overall graphical presentation. Be familiar with Excel and its functions and know how to create clear and understandable graphs.

