

NAME THAT STATE QUIZ

INSTRUCTION PAGE FOR NAME THAT STATE QUIZ

Copyright 1980, Synergistic Solar Inc.

PO Box 560595
Miami, FL 33156

INTRODUCTION

This program is a fascinating way to learn basic information about our fifty states. The quiz program will draw an outline map of a state and ask up to five questions: the name, the capital, the population, the area, and the geographic region. The program uses random selection so that every time you run the program, the quiz will be different. You can select one of three types of quizzes: true and false, multiple choice, and fill in the blank. A continuous score is kept and displayed in the upper left hand corner of the video monitor. After entering an answer the user is immediately rewarded with musical tones for a correct answer or harassed with a buzzer sound for a wrong answer. The correct answer is always displayed after the user responds. The program is easy to use and was designed for third grade and up. The population estimates were taken from a recent issue of US News and World Report (Oct. 15, 1979). The other information comes from World Book Encyclopedia.

LOADING THE PROGRAM

LOAD the program onto your TRS80 level II 16k microcomputer. LIST to make sure you have a proper load. The program has been offloaded several times on the same side of the cassette. If one sequence does not load then try another one.

RUNNING THE PROGRAM

The program is easy to run. For the fill in the blank quiz the spelling must be correct and you must enter upper case letters only. The population must be within 0.2 million and the area must be within 0.2 thousand square miles of the correct answer. If you want to start over you must BREAK and RUN it again.

SOUND

The action sounds make this program more fun to use. To get the computer generated sounds you must plug an amplifier-speaker into the output to the cassette (middle gray pin). Radio Shack stores generally have a ready to use device called the "Micro-sonic speaker-amplifier". Shack's 1980 catalog lists the price at \$10.95. It operates off a 9 volt battery. You can also use your regular stereo amplifier system. All you need is an adaptor that plugs into the tape playback jack of the amp/receiver.

