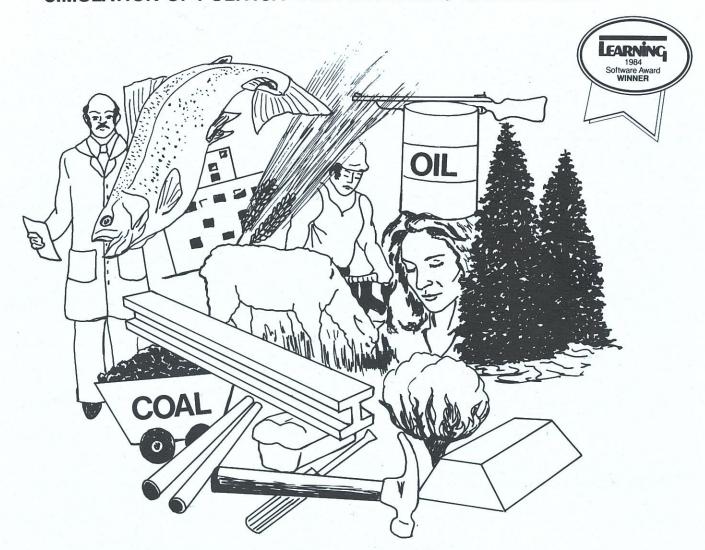
SIMPOLICON

SIMULATION OF POLITICAL AND ECONOMIC DEVELOPMENT



- FOR SOCIAL STUDIES
 - AMERICAN HISTORY
 - CIVICS
 - ECONOMICS
 - WORLD AFFAIRS
 - WORLD HISTORY
- CLASSROOM TESTED
- TEACHER DEVELOPED OVER 10 YEARS
- 9th GRADE TO COLLEGE

- USED IN THE U.S. & BRITAIN
- HIGHLY FLEXIBLE
- CONSTANTLY INTERACTIVE
- CONCEPTUALLY ACCURATE
- OPEN-ENDED SCENARIOS
- BASED ON ACTUAL INTERNATIONAL REALITIES
- SELF-PACED OPTION
- COMPLETE TEACHING FRAMEWORK & PROGRAM COMMENTS PRACTICE SCENARIOS, REPRODUCIBLE STUDENT MATERIALS
- EMPHASIZES IMPORTANT CRITICAL THINKING AND PROBLEM SOLVING SKILLS & VALUES CLARIFICATION
- TEACHES THE TERMINOLOGY, COMPONENTS, & PROCESS OF SOCIAL/POLITICAL/ECONOMIC DEVELOPMENT

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DESCRIPTION

SIMPOLICON is a realistic portrayal of the complex process and problems of national economic development.

SIMPOLICON players are individuals within a group within a country. The simulation starts with each country being given a limited amount of productive resources such as various types of land and mineral deposits, unskilled labor, and handtools.

The students are their country's leading economic-political experts, and they must make decisions on how best to use these basic resources. Their goal is to create and maintain a stable, secure country with a well-balanced economy in order to achieve personal success, group success, and country success.

Their decisions will determine production from agricultural land and mineral deposits; the education, health, and happiness of their people; the creation of machines, equipment, and other capital goods; and the military security of their country as a whole.

Their challenge is to provide for their country's unlimited economic wants easily and efficiently through advanced economic production. At the same time, however, they must limit pollution and be prepared for disasters and military conflicts.

AREAS OF LEARNING

ATTITUDES:

In SIMPOLICON, students may experience a range of attitudes:

BLINDNESS TO INSIGHT
CALLOUSNESS TO EMPATHY
COMPETITION TO COOPERATION
DISCOURAGEMENT TO EXCITEMENT
ETHNOCENTRICISM TO UNIVERSALISM
FRUSTRATION TO FULFILLMENT
SELFISHNESS TO SELFLESSNESS

SKILLS:

SIMPOLICON puts a premium on the following critical thinking and problem solving skills:

SETTING GOALS

INTERPRETING AND USING DATA

WEIGHING ALTERNATIVES REACHING CONSENSUS MAKING DECISIONS

ACCEPTING CONSEQUENCES

ADAPTING TO CHANGED CIRCUMSTANCES

CONCEPTS:

SIMPOLICON develops some or all of the following concepts depending on student ability, teacher objectives, and mode of play/options used.

ECONOMIC CONCEPTS

ABSOLUTE ADVANTAGE ACQUIRED ADVANTAGE ALLOCATION BALANCE OF TRADE BARTER BILATERAL TRADE BIRTH RATE CAPITAL COMPARATIVE ADVANTAGE **CONSUMER GOOD DEATH RATE** DEPRECIATION **DIVISION OF LABOR ECONOMIC GROWTH ENTREPRENEURSHIP** FACTORS OF PRODUCTION

GNP/NNP LABOR

NATIONAL WEALTH OPPORTUNITY COST

PRODUCER GOOD

SOCIAL OVERHEAD CAPITAL

LAND

POLITICAL CONCEPTS

CONFLICT MANAGEMENT
CONSENSUS
DECISION-MAKING PROCESS
MAJORITY/MINORITY
MILITARISM
NATIONALISM
PLURALISM
POWER DISTRIBUTION
POLITICAL SPECTRUM

SOCIAL CONCEPTS

ASCRIBED STATUS
ELITE
NORMS
ROLES
SANCTIONS
SOCIAL CLASS
SOCIAL MOBILITY
STRATIFICATION
VALUES

ACHIEVED STATUS

PLAYING OPTIONS

ALLOCATION OF RESOURCES

Resources may be randomly allocated or preset by the teacher to reflect specific social-political-economic situations.

DISASTERS/MILITARY PROBLEMS/FORTUITOUS CIRCUMSTANCES

Each may be independently set as to the first "year" of its occurrence and as to the probability it will occur once that year is reached.

POPULATION

Population may be considered static ("deaths" are tabulated but not subtracted from the working population for the next year, and "new births" do not occur) or dynamic ("deaths" are subtracted and "new births" added to the population and population control may be used).

INTERNATIONAL TRADE

Trade for individualized play (one player/country) is handled by computer generated trade prices; small or large group multiple country trade is conducted by the students themselves at trade "sessions" or on the computer.

GOALS

Twelve different goals may each be weighted independently to reflect "cultural values" (High GNP, Conservation of Resources, Pollution Level, Average Education Level, Number of Deaths, Consumer Wealth, and the importance of each of the following six interest groups — agriculture, business, consumer protection, education, health and military).

MODES OF PLAY INDIVIDUAL AND PAIRS

Students use the SIMPOLICON software program as a stand-alone individualized learning tool for play and replay by varying the many starting parameters. Excellent as an individual extra-credit assignment or as the basis of a research assignment relating to the problems of political and economic development.

NEEDS: One computer per student or pair of students.

TIME: 5 to 10 hours, plus research or discussion time.

SMALL GROUPS

Four to eight students comprise one country, with four to five "countries" per classroom as a simulated "world." Different students in the group are made responsible for the six different interest groups, and therefore groups must deal with internal political relationships as well as foreign economic-political policy. International trade may take place among the groups during the class period.

NEEDS: One computer per classroom to record the production transactions of

the groups.

TIME: 10 class hours, including debriefing discussions.

LARGE GROUPS

A class of students may become one or two countries, with groups of students in each "country" representing six interest groups. Multiple classes would thus become the "world" and international trade among countries would take place at mutually convenient times or by using the computer trade board.

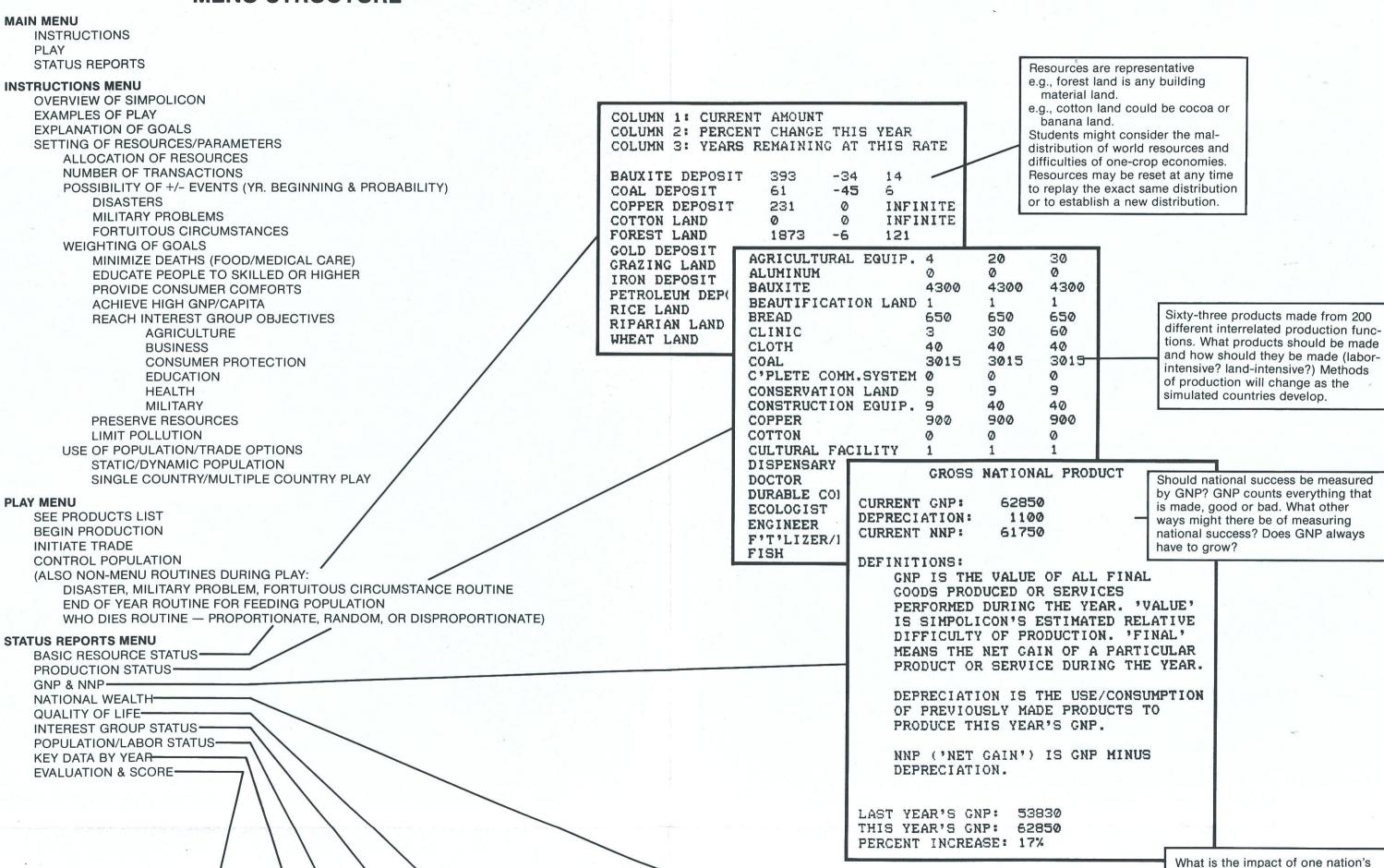
NEEDS: One computer per classroom.

TIME: 10 to 20 hours, including introduction and periodic debriefings.

SIMPOLICON:

Simulation of Political and Economic Development

MENU STRUCTURE



wealth on other nations? Should

