

## **Learning & Advanced Learning Modules**

Let's say that you've done the PEMD Discovery and DataStack Quick Starts. You feel comfortable with the analysis program and are ready to jump into the data and start playing. Where do you start?

These Modules are one answer to that question. They let you get started with some ease, both in terms of the software, but more importantly, in terms of a content area. They introduce you to some of the essential facts of an area so that your thinking is well-grounded. They always provide more data than necessary to encourage you to ask your own questions and get your own answers.

### **Learning Modules**

#### **Global Warming, Carbon Dioxide Emissions, Atmospheric Ozone Depletion, Petroleum Usage & AIDS**

These are HyperCard® based and require no prior knowledge of a topic. They begin by asking multiple choice questions. If you don't know the answer, just guess, and when you pick correctly, the data demonstrating the answer will be shown. Each module also asks investigation questions in which you go off into PEMD Discovery to do a small bit of research. We have somewhat factiously, but somewhat seriously, thought of calling these modules "Facts Everyone Should Know But Doesn't". You'll find the content highly stimulating and essential to understanding some of the most pivotal issues of our time.

They take about 20 minutes each to complete. Copy a Module folder to your hard disk and begin by opening the stack in the folder. Turn on Balloon Help if you're using a version of System 7; there are many exciting surprises.

There are 5 Learning Modules ((Atmospheric Ozone Depletion, Global Warming, Carbon Dioxide Emissions, Petroleum Outlook, and AIDS). "Petroleum Outlook" is supplied with the *Apple Reference and Presentations Library CD*.

## **Advanced Learning Modules**

### **Global Warming,**

### **Carbon Dioxide Emissions & Atmospheric Ozone Depletion**

These are text-based and also require no prior knowledge of a content area. They really get into the the data and the issues. They proceed by asking a series of research questions which you answer using PEMD Discovery, DataStacks and the data. You'll be taken step by step on a fascinating journey. You'll find yourself becoming intimate with part of the factual basis of these critical topics. You'll find yourself asking a variety of your own questions as you move through an Advanced Module. Write these questions down or stop doing the Module and go answer them. They are at least as important as anything in the Module itself.

An Advanced Module takes 2-3 hours to complete. First open and read the Introduction. Begin any of the Advanced Modules by opening and printing the document with the Module's name. Then just follow the instructions. We originally called them "Data Travel Guides", because like a guide to a foreign city, their primary purpose is to acquaint you sufficiently with an intriguing locale so that you can go off and explore it by yourself.

There are 3 Advanced Learning Modules (Atmospheric Ozone Depletion, Global Warming and Carbon Dioxide Emissions), none of these are supplied with the *Apple Reference and Presentations Library CD*.