

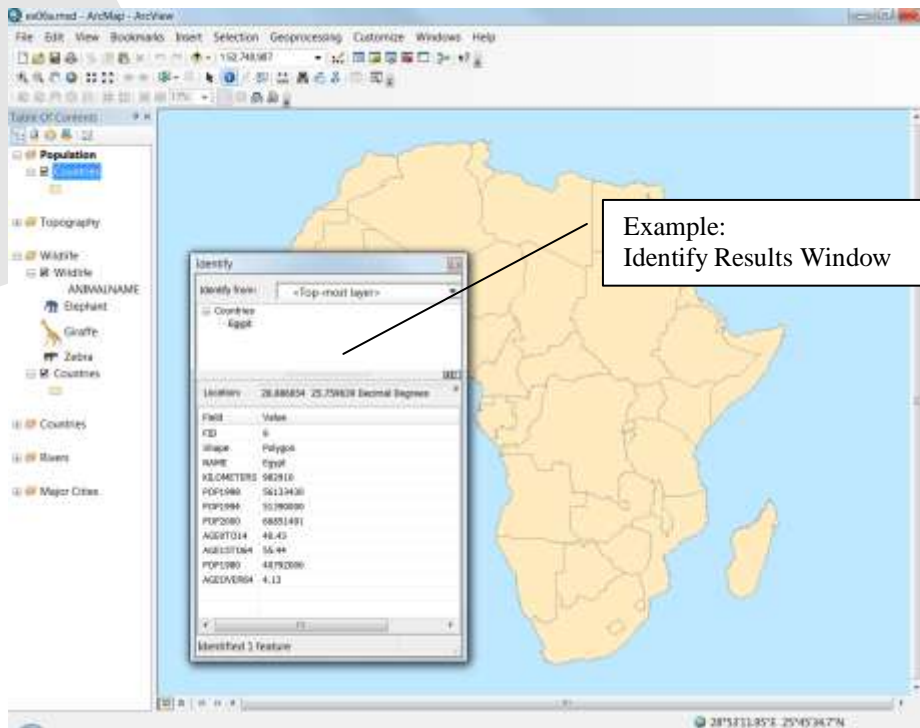
.....

COMS B37 Lab #2

A. Identify:

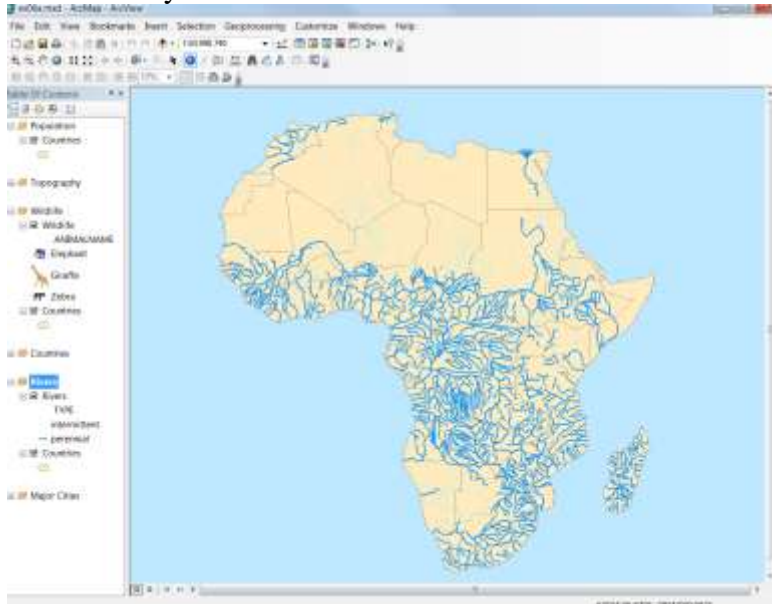
- a: Start ArcMap and open the file: \GTKArcGIS\Chapter06\ex06a.mdx.
- b: Use the **Population layer** and **change the view to Data View**.
- c: Using the **Identify tool**, find the following information about 2 African countries of your choice:
 - Country name (NAME):
 - Country population for 2000 (POP2000):
 - Elderly percent of population (AGEOVER64):

d: The results can be hand-written on a sheet of paper.



B. Features:

- a: Go to the **Table of Contents** and scroll down to the **Rivers layer**. **Right-click** on the layer and then **choose Activate**.



From the Africa Map Document:

b: What **feature** represents the geographic data for the **Countries layer**?

c: What **feature** represents geographic data for the **Rivers layer**?

d: What **Classification Type** (Single Symbol, Unique Values, Graduated Color, Graduated Symbol, etc.) is used to for the Rivers Data Frame layer, displaying **river types**?

e: What **Level of Measurement** is the Rivers Data Frame layer data field of **river types** (nominal, ordinal, ratio, or interval data)?

C. Web Exercise:

Complete the following steps:

1. Use your web browser to access ESRI's website at www.esri.com. Then select "Training", then <Find Training>.



- At the ESRI Training webpage, search for “Turning Data into Information”, select the “Turning Data into Information Using ArcGIS 10” choice, and then click on the course.



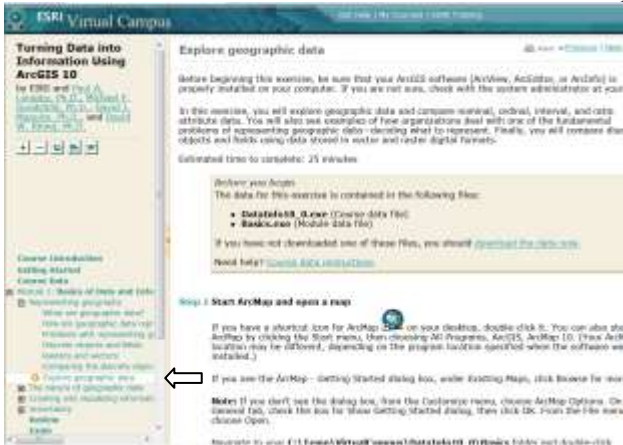
- At the “Turning Data into Information” webpage, find “This is a Free Course”, then click on <Go to Course>. You will log in with a username and password that you establish. You can then sign in to the ESRI Virtual Campus with your account and password.



- The first module is “Basics of Data and Information”. Select “Module 1: Basics of Data and Information”.



- You are there! Go to the “Exercise section” and complete “Explore geographic data”.




6. You will need to use the zipped file, **BASICS.EXE**. Either download the file to your computer, or copy the file from the BC GIS lab server.
7. TURN IN:

- “Test Yourself” printout (you can use <PrintScreen> and paste into MS Word) from Step 3 in the module. **Print out one copy and match your answers the type of data.**

Test yourself
Collapse

The table below contains attributes describing three students who completed a geography exam. Use the table to answer the questions that follow.



Name	Time of day	Length of test	Elapsed time
Sam	11:15 a.m.	30'	32 minutes
Ruby	11:07 a.m.	20'	26 minutes
Molly	11:03 a.m.	40'	29 minutes

1. Which attribute is nominal?
2. Which attribute is ordinal?
3. Which attribute is interval?
4. Which attribute is ratio?

- **Print the map** from ArcMap that you create in Step 5 in the module. **I MUST see the Table of Contents view from your ArcMap document.**

