

BIOS 600 · Quiz 1.3: Data Types

Fall 2011

1. **Honor Pledge:** I have neither given nor received unauthorized aid on this assignment.
(Sign and print your name.)

2. When researchers collect a study participant's age, they may record the information in several different ways. For example, the same age information can be recorded as a nominal, ordinal, or ratio variable. Using the clues in the dataset and summary table, match the variable with the data type.

Data Type	Write variable name here
Nominal	
Ordinal	
Ratio	

Table 1: First 6 Observations of Dataset

AGE1	AGE2	AGE3
Other	72.16	(65,80]
Teen	13.40	(13,20]
Other	34.77	(30,40]
Other	23.15	(20,30]
Other	36.36	(30,40]
Other	11.39	(0,13]

Table 2: Variable Summary

Variables	%	Min	Mean	Max
AGE2		0.02	40.54	79.94
AGE1				
Other	91.20			
Teen	8.80			
AGE3				
(0,13]	14.70			
(13,20]	8.80			
(20,30]	13.60			
(30,40]	12.20			
(40,65]	31.20			
(65,80]	19.50			

Total (N=1000 all complete)
