

How do demographers visually represent internal distributions of populations?

- A. Population pyramid
- B. Statistical analysis
- C. Big data analysis
- D. Facebook analysis
- E. World maps

Demographers visually represent internal distributions of populations by generating a population pyramid.

What type of variable should we be aware of when interpreting statistics?

- A. Hospital variable
- B. Sounding variable
- C. Lurking variable
- D. Survival variable
- E. Fixed variable

A lurking variable that is either unrecorded or unused in the analysis and distorts the apparent relationship between two variables, X and Y.

For making accurate predictions about a country's population, population pyramids show not just the total population but also internal characteristics of:

- A. Age and gender distribution.
- B. Religion and race distribution.
- C. Education and wealth distribution.
- D. Diversity and political structure.
- E. A-D are all correct responses.

A population pyramid shows not just the total population but also internal characteristics of age and gender distribution.

Can any of the listed historical events be observed in a country's population pyramid?

- A. A generation of baby-boomers born between 1954 and 1964 in the U.S.
- B. A genocide resulting in a 15% loss of the total population during a 100-day period in 1994 in Rwanda.
- C. An enforcement of a 1-child policy between the late 1970s and 2016 in China.
- D. A., B. and C. are all correct choices.
- E. None of the above.

Events that significantly effect a countries population can show up in a country's population pyramid from a baby-boomer population, genocide to enforcement of a 1-child policy.

How can population data be used to address societal issues?

- A. Population data can be used to identify short- and long-term natural-resource consumption (*e.g.* water, minerals and energy).
- B. Population data can be used to examine how public policy effects population demographics.
- C. Population data can be used to predict demands on human resources (*e.g.* employment, housing and medical care).
- D. A. and C. are both correct choices.
- E. A., B. and C. are all correct choices.

Population pyramids can be used to identify short- and long-term natural-resource consumption, to examine how public policy effects population demographics and predict demands on human resources.

Which statement summarizes the use of population pyramids and demographic trends?

- A. A country's population pyramid is both a historical record and predictor of population size and human fertility.
- B. Population pyramids are of lesser value in populous countries as an accurate count its citizenry is not possible.
- C. The pyramidal shape of population pyramids is the same for pre- and post-industrialized societies.
- D. Simpson's paradox prevents using population pyramids to predict demographic trends.
- E. A. and C. are both correct choices.

Population pyramids are used to predict demographic trends, as a country's population pyramid is a historical record as well as a predictor of population size and human fertility.

I enjoy having discussions with people whose ideas and values are different from my own.

- A. Strongly Disagree
- B. Disagree
- C. Neutral
- D. Agree
- E. Strongly Agree

College is an opportunity to discuss and learn about ideas and values different from your own with peers as well as faculty and staff in which differing ideas and cultural diversity are accepted.

I enjoy taking courses that challenge my beliefs and values.

- A. Strongly Disagree
- B. Disagree
- C. Neutral
- D. Agree
- E. Strongly Agree

College is a time to expand your understanding and knowledge of the world around you through everything from chemistry classes that cover how molecules behave in nature to political science courses that examine how nations can exist relatively harmoniously through international treaties and agreements.

Contact with individuals whose background (*e.g.* race, national origin, and sexual orientation) is different from my own is an essential part of my college education.

- A. Strongly Disagree
- B. Disagree
- C. Neutral
- D. Agree
- E. Strongly Agree

College with a large diversity of people is an opportunity to interact and learn from people whose cultural background or identity may be different from our own within a relatively safe environment.

I think a diverse group of friends can really enrich my life.

- A. Strongly Disagree
- B. Disagree
- C. Neutral
- D. Agree
- E. Strongly Agree

College is an opportunity to expand beyond your hometown friendships or an academic focus to gain a larger perspective on global issues; a greater global perspective through personal relationships is an important marketable skill whether working in industry or an academic setting.

I am okay with working with others in which their cultural background seems foreign to me.

- A. Strongly Disagree
- B. Disagree
- C. Neutral
- D. Agree
- E. Strongly Agree

Both academic and industrial employers are demanding the ability of their employees to work and effectively communicate with people from other cultures; such ability is acquired through working and collaborating with people of diversity.