

ENV 115 – Environmental Science
Chapter 6 Review Topics

1. Know the case study: China's one-child policy
2. Be able to describe the current world population growth rate and size.
3. Be able to discuss the question: Is population growth really a problem?
4. What is the IPAT model? What do the various letters represent? What does it tell us about our own population?
5. What is demography?
6. Be able to discuss and answer questions on the following human demographics:
 - a. Size
 - b. Density
 - c. Distribution
 - d. Sex ratio
 - e. Age Structure
 - f. Growth rate
7. Why is there so much variation in the demographics from country to country?
8. Why are growth rates declining worldwide?
9. What is TFR? What is replacement TFR?
10. Why does TFR vary so widely worldwide?
11. What is the demographic transition model?
12. Be able to discuss in detail the demographic transition model. You should include the following words in a discussion of the topic: Pre-industrial stage, industrial stage, transitional stage, post-industrial stage, birth rate, death rate, women's education, urbanization.
13. Why is it that some countries may never go through a demographic transition?
14. Why does empowering women reduce growth rates?
15. Why are poverty and population growth correlated?
16. Why does wealth produce environmental impact?