Wilf Csaplar Jr.   Economics 260   Homework #2   Due 02/09

Place your name on the back of this sheet of paper and nowhere else. Staple your answers on the front of this sheet of paper. Failure to follow these directions will cost you 1 point. Your assignment will be typed, except graphs can be drawn by hand and mathematical equations can be done by hand. Failure to type it will cost you 10 points. If you use double-sided printing or print on the back of scrap paper, I will give you one additional point.

1) (10 points) Suppose a country has a life expectancy at birth of 70, an adult literacy rate of 81%, a gross enrollment rate of 75%, and a GDP per capita of $10,000. What is there HDI? Show all work. (Where have you seen this question before?)

2) (15 points) Why does the MDG include "Develop a global partnership for development"?

3) (20 points) Draw the per worker production function. In the material we are skipping from Chapter 4, the book formally proves that a faster population growth will hurt the country. Use this graph to explain why faster population growth hurts the country. Explain the economic reasoning behind this conclusion.

4) (15 points) On pages 70 and 71, the book describes a round about method of determining TFP. What is TFP and why can't we measure it directly?

5) (20 points each) For each of the qualities below, explain why that helps countries develop. Explain what a country could do to help foster that quality.
A) Political stability
B) Good education system