

Do NOT write your name anywhere. (Canvas will tell me who turned in the assignment.) All answers must be typed, except for mathematics and graphs. Take pictures of your written answers and use your own software or <https://pdfcandy.com/> to create a single PDF size A4. (pdfcandy.com will convert many file types to PDF, resize PDF, merge PDF and many other things for free. However, Apple phones may require using [CamScanner](#) before using pdfcandy.com.) Failure to follow these directions will cost you 10 points.

1) (15 points) Which part of my web page, <http://www.WCsaplárJr.info> do you think will be most helpful? Why? Is anything missing that you would like to see? What is the URL for the first exam from this class during the last semester it was taught? If you were a International Economics major, then what *comps* would you take on the Tuesday morning of *comps* week? According to the boxes in yellow on my main page, which of the 25 most requested skills on LinkedIn are taught to our Economics majors?

2) (20 points) Suppose a country has an average life expectancy of 60 years. Their expected number of years of schooling is 15 years. Their mean number of years of school years of schooling is 12 years. Their GNI per capita is \$40,000. Find the values for the three components of the HDI and then find the value of the HDI. Obviously, you will need to use a calculator. However, I want you to write out each of the calculations and briefly state where you got them from. Which category of development is this country? Note that the numbers in the book are wrong. Use the numbers I gave in class which were gotten from the Human Development report. [http://hdr.undp.org/sites/default/files/hdr2020\\_technical\\_notes.pdf](http://hdr.undp.org/sites/default/files/hdr2020_technical_notes.pdf)

3) (10 points) When evaluating countries' development, the norm is to use GNI per capita using PPP. The poorest countries complain that this method systematically underestimates the income of the country. Explain their logic.

4) (15 points) In both *Principles of Macroeconomics* and *Intermediate Macroeconomics*, the variable we use to represent income and/or production is GDP but in this course we use GNI. What is the difference between them? Why would we use a different variable for this course? (Hint: What are we trying to measure in this course vs. the other course and why are we measuring different things?)

5) (20 points each) Answer each part in separate paragraphs. For each of the following Millennium Development Goals, explain why the goal is important. Then state how you would have tried to achieve it. Briefly explain how that would work.

A) Target 4A: Reduce by two-thirds between 1990 and 2015, the under-five mortality rate.

B) Target 1C: Halve, between 1990 and 2015, the proportion of people who suffer from hunger.