Using the CPS data set Labor.xls, complete the following problems.

(1) Construct an age earnings profile for male workers with the following educational levels: highschool degree, bachelors degree, masters degree, doctoral degree and professional degree. Describe you graph. Is it consistent with the predictions of human capital?

(2) Construct an age earnings profile for female workers with the following educational levels: highschool degree, bachelors degree, masters degree, doctoral degree and professional degree. Describe you graph. Is it consistent with the predictions of human capital?

(3) Construct an age earnings profile for male and female workers with a highschool degree. Describe you graph. Is it consistent with the predictions of human capital?

(4) Construct an age earnings profile for male and female workers with a bachelors degree. Describe you graph. Is it consistent with the predictions of human capital?

(5) Construct an age earnings profile for male and female workers with a masters degree. Describe you graph. Is it consistent with the predictions of human capital?

(6) Construct an age earnings profile for male and female workers with a doctoral degree. Describe you graph. Is it consistent with the predictions of human capital?

(7) Construct an age earnings profile for male and female workers with a professional degree. Describe you graph. Is it consistent with the predictions of human capital?

(8) Use the Mincer earning function to estimate the rate of return to schooling for workers. Is your estimate consistent with that of previous estimates?

(9) Use the Mincer earning function to estimate the rate of return to schooling for male workers. Is your estimate consistent with that of previous estimates?

(10) Use the Mincer earning function to estimate the rate of return to schooling for female workers. Is your estimate consistent with that of previous estimates?