

EC3090 – Econometrics -

Lab session 1

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Data file: MEAP01

Question C1.3 (Wooldridge, 2008)

1. Find the largest and smallest values of *math4*. Does the range make sense? Explain
2. How many schools have a perfect pass rate on the math test? What percentage is this of the total sample?
3. How many schools have math pass rates at exactly 50%?
4. Compare the average pass rates for the math and reading scores. Which test is harder to pass?
5. Find the correlation between *math4* and *read4*. What do you conclude?
6. The variable *exppp* is expenditure per pupil. Find the average of *exppp* along with its standard deviation. Would you say there is wide variation in per pupil spending?