

FREE-STANDING MATHEMATICS UNITS**Foundation Level: Making Sense of Data**

Student name	Student signature
Date due in	Date submitted

DO STUDENTS SPEND TOO MUCH TIME ON PAID WORK?

A full time course of study should involve students spending as much time on study out of class time as they do in class time. Many students have part time jobs. The income can be used for essential living costs and / or a social life.

Your task is to investigate how much paid work students do.

You should write a report which includes the following:

1. The reasons for writing the report.
2. The questionnaire, pointing out any possible sources of error in the data.
3. How you got a sample of replies.
4. How you extracted the data from the questionnaire.
5. Put your results in a spreadsheet table and put formulas into the spreadsheet to:
 - a. work out the mean, range, and mode for relevant data.
 - b. draw suitable charts or graphs.
6. Write a summary of your main findings.

Mark Guide	5	10	15
Structuring & presenting your work	Acted on advice to complete the task	+ Worked independently	+ Work structured logically
Using appropriate mathematics & working accurately	No major errors	+ Evidence of checking your work	+ Appropriate, efficient & concise working
Interpreting mathematics	Understands what solution means in terms of the real situation	+ Describe in words the main features of the situation	+ Summarise and draw appropriate conclusions.
Comments			
Signature of lecturer			Date

