

## MAS1403

### Quantitative Methods for Business Management

*Supplementary sheet for question 2: Dataset 7*

You are a Business Analyst working for a travel company that specialises in adventure holidays. The amount spent on holidays offered by your company (in pounds) is shown below, for a sample of gap year students, a sample of career-breakers and a sample of pensioners.

|                          |     |     |     |     |     |     |     |     |     |     |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>Gap-year students</b> | 460 | 465 | 482 | 483 | 477 | 480 | 473 | 478 | 475 | 489 |
|                          | 485 | 480 | 480 | 472 | 484 | 475 | 480 | 487 | 474 | 488 |
|                          | 489 | 484 |     |     |     |     |     |     |     |     |
| <b>Career-breakers</b>   | 530 | 506 | 502 | 504 | 509 | 500 | 499 | 509 | 499 | 500 |
|                          | 509 | 500 | 503 | 507 | 500 | 494 | 500 | 495 | 509 | 497 |
| <b>Pensioners</b>        | 510 | 515 | 527 | 525 | 529 | 519 | 522 | 532 | 540 |     |