IDM 355 Fall 2020 Dr. Joan Burtner SAMPLE DOCUMENTATION FROM MINITAB

It is easy to copy and paste output from the session window into a Word file. Be sure to include the date and time line. Be sure to include your name on every page.

**————— 8/24/2020 10:56:35 AM ————————————————————Descriptive Statistics: crink**

Variable N N\* Mean SE Mean StDev Minimum Q1 Median Q3

crink 14 0 248.29 2.82 10.55 234.00 243.50 245.00 252.50

Variable Maximum

crink 267.00

**One-Sample T: crink**

Test of mu = 249 vs < 249

 95% Upper

Variable N Mean StDev SE Mean Bound T P

crink 14 248.29 10.55 2.82 253.28 -0.25 0.402

**Two-Sample T-Test and CI: chip1, chip2**

Two-sample T for chip1 vs chip2

 N Mean StDev SE Mean

chip1 7 254.6 11.1 4.2

chip2 7 242.00 5.13 1.9

Difference = mu (chip1) - mu (chip2)

Estimate for difference: 12.57

95% CI for difference: (1.93, 23.21)

T-Test of difference = 0 (vs not =): T-Value = 2.73 P-Value = 0.026 DF = 8

**One-Sample T: chip2**

Test of μ = 250 vs < 250

Variable N Mean StDev SE Mean 95% Upper Bound T P

chip2 7 242.00 5.13 1.94 245.77 -4.12 0.003

You can also copy and paste from the worksheet. Use Courier New 8 or 10 point font.

crink data chip2 chip1

244 33 234 244

266 44 236 266

246 55 245 246

248 12 244 248

266 34 242 266

267 56 245 267

245 78 248 245

234

236

245

244

242

245

248

You can also select the data and convert to a table with Insert/ Table/ Convert text to table. This will require some experimentation to format correctly.

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| --- | --- | --- | --- |
| crink | data | chip2 |  |
| chip1 |  |  |  |
| 244 | 33 | 234 |  |
| 244 |  |  |  |
| 266 | 44 | 236 |  |
| 266 |  |  |  |
| 246 | 55 | 245 |  |
| 246 |  |  |  |
| 248 | 12 | 244 |  |
| 248 |  |  |  |
| 266 | 34 | 242 |  |
| 266 |  |  |  |
| 267 | 56 | 245 |  |
| 267 |  |  |  |
| 245 | 78 | 248 |  |
| 245 |  |  |  |
| 234 |  |  |  |
| 236 |  |  |  |
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| 244 |  |  |  |
| 242 |  |  |  |
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| 248 |  |  |  |
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