

PSYC 225 -- Dr. King

Two Things That Are Not in the Book

1) stem-and-leaf displays

```
> grades
[1] 39 40 28 44 43 NA 41 36 33 40 49 48 37 33 38 49 45 43 37 26 47 30 45 48 38
[26] 45 43 25 28 37 41 29 46 49 31 37 31
> stem(grades,scale=.5)
```

The decimal point is 1 digit(s) to the right of the |

```
2 | 56889
3 | 01133
3 | 67777889
4 | 00113334
4 | 5556788999
```

```
> grades2
[1] 39 40 18 44 43 NA 41 36 33 40 49 48 37 33 38 49 45 43 37 11 47 30 45 48 38
[26] 45 43 5 18 37 41 24 46 49 31 37 31
> stem(grades2,scale=1)
```

The decimal point is 1 digit(s) to the right of the |

```
0 | 5
1 | 1
1 | 88
2 | 4
2 |
3 | 01133
3 | 67777889
4 | 00113334
4 | 5556788999
```

2) boxplots

```
> boxplot(grades,grades2,names=c("grades","grades2"))
```

