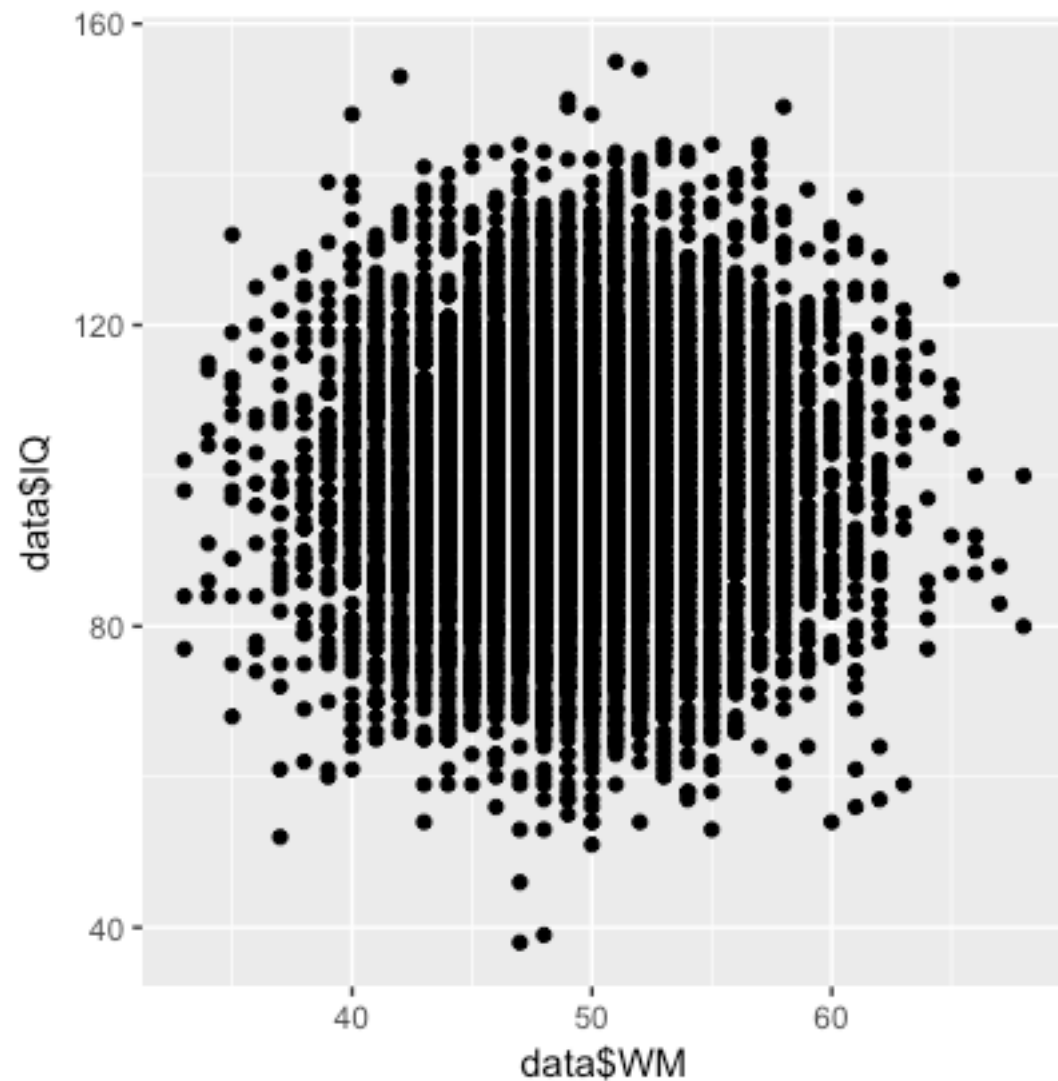


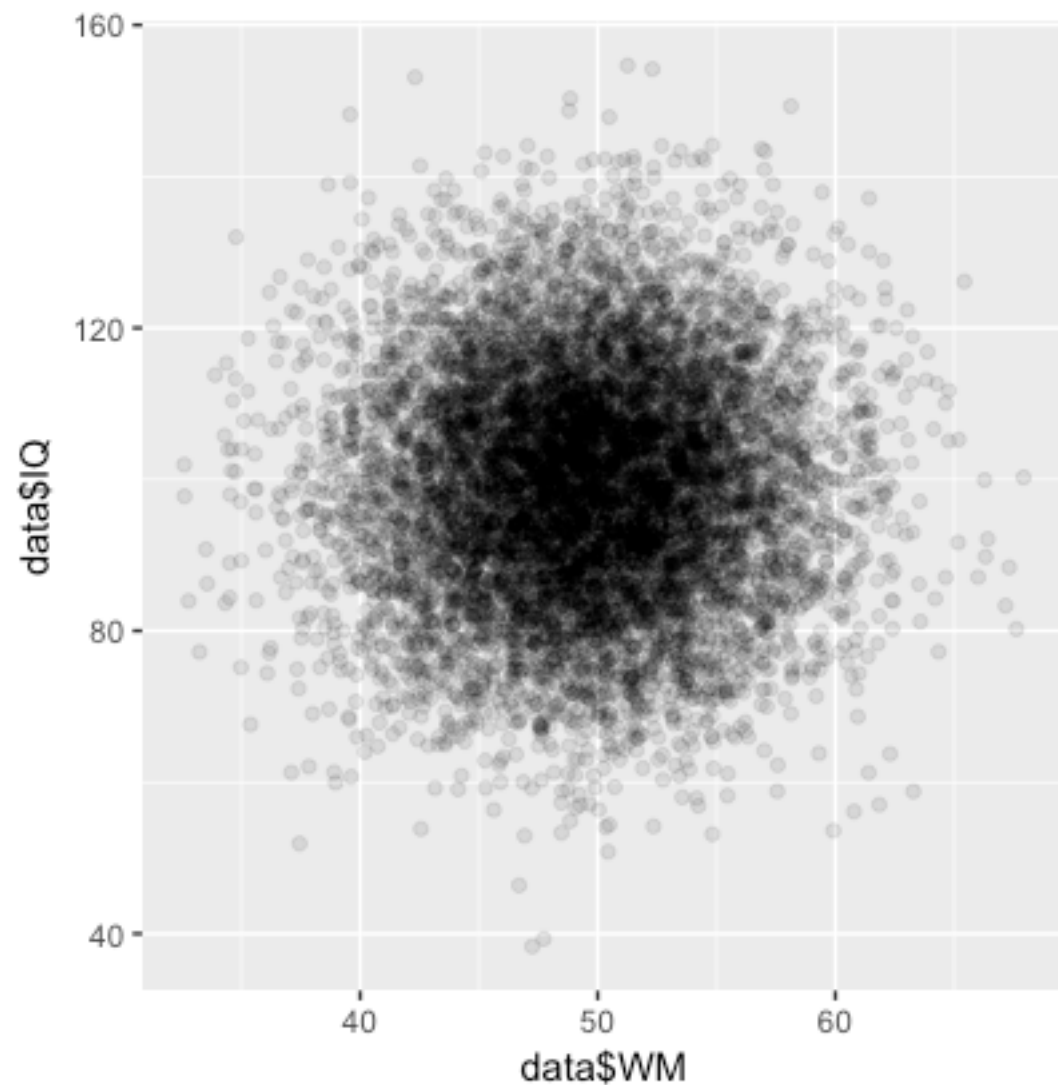
Plotting IQ against WM for our 10,000 participants



The problem of over-plotting - as we have many data points, a number are plotted on top of each other so it is tricky to get a feel for the data.

```
ggplot(data, aes(x = WM, y = IQ)) + geom_point()
```

Plotting IQ against WM for our 10,000 participants



To avoid over-plotting, you can jitter the points and set them to be translucent via the alpha parameter.

```
> ggplot(data, aes(x = WM, y = IQ)) + geom_jitter(alpha = .1, position = position_jitter(0.5))
```