## Lead IQ Report

Sarah Bird

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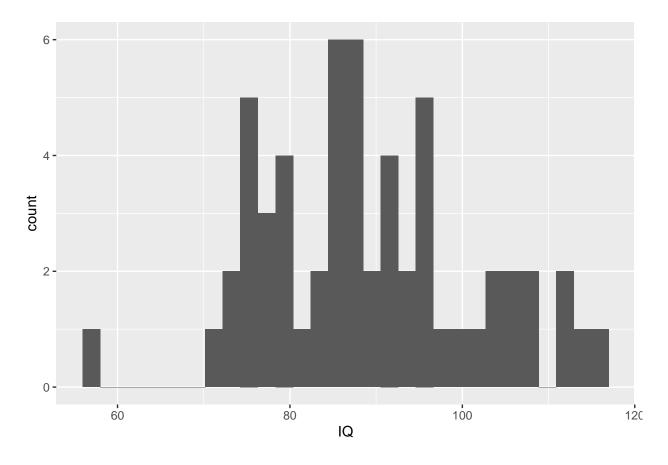
First we must read in the data.

```
data <- read.csv("lead-iq-01.csv")
dataNear <- data %>% filter(Smelter == "Near")
dataFar <- data %>% filter(Smelter == "Far")
```

Now we can use this data to create a graph showing IQ levels by location status

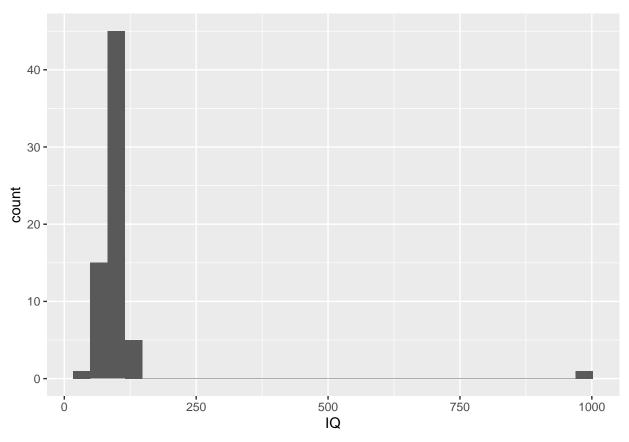
```
ggplot(data=dataNear, aes(x=IQ)) + geom_histogram()
```

## 'stat\_bin()' using 'bins = 30'. Pick better value with 'binwidth'.



```
ggplot(data=dataFar, aes(x=IQ)) + geom_histogram()
```

## 'stat\_bin()' using 'bins = 30'. Pick better value with 'binwidth'.



Let's view all of the observations of IQ in the near

	Near	Far
Mean SD	89.19298 12.17497	106.1194 111.8791

Thus we can see that the mean of the near variable is 89.1929825 while the mean of the far variable is 106.119403.