PSYCH 260 Recent Grades Summary

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This document summarizes student performance in PSYCH 260 for a couple of recent class years.
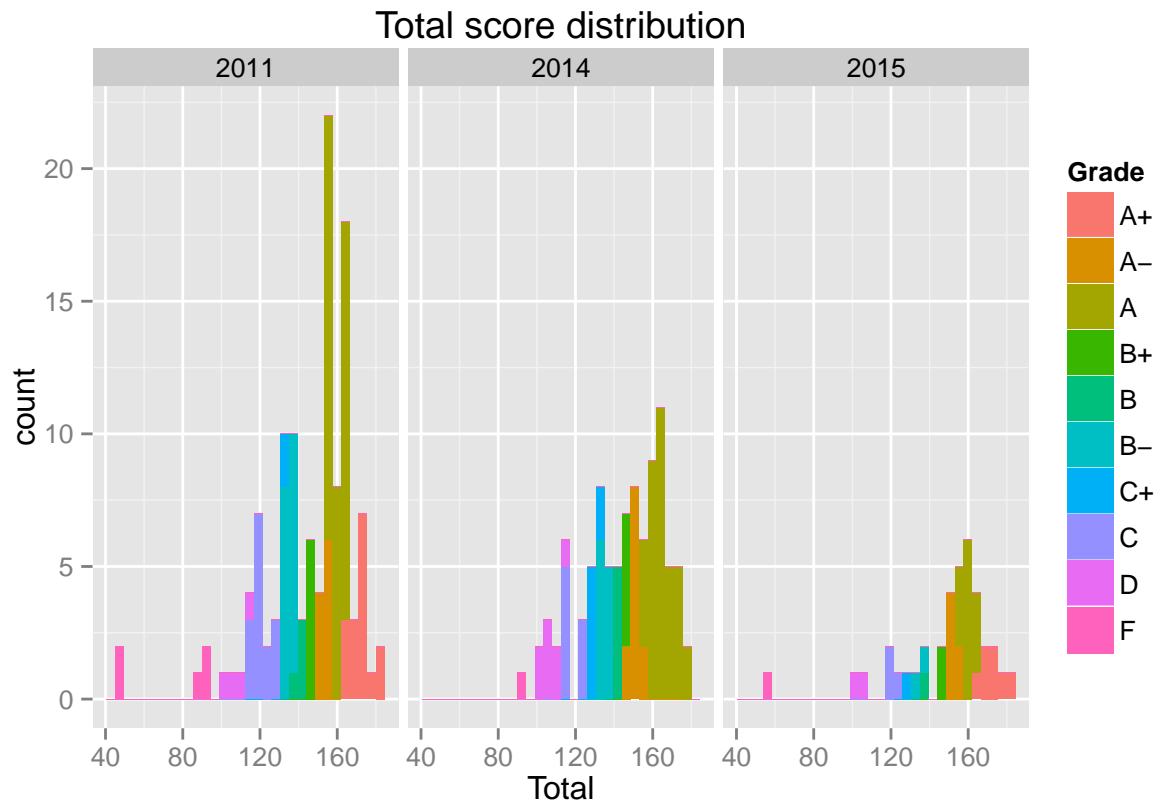
Read data

```
df_260 <- read.csv('data/260-recent-grades.csv')
library(ggplot2) # pretty plotting
# levels(df_260$Grade) <- ordered(df_260$Grade, levels=c("F", "D", "C", "C+", "B-", "B", "B+", "A-", "A
df_260$Grade <- factor(df_260$Grade, levels=c("A+", "A-", "A", "B+", "B", "B-", "C+", "C", "D", "F"))
```

Grade distribution by Year

```
p <- ggplot(df_260) +
  aes(Total, fill=Grade) +
  geom_histogram() +
  facet_grid(. ~ Year) +
  ggtitle('Total score distribution')
p
```
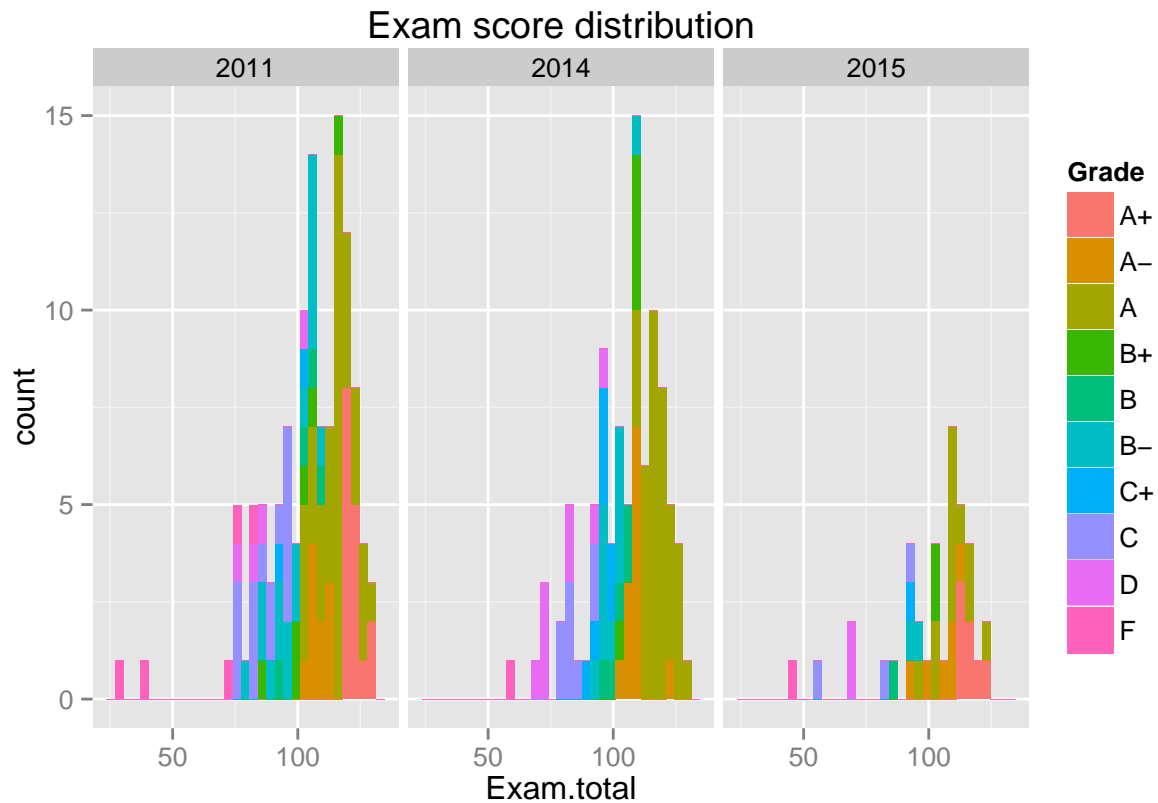
```
## stat_bin: binwidth defaulted to range/30. Use 'binwidth = x' to adjust this.
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```

Total score distribution

Exam score distribution

```
p <- ggplot(df_260) +
  aes(Exam.total, fill=Grade) +
  geom_histogram() +
  facet_grid(. ~ Year) +
  ggtitle('Exam score distribution')
p
```

```
## stat_bin: binwidth defaulted to range/30. Use 'binwidth = x' to adjust this.
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```

Exam score distribution

Quiz score distribution

```r
p <- ggplot(df_260) +
  aes(Quiz.total, fill=Grade) +
  geom_histogram() +
  facet_grid(. ~ Year) +
  ggtitle('Quiz score distribution')
p
```

```
## stat_bin: binwidth defaulted to range/30. Use 'binwidth = x' to adjust this.
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```

Quiz score distribution