

Exploratory Data Analysis

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```
library(dplyr)

kki_demographics = read.csv('data/KKI_demographicInfo.csv')
kki_handedness = read.csv('data/KKI_handedness.csv')
kki_mABC = read.csv('data/KKI_movementAssessmentBatteryforChildren.csv')
kki_SRS = read.csv('data/KKI_SocialResponsivenessScaleQuestionnaire.csv')
kki_WISC = read.csv('data/KKI_WechslerIntelligenceScaleforChildren.csv')

full_dat = full_join(kki_demographics, kki_mABC)
full_dat = full_join(full_dat, kki_SRS)
full_dat = full_join(full_dat, kki_WISC)
full_dat = full_join(full_dat, kki_handedness)
```

Research Question

Is there a statistically significant difference in predictive power of the motor skills vs. social responsiveness model when we include intelligence metrics as predictors?

```
library(ggplot2)
```