t.test(data$medianaims[data$df.Experiment == 'Continuous'],data$medianaims[data$df.Experiment == 'Terminal'])

Welch Two Sample t-test

data: data$medianaims[data$df.Experiment == "Continuous"] and data$medianaims[data$df.Experiment == "Terminal"]

t = -4.5175, df = 105.81, p-value = 1.634e-05

alternative hypothesis: true difference in means is not equal to 0

95 percent confidence interval:

-11.328185 -4.417648

sample estimates:

mean of x mean of y

14.67708 22.55000

> t.test(data$medianaims[data$df.Experiment == 'Continuous'],data$medianaims[data$df.Experiment == 'Cursor-Jump'])

Welch Two Sample t-test

data: data$medianaims[data$df.Experiment == "Continuous"] and data$medianaims[data$df.Experiment == "Cursor-Jump"]

t = -4.5549, df = 103.24, p-value = 1.44e-05

alternative hypothesis: true difference in means is not equal to 0

95 percent confidence interval:

-13.544229 -5.327411

sample estimates:

mean of x mean of y

14.67708 24.11290

> t.test(data$medianaims[data$df.Experiment == 'Cursor-Jump'],data$medianaims[data$df.Experiment == 'Terminal'])

Welch Two Sample t-test

data: data$medianaims[data$df.Experiment == "Cursor-Jump"] and data$medianaims[data$df.Experiment == "Terminal"]

t = 0.73614, df = 112.31, p-value = 0.4632

alternative hypothesis: true difference in means is not equal to 0

95 percent confidence interval:

-2.643637 5.769444

sample estimates:

mean of x mean of y

24.1129 22.5500