

## J2.4.1.R

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```
library(ggplot2)
library(tidyr)
library(scales)
#faili sisselugemine ja andmete formaadi korrigeerimine
J241=read.csv2("PT2-T2.4-J2.4.1.csv",header=TRUE, encoding ="UTF-8")
J241$Keskmine=as.numeric(J241$Keskmine)
J241$Usaldusintervallid=as.numeric(J241$Usaldusintervallid)
J241$Usaldusintervallid.1=as.numeric(J241$Usaldusintervallid.1)
J241$Riik=as.factor(J241$Riik)
J241$Riik=factor(J241$Riik,levels=rev(levels(J241$Riik)))

#joonis
ggplot(J241,aes(x=Riik,y=Keskmine,col=Sugu))+
  geom_point(cex=3)+
  geom_errorbar(aes(x=Riik,ymin=Usaldusintervallid,ymax=Usaldusintervallid.1),width=0.1,linewidth=0.9)+
  theme_minimal()+
  coord_flip()+
  scale_y_continuous(limits=c(1,5))+
  scale_color_manual(values=c("#6666cc","#FF3600"))+
  theme(text = element_text(color="#668080"),axis.text=element_text(color="#668080",face=c(1,1,1,1,1,1,1,1,1,1)),
  ylab("Keskmine depressiivsus (EURO-D)"))
```

```
## Warning: Vectorized input to 'element_text()' is not officially supported.
## i Results may be unexpected or may change in future versions of ggplot2.
```

