horizdividedbarchart.R

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Sun Mar 20 17:32:49 2016

par(mar=c(5, 8, 4, 2))  
fathers <- read.table("fathers.txt")  
columns <- c("COLLDEG", "SOMECOLL", "HSDEG","NOHSDEG")  
data <- as.matrix(subset(fathers, select = columns))  
colors4 <- c("lightblue", "skyblue3", "rosybrown1",  
 "rosybrown3")  
edugroups <- c("College degree", "Some college",  
 "H.S. degree", "No H.S. degree")  
barplot (data, names.arg = edugroups, horiz = TRUE,  
 col = colors4, border = colors4, xlab = "percent",  
 ylim = c(0,5.5), cex.axis = 1.3, cex.names = 1.2,  
 cex.lab = 1.3, las = 1)  
legend ("top", legend=fathers$AGE, fill = colors4,  
 border = colors4, bty = "n", cex = 1.1,  
 horiz = TRUE)  
title ("Father's Age at First Child, by Education",  
 cex.main = 1.6)

