

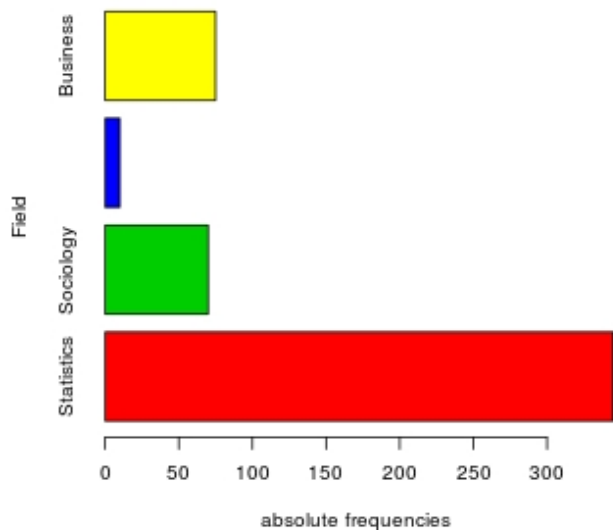
EoS - E-tutorial 01 - WiSe 2023/2024

StatRef.B.1.1.00035 (20 Punkte)

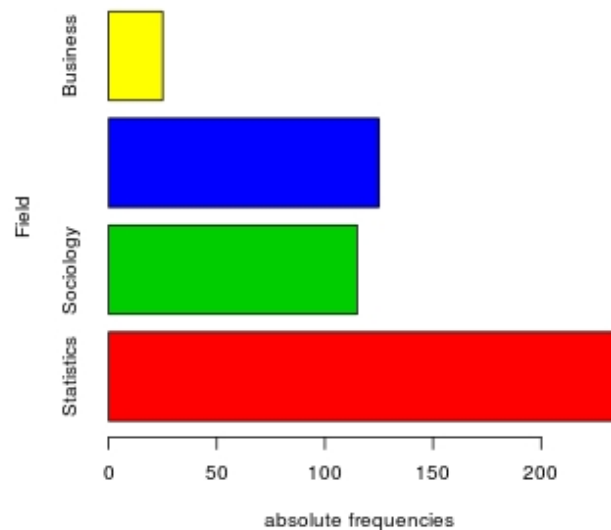
Sie haben die folgende Antwort gegeben:

A survey is conducted where at each out of four universities 500 students were asked about their favourite subject. The students had several subjects to choose from: Statistics (1), Sociology (2), Economics (3) and Business (4).

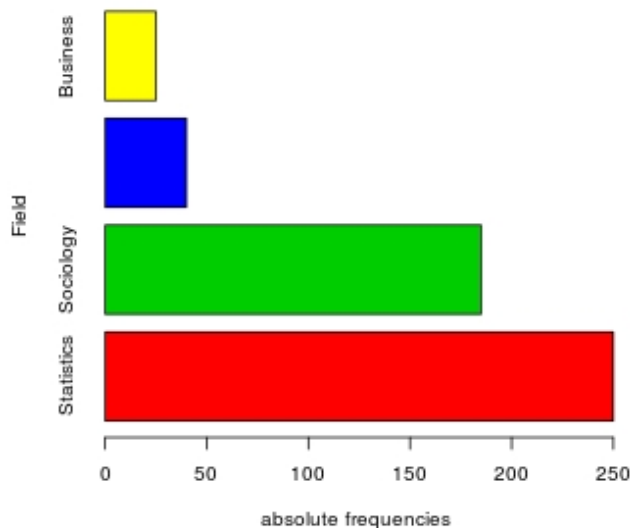
Picture 1



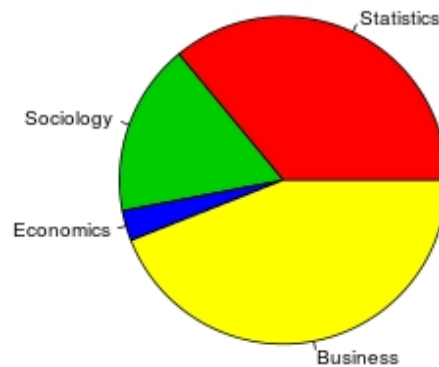
Picture 2



Picture 3



Picture 4



Please assign each figure to its corresponding absolute frequency of the favourite subjects.

Picture 1 passt zu Subject 1 = 345 , Subject 2 = 70 , Subject 3 = 10 , Subject 4 = 75 ✓

Picture 2 passt zu Subject 1 = 235 , Subject 2 = 115 , Subject 3 = 125 , Subject 4 = 25 ✓

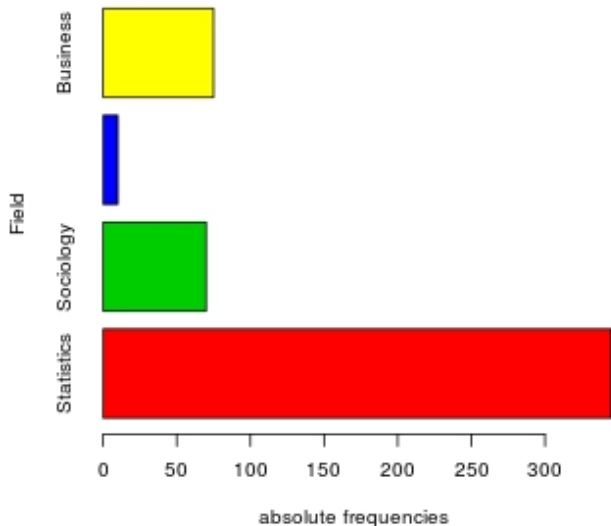
Picture 3 passt zu Subject 1 = 250 , Subject 2 = 185 , Subject 3 = 40 , Subject 4 = 25 ✓

Picture 4 passt zu Subject 1 = 180 , Subject 2 = 85 , Subject 3 = 15 , Subject 4 = 220 ✓

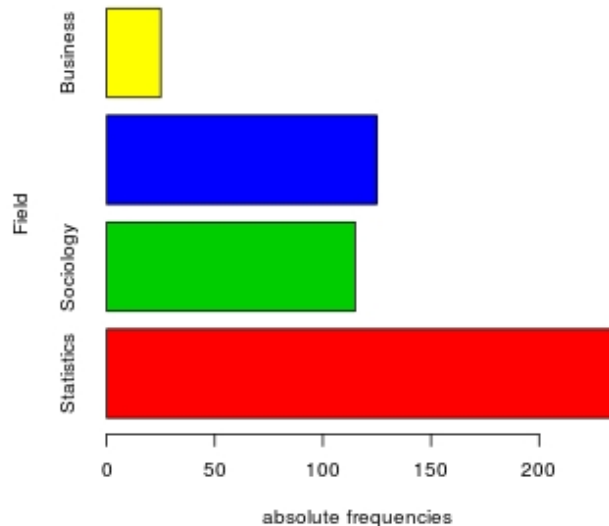
Die bestmögliche Lösung lautet:

A survey is conducted where at each out of four universities 500 students were asked about their favourite subject. The students had several subjects to choose from: Statistics (1), Sociology (2), Economics (3) and Business (4).

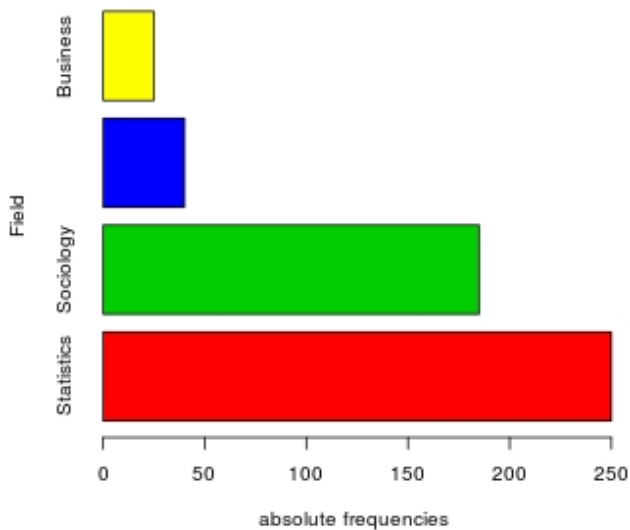
Picture 1



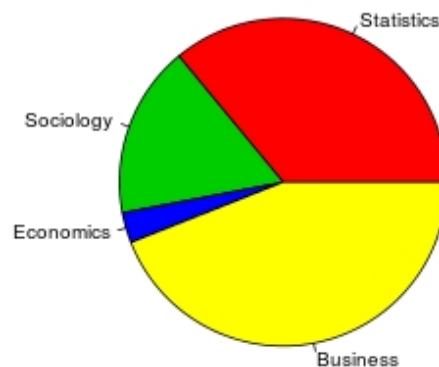
Picture 2



Picture 3



Picture 4



Picture 1 passt zu Subject 1 = 345 , Subject 2 = 70 , Subject 3 = 10 , Subject 4 = 75
 Picture 2 passt zu Subject 1 = 235 , Subject 2 = 115 , Subject 3 = 125 , Subject 4 = 25
 Picture 3 passt zu Subject 1 = 250 , Subject 2 = 185 , Subject 3 = 40 , Subject 4 = 25
 Picture 4 passt zu Subject 1 = 180 , Subject 2 = 85 , Subject 3 = 15 , Subject 4 = 220

Sie haben 20 von 20 möglichen Punkten erreicht.