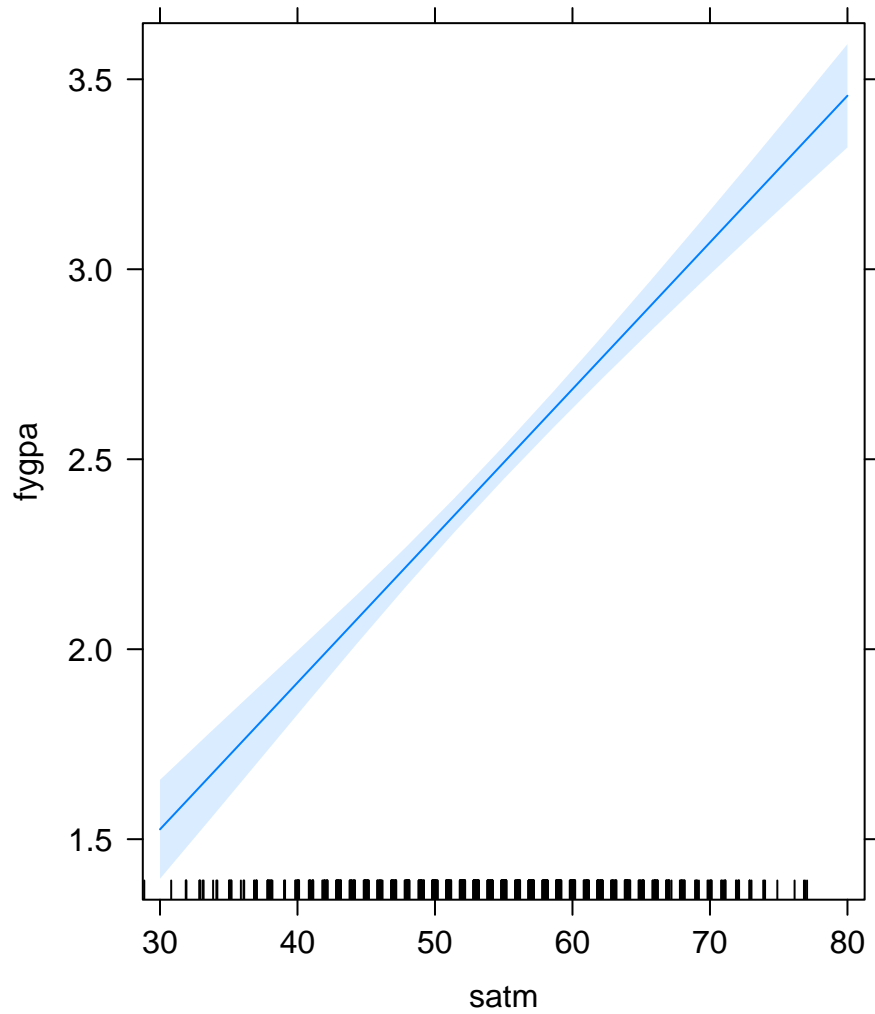


**satm effect plot**



**GENDER effect plot**

