What Are The Effective Features Of Consultation? A Mixed Methods Analysis

Patrick Langford

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#I create the data and then I turn them into factors.  
total\_TME <- data.frame(EP = c(1,1,1,2,2,2,2,2,2,2),  
 Adult = c(1,1,2,1,2,2,2,2,1,2),   
 Child = c(1,1,1,2,2,2,2,3,4,4),  
 Goal = c(1.1,1.2,1.2,2.1,2.1,2.2,2.3,3.1,4.1,4.2),   
 Baseline = c(3,3,3,3,5,5,3,3,2,3),   
 Expected = c(6,5,5,7,8,8,5,4,4,5),   
 Actual = c(4,4,3,3,6,7,4,3,3,4),   
 Change = c(1,1,0,0,1,2,1,0,1,1))  
#total\_TME$Child <- factor(total\_TME$EP, levels = c("1","2","3","4"), labels = c("1", "2","3","4"))  
total\_TME$EP <- factor(total\_TME$EP, levels = c("1","2"), labels = c("1", "2"))  
total\_TME$Adult <- factor(total\_TME$Adult, levels = c("1","2"), labels = c("Teacher", "Parent"))  
total\_TME$Goal <- factor(total\_TME$Goal, levels = c(1.1,1.2,2.1,2.2,2.3,3.1,4.1,4.2), labels = c("Solving maths problems up to 10", "Accept play requests", "Not pausing when naming emotions", "Joining sounds up and reading unfamiliar words", "Using phoneme knowledge for unfamiliar words", "Maintaining a conversation", "Learning self-esteem", "Managing frustration when instructed"))

total\_TME

TME goals with ratings for baseline, expected, and actual

| EP | Adult | Child | Goal | Baseline | Expected | Actual | Change |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Teacher | 1 | Solving maths problems up to 10 | 3 | 6 | 4 | 1 |
| 1 | Teacher | 1 | Accept play requests | 3 | 5 | 4 | 1 |
| 1 | Parent | 1 | Accept play requests | 3 | 5 | 3 | 0 |
| 2 | Teacher | 2 | Not pausing when naming emotions | 3 | 7 | 3 | 0 |
| 2 | Parent | 2 | Not pausing when naming emotions | 5 | 8 | 6 | 1 |
| 2 | Parent | 2 | Joining sounds up and reading unfamiliar words | 5 | 8 | 7 | 2 |
| 2 | Parent | 2 | Using phoneme knowledge for unfamiliar words | 3 | 5 | 4 | 1 |
| 2 | Parent | 3 | Maintaining a conversation | 3 | 4 | 3 | 0 |
| 2 | Teacher | 4 | Learning self-esteem | 2 | 4 | 3 | 1 |
| 2 | Parent | 4 | Managing frustration when instructed | 3 | 5 | 4 | 1 |

## Reference

see figure [**Error! Reference source not found.**](#boxplot) and table [**Error! Reference source not found.**](#mtcars)!