

# SUS 2.0: Updating the System Usability Scale to conform with insights from questionnaire design research

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## ABSTRACT

## Author Keywords

## ACM Classification Keywords

H.5.m. Information Interfaces and Presentation (e.g. HCI):  
Miscellaneous

## INTRODUCTION

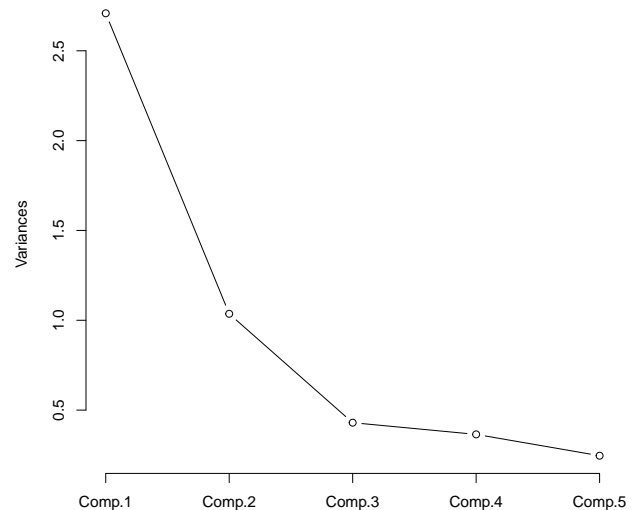
```
Error: object 'oe' not found
Error: object 'difficulty' not found
Error: object 'redo' not found
Error: object 'learnsat' not found
Error: 'x' must be numeric
Error: 'x' must be numeric
Error: 'x' must be numeric
Error: 'x' must be numeric
Error: 'x' must be numeric
Error: only defined on a data frame
with all numeric variables
Error: object 'q2' not found
Error: object 'rhh' not found
```

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This text field is large enough to hold the appropriate release statement assuming it is single spaced.

princomp(~q1 + q2 + q3 + q4 + q5, data = sus2, scores = T)



```
Error: is.numeric(x) || is.logical(x)
is not TRUE
Error: is.numeric(x) || is.logical(x)
is not TRUE
Error: is.numeric(x) || is.logical(x)
is not TRUE
Error: is.numeric(x) || is.logical(x)
is not TRUE
Error: 'x' must be numeric
Error: object 'rev_sus' not found
Error: object 'rev_sus' not found
Error: object 'rev_sus' not found
Error: object 'ori_sus' not found
Error: object 'ori_sus' not found
Error: object 'ori_sus' not found
Error: object 'oe' not found
Error: object 'difficulty' not found
Error: object 'redo' not found
```

```
Error: object 'learnsat' not found
Error: object 'ori.sus' not found
Error: object 'ori.sus' not found
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## ACKNOWLEDGMENTS