

O\*Net Factor Analysis Project

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## Abstract

One or two sentences providing a **basic introduction** to the field, comprehensible to a scientist in any discipline.

Two to three sentences of **more detailed background**, comprehensible to scientists in related disciplines.

One sentence clearly stating the **general problem** being addressed by this particular study.

One sentence summarizing the main result (with the words “**here we show**” or their equivalent).

Two or three sentences explaining what the **main result** reveals in direct comparison to what was thought to be the case previously, or how the main result adds to previous knowledge.

One or two sentences to put the results into a more **general context**.

Two or three sentences to provide a **broader perspective**, readily comprehensible to a scientist in any discipline.

*Keywords:* keywords

Word count: X

## O\*Net Factor Analysis Project

### Methods

#### Participants

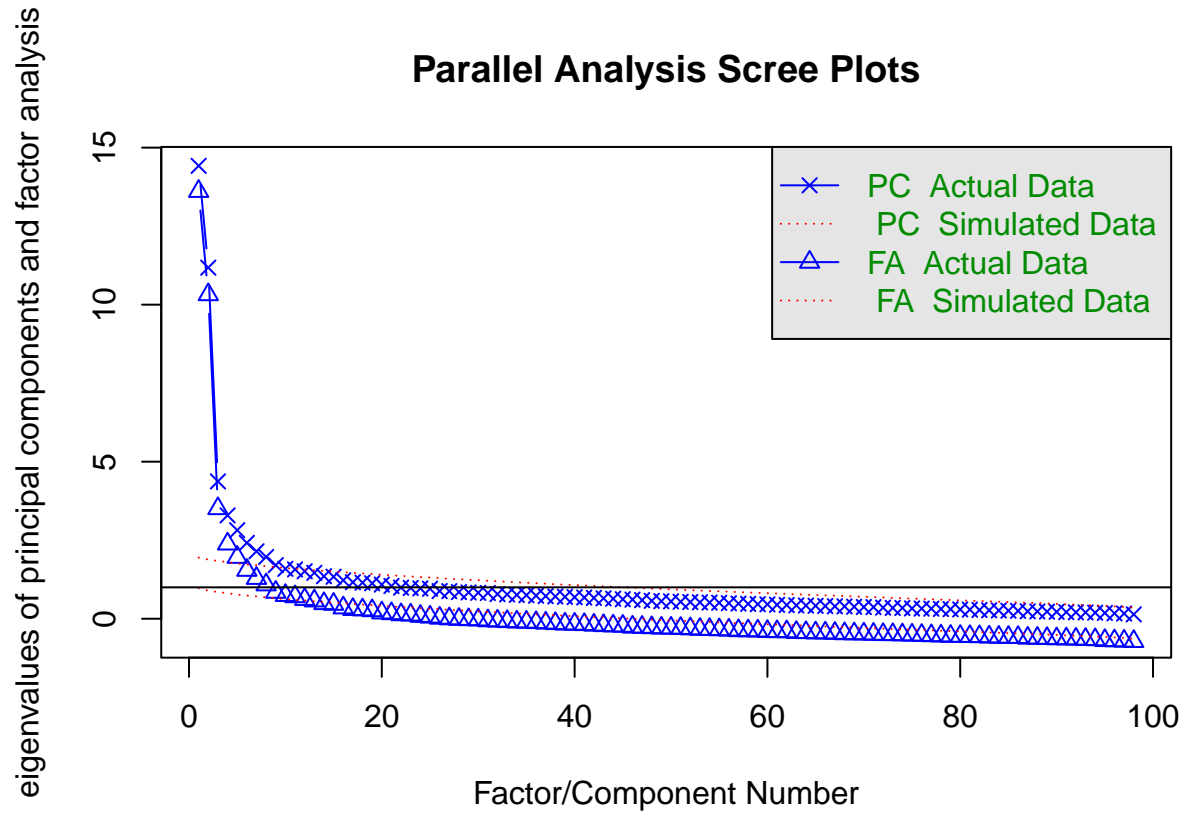
#### Material

#### Procedure

### Results

We tried different numbers of factors based on a scree plot suggesting we start at 8 factors. We printed only those loadings at .3 or higher to begin. Very few items loaded on more than 1 factor, and most loaded at .3+ on one factor. A few were negative. Need to think carefully about interpretation by exploring what the items themselves are.

Next - tried a 2 factor solution, wondering if items in the “context” and “activity” categories loaded as expected based on Onet categories. Again, most items loaded at .3+. The physical items generally loaded on factor 1.



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## Parallel analysis suggests that the number of factors = 12 and the number of compon

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Discussion

## References