Data Depression Anxiety and Stress Scale Class Assignment

Depression: Questions 3, 5, 10, 13, 16, 17, 21

Anxiety: Questions 2, 4, 7, 9, 15, 19, 20

Stress: 1, 6, 8, 11, 12, 14, 18

Start by programming the model as a one-factor model. Include a picture of your model.

Discuss if normality and outliers are an issue. Include the normality output.

Next, test a one-factor model. Include a picture of your model.

List the fit indices in the table.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | X2 | DF | RMSEA | SRMR | CFI |
| 3-factor model |  |  |  |  |  |
| 1-factor model |  |  |  |  |  |
| Next steps: |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Which model is better? Use a change statistic to support that decision (list statistic and values).

Using modification indices, what might you change about this model? List those steps and statistics above. For each step, determine if it was a significant change in model fit.