Traditional SEM:

Program the Kline family dataset as a CFA model. Include a picture.

Put your fit indices and standardized regression weights into the table below.

Change the model to be a full SEM model with family of origin predicting martial adjustment. Include a picture.

Put your fit indices and standardized regression weights into the table below.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Model | X2 (df) | RMSEA | SRMR | CFI |
| CFA Model |  |  |  |  |
| Full SEM |  |  |  |  |

|  |  |  |
| --- | --- | --- |
|  | CFA Model | Full SEM |
| Father |  |  |
| Mother |  |  |
| Father-Mother |  |  |
| Intimacy |  |  |
| Problems |  |  |

Did your regression weights change much between the two models?

Was the path for the full SEM significant? Does it seem to be a better model?

Program the full SEM model with the composite latent (Kline 10 risk) starting with a CFA model. Include a picture.

Put your fit indices in the table below.

Change the model to be the full SEM with directional arrows. Include a picture.

Put your fit indices in the table below.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Model | X2 (df) | RMSEA | SRMR | CFI |
| CFA Model |  |  |  |  |
| Full SEM |  |  |  |  |

Where the paths for the full SEM significant?