

| Mplus 7.4<br>Analysis Examples Replication<br>Chapter | Main Commands/Procedures Used  | Key Options  |
|---|--|--|
| C5  | Not Applicable   |  |
| C6  | Not Applicable   |  |
| C7  | Use of DATA, VARIABLE, ANALYSIS, MODEL, DEFINE commands. Selected options determine the type of model and analyses performed.                  | VARIABLE options: weight, stratification, cluster, subpopulation. ANALYSIS options: complex, mlr. MODEL options: default linear regression, model test for testing groups of model predictors.   |
| C8  | Use of DATA, VARIABLE, ANALYSIS, MODEL, DEFINE commands. Selected options determine the type of model and analyses performed.                  | VARIABLE options: weight, stratification, cluster, subpopulation, categorical (dependent variable only). ANALYSIS options: complex, mlr. MODEL options: default linear regression, model test for testing groups of model predictors.                |
| C9  | Use of DATA, VARIABLE, ANALYSIS, MODEL, DEFINE commands. Selected options determine the type of model and analyses performed.                  | VARIABLE options: weight, stratification, cluster, subpopulation, nominal/count/categorical, (dependent variable only). ANALYSIS options: complex, mlr. MODEL options: default linear regression, model test for testing groups of model predictors. |
| C10   | Use of DATA, VARIABLE, ANALYSIS, MODEL, DEFINE commands. Selected options determine the type of model and analyses performed.                  | VARIABLE options: weight, stratification, cluster, subpopulation, survival, timecensored. ANALYSIS options: complex, mlr. MODEL options: default linear regression, model test for testing groups of model predictors.                               |
| C11   | Use of DATA, VARIABLE, ANALYSIS, MODEL, DATA IMPUTATION, DEFINE commands. Selected options determine the type of model and analyses performed. | VARIABLE options: weight, stratification, cluster, subpopulation, nominal/count/categorical, (dependent variable only). DATA IMPUTATION options: impute, ndatasets, model, save.   |
| C12   | Use of DATA, VARIABLE, ANALYSIS, MODEL, DATA IMPUTATION, DEFINE commands. Selected options determine the type of model and analyses performed. | VARIABLE options: weight, stratification, cluster, subpopulation, nominal/count/categorical, (dependent variable only). DATA IMPUTATION options: impute, ndatasets, model, save. DATA options: TYPE=IMPUTATION.                                      |
| C13   | Use of DATA, VARIABLE, ANALYSIS, MODEL, DEFINE commands. Selected options determine the type of model and analyses performed.                  | VARIABLE options: weight, stratification, cluster, between/within and weight type/scaling. ANALYSIS options: twolevel and random. MODEL options: randoms   for random slopes, %between and %within for model type                                    |