

DIME Analytics

Peer Code Review - Analysis Checklist

Reviewer Details

Reviewer Name:

Coder Name:

Note: Please complete this checklist **only if** the submission includes **analysis** tasks.

Analysis Tasks

This checklist highlights key aspects to review in your partner's **analysis** scripts/code. Once completed, please submit it as an attachment along with [this form](#).

General Code Structure

Analysis scripts do not create new variables, except when necessary for specific outputs (e.g., temporary transformations).

The code is modular, allowing individual outputs to be run in any order without dependencies on prior scripts.

All research decisions are well documented (e.g., including sample selection, missing data handling, etc).

The functions and statistical methods used are appropriate for the analysis being performed.

Categorical variables are used correctly (e.g., labeled integers are not mistakenly treated as continuous variables).

Output Checks

The code generates outputs as expected without errors or missing components.

Outputs (tables, figures, datasets) are exported in a reproducible manner, with minimal manual formatting.

Results are cross-checked with outputs shared for consistency (e.g., totals match across tables, key statistics align with expectations).