

Outcome Verification Report

Six-layer diagnostic on PEP_Analysis_Sample.dta – Wave 1 (2020) and Wave 2 (2021). 25 Jun 2026.

Overview. Each constructed outcome is checked on six dimensions before entering the RD analysis: (L1) range and type are inside the labeled domain, (L2) coverage is reasonable in each wave, (L3) related items satisfy logical consistency (e.g., went-without-food implies skipped-meals), (L4) predetermined controls are stable across waves, (L5) the treatment-control mean difference is in the expected direction, and (L6) the marginal distribution looks sensible. Outcomes are organized into the same thematic groups used downstream in the RD coefficient plots and tables. '(SD)' denotes standardized indices (mean 0, SD 1 in the within-wave control group); '[=1]' denotes binary indicators (so the mean is the share of households / individuals with that attribute).

Headline counts

Status	Count
Outcomes summarized	147
Outcomes absent	0
Outcomes string/empty (skipped)	1
Outcomes with at least one flag	1

Red-flag table

Outcomes that failed at least one Layer 1-2 check.

Group	Variable	Type	Flag
L	child_hours	continuous	very_low_N

Notes: Flags are short codes describing the failed check (e.g., 'oor' = out of labeled range, 'low_N' = fewer than 100 non-missing observations, 'monotone' = labeled-as-monotonic series fails monotonicity). Variable names use the polished outcome labels.

Layer 3 – internal consistency

Check	Mismatches
discrim_ever_eq_maxdim	221
intend_sum_eq_1	20
subs_contrib_excl	0
formal_recompute	0
hora_semana_recompute	0
gasto_capita_recompute	0
labour_income_recompute	0

Layer 4 – predetermined controls across waves

Time-invariant controls should have similar means in W1/W2.

(Detailed table in 04_Descriptives_log.txt – putpdf size limits)