# APIM analysis for individual-level raw ratings in a round-robin design

**Goal:**

I want to analyze the individual level raw ratings to verify what could have been achieved if we didn’t use SRM at all, and if we didn’t use SRM with dyadic APIM.

**Dilemma:**

There are several ways to address it:

1. Perform the same APIM dummy-code approach:

This way we keep the exact same pattern, just w/o decomposition.

Maybe we should reduce the grand mean from each score to avoid group-dependency.

1. Pick independent dyads from each group:

Here we should make sure there is no group effect (ICC?)

Analyze on using APIM.

1. Very conservative: choose a single dyad from each group:

The most easy and straightforward APIM, but with less data.

Findings can be found in file “24 phdHumPerf Ind level JAP Hypotheses.R”