Runs produced above avg User Notes

There are three data files and two program scripts.

You don't have to use the first script or data file unless you feel like it. The program (a Stata .do file, but annotated in case you want to recreate it in another language) generates the team Runs-per-plate-appearance/OPS models and uses the team OPS/PA data file. It exports a file with the model coefficients.

The second data file is the one containing the model coefficients that that program generates. That's why you don't have to use the first script and data file if you aren't interested in seeing how those models are generated.

The second script (again, a fully annotated Stata .do file) does that. It uses the player OPS/PA data file. It will call the model-coefficients data. Alternatively, you can merge that data file and the player OPS/PA one and run the remainder of the program to generate the RP_aa's. The program outputs both season raw and standardized RP_aa's and career raw and standardized RP_aa's.