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CUNYSPS IS607

Final Project

How PED’s Usage Changes Stats for MLB Players

For my final project, I have decided to analyze MLB records for users who have used PED’s (Performance Enhancement Drugs) and see their batting statistics to see if there were any changes before players were caught and after they return after their penalty/in-game suspension. The question is: “Do the stats for PED users increase such as home-runs, hits, RBIs after usage?”. To attempt to answer this question, I will be using the Sean Lahman MLB database that includes information since the 1870’s on all baseball statistics and records which will be from a MySQL database and a list of PED users from a Wikipedia page scraped from an HTML file. I will then cross-reference the two sources, and see which players if any have MLB stats change post-PED penalty to answer my question.