**Variables in the dataset**

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| **playerShort** | short player ID |
| **player** | player name |
| **club** | player club |
| **leagueCountry** | country of player club (England, Germany, France, and Spain) |
| **birthday** | player birthday |
| **height** | player height (in cm) |
| **weight** | player weight (in kg) |
| **position** | detailed player position |
| **games** | number of games in the player-referee dyad |
| **victories** | victories in the player-referee dyad |
| **ties** | ties in the player-referee dyad |
| **defeats** | losses in the player-referee dyad |
| **goals** | goals scored by a player in the player-referee dyad |
| **yellowCards** | number of yellow cards player received from referee |
| **yellowReds** | number of yellow-red cards player received from referee |
| **redCards** | number of red cards player received from referee |
| **photoID** | ID of player photo (if available) |
| **rater1** | skin rating of photo by rater 1 (5-point scale ranging from '93very light skin'94 to '93very dark skin'94) |
| **rater2** | skin rating of photo by rater 2 (5-point scale ranging from '93very light skin'94 to '93very dark skin'94) |
| **refNum** | unique referee ID number (referee name removed for anonymizing purposes) |
| **refCountry** | unique referee country ID number (country name removed for anonymizing purposes) |
| **meanIAT** | mean implicit bias score (using the race IAT) for referee country, higher values correspond to faster white | good, black | bad associations |
| **nIAT** | sample size for race IAT in that particular country |
| **seIAT** | standard error for mean estimate of race IAT |
| **meanExp** | mean explicit bias score (using a racial thermometer task) for referee country, higher values correspond to greater feelings of warmth toward whites versus blacks |
| **nExp** | sample size for explicit bias in that particular country |