Solution:

Race:

Race discrimination has become a hot topic for a long time. There are some ways for people can do for minimizing the influence of discrimination act on employees, like recruiting by both human interviewers and machines, and minimize the discrimination that may generated through human and the algorithm. The government can help on improving the quality of public education, which help the Black kids to get free education​. What’s more, raising estate tax also works for decreasing the racial wealth gap.

Income gap:

Decreasing income gap generated by occupation is also a complex problem that need to be address in many ways, such as the government’s policies for making the income tax system more progressive, raising the federal minimum wage, and strengthen the earned income tax credit or establish a universal basic income program

Marriage:

We found that people work more hours after they getting married, but the time decreases after they have children. This could happen because people have more pressures for living and preparation for raising children after marriage, but it will take a lot of time for parents to spend in the family after their children born.

Race:

Many people in colored races and Jewish have experienced racial discrimination when applying for jobs. All of us known that race discrimination effects the income. However, Jews have had incomes substantially above those of white non-Jewish groups. Thus, we assume that race discrimination may have different influences on different races.

Through our research, we found race discrimination is changing with the society and politics. Jews were no longer discriminated such serious than hundreds of years ago, and discrimination act on Jews is about their different religious beliefs and shrewd mind, while Blacks are discriminated against because in the stereotype, they are not intelligent enough. What’s more, Jews are very good at making money in business, so they don't need to earn money through the usual means of being employed, and the workplace discrimination doesn't stop them from earning.

Age & Occupation:

Generally speaking, the salary is proportional to age and working experiences for the same level of occupations. However, as the income gaps and the gap of wage growth rate between different level occupations are far apart, the income of a service worker who works for decades of years can even lower than the income of a new high-tech worker.