Figure Explanation:

This figure shows how many years it would take a sailor to be promoted through ranks E4, E5, and E6. In these calculations, we assume that the sailor remains in the Navy. Because Blacks and Hispanics are less likely to be promoted than Whites at every rank, the difference in the number of years it takes to reach a given rank increase with each successive rank. The race differences have increased in the Post-9/11 world. The Figure also show promotion by sex.

Source: Table 4 of Golan, Greene, Perloff