One of the goals of the No Child Left Behind Act of 2001 was to close racial and socioeconomic achievement gaps. Ten years have passed since NCLB went into effect. This research investigates whether the Act has been successful at narrowing racial achievement gaps. We do so by estimating the within-state association between the number of years that a cohort has been exposed to NCLB by a particular grade and the size of that cohort’s achievement gap in that grade, net of state-specific cohort and grade trends. In addition, we investigate how the effect of NCLB on achievement gaps varies among states.