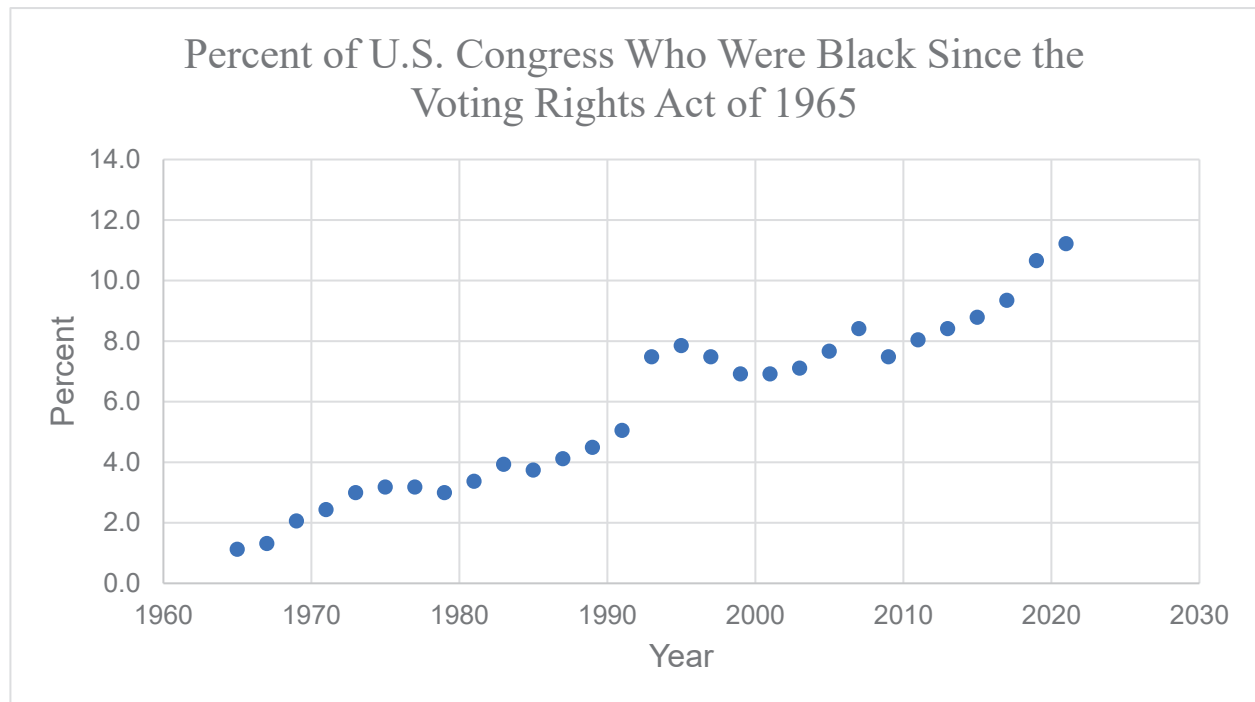


## Impact of the 1965 Voting Rights Act Task

In the 117th Congress, 60 of the 535 members (11%) in the House of Representatives and Senate are Black American. Currently, the U.S. population is about 13% Black American, which means that the proportion of Congress that is Black American is getting very close to that of the nation at large.

1) Given the trend since the Voting Rights Act of 1965, as shown in the graph and table below, when do you expect Congress to be at least 13% Black American? What equation would be a good fit for the data since 1965? Show how you can use that equation to predict when Congress will become at least 13% Black American.



Year	% Black American	Year	% Black American	Year	% Black American	Year	% Black American
1965	1.1	1981	3.4	1997	7.5	2013	8.4
1967	1.3	1983	3.9	1999	6.9	2015	8.8
1969	2.1	1985	3.7	2001	6.9	2017	9.3
1971	2.4	1987	4.1	2003	7.1	2019	10.7
1973	3.0	1989	4.5	2005	7.7	2021	11.2
1975	3.2	1991	5.0	2007	8.4	2023	
1977	3.2	1993	7.5	2009	7.5	2025	
1979	3.0	1995	7.9	2011	8.0	2027	

2) What questions or “wonderings” do you have after working on this task?

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