

H.R. 7683, Artificial Intelligence Training for the Acquisition Workforce Act
 As ordered reported by the House Committee on Oversight and Reform on May 11, 2022

By Fiscal Year, Millions of Dollars	2022	2022-2027	2022-2032
Direct Spending (Outlays)	0	0	0
Revenues	0	0	0
Increase or Decrease (-) in the Deficit	0	0	0
Spending Subject to Appropriation (Outlays)	*	10	not estimated
Statutory pay-as-you-go procedures apply?	No	Mandate Effects	
Increases on-budget deficits in any of the four consecutive 10-year periods beginning in 2033?	No	Contains intergovernmental mandate?	No
		Contains private-sector mandate?	No
* = between zero and \$500,000.			

Artificial Intelligence (AI) allows computer systems to perform tasks that require human intelligence. H.R. 7683 would require the Office of Management and Budget (OMB) to establish a training program to provide federal procurement officials with an introductory understanding of the operational benefits and privacy risks of AI.

Using information from OMB and other agencies about current efforts to use AI across the federal government, CBO anticipates that OMB would need five full-time employees to create and manage the training program. CBO estimates that staff salaries and technology costs to deliver the training would total \$2 million annually. Accounting for the time needed to hire new employees and develop the training, CBO estimates that implementing the bill would cost \$10 million over the 2022-2027 period; such spending would be subject to the availability of appropriated funds.

On September 28, 2021, CBO transmitted a [cost estimate for S. 2551](#), the Artificial Intelligence Training for the Acquisition Workforce Act, as ordered reported by the Senate Committee on Homeland Security and Governmental Affairs on August 4, 2021. The two bills are similar, and CBO's estimates of their costs are similar. Differences in CBO's estimates of the cost of implementing the bills reflect the previous assumption that S. 2551 would be enacted earlier in 2022 than H.R. 7683.



The CBO staff contact for this estimate is Aldo Prospero. The estimate was reviewed by Leo Lex, Deputy Director of Budget Analysis.