

H.R. 4503, AI Training Expansion Act of 2023

As ordered reported by the House Committee on Oversight and Accountability on July 12, 2023

By Fiscal Year, Millions of Dollars	2023	2023-2028	2023-2033
Direct Spending (Outlays)	0	0	0
Revenues	0	0	0
Increase or Decrease (-) in the Deficit	0	0	0
Spending Subject to Appropriation (Outlays)	0	5	not estimated
Increases <i>net direct spending</i> in any of the four consecutive 10-year periods beginning in 2034?	No	Statutory pay-as-you-go procedures apply?	No
		Mandate Effects	
Increases <i>on-budget deficits</i> in any of the four consecutive 10-year periods beginning in 2034?	No	Contains intergovernmental mandate?	No
		Contains private-sector mandate?	No

H.R. 4503 would require the Office of Management and Budget (OMB) to expand a training program to provide federal managers with an introductory understanding of the operational benefits and privacy risks of using artificial intelligence, or AI, which allows computer systems to perform tasks that typically require human intelligence. Under current law, the training program is designed for federal employees who procure goods and services.

Using information from OMB and other agencies about efforts to use AI across the federal government, CBO anticipates that OMB would need five full-time employees to expand the content of the training program to serve a broader range of federal employees and to deliver the training to a significantly larger audience. Accounting for the time needed to modify the program, CBO estimates that implementing the bill would cost \$5 million over the 2023-2028 period for staff and technology costs. Any spending would be subject to the availability of appropriated funds.

The costs of the legislation, detailed in Table 1, fall within budget function 800 (general government). For this estimate, CBO assumes that the bill will be enacted in fiscal year 2024.

See also

[CBO's Cost Estimates Explained](#), [CBO Describes Its Cost-Estimating Process](#), [Glossary](#)



Table 1.
Estimated Increases in Spending Subject to Appropriation Under H.R. 4503

	By Fiscal Year, Millions of Dollars						2023-2028
	2023	2024	2025	2026	2027	2028	
Estimated Authorization	0	1	1	1	1	1	5
Estimated Outlays	0	1	1	1	1	1	5

On June 15, 2023, CBO transmitted a [cost estimate for S. 1564](#), the AI Leadership Training Act, as ordered reported by the Senate Committee on Homeland Security and Governmental Affairs on May 17, 2023. Both bills would require AI training for federal managers. The Senate bill would create a new training program within the Office of Personnel Management; the House bill would expand an existing AI training program within OMB. CBO’s cost estimates reflect that difference.

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

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