

H.R. 7180, Brycen Gray and Ben Price COVID-19 Cognitive Research Act
 As reported by the House Committee on Science, Space, and Technology on June 15, 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)	0	10	10
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

H.R. 7180 would authorize the appropriation of \$10 million in 2023 for the National Science Foundation (NSF) to award grants for research on the disruption of cognitive processes from COVID-19 infections and to enter into an agreement with the National Academies to complete a related study.

In recent years, the NSF has awarded several million dollars annually, on average, for similar grants. Based on historical spending patterns for similar programs, and assuming appropriation of the authorized amount, CBO estimates that implementing H.R. 7180 would cost \$10 million over the 2022-2027 period.

The costs of the legislation, detailed in Table 1, fall within budget function 250 (general space, science, and technology).

Table 1.
Estimated Increases in Spending Subject to Appropriation Under H.R. 7180

	By Fiscal Year, Millions of Dollars						2022-2027
	2022	2023	2024	2025	2026	2027	
Estimated Authorization	0	10	0	0	0	0	10
Estimated Outlays	0	2	4	3	1	0	10

The CBO staff contact for this estimate is Janani Shankaran. The estimate was reviewed by H. Samuel Papenfuss, Deputy Director of Budget Analysis.