



CONGRESSIONAL BUDGET OFFICE
COST ESTIMATE

April 5, 2018

H.R. 5086
Innovators to Entrepreneurs Act of 2018
*As ordered reported by the House Committee on Science, Space, and Technology
on March 22, 2018*

SUMMARY

H.R. 5086 would authorize the appropriation of funds to expand the National Science Foundation’s (NSF’s) Innovation Corps (I-Corps) program, which provides training and support to participants to move federally funded research and technologies toward commercialization. CBO estimates that implementing H.R. 5086 would cost \$5 million over the 2018-2022 period, assuming appropriation of the authorized amounts.

Enacting H.R. 5086 would not affect direct spending or revenues; therefore, pay-as-you-go procedures do not apply.

CBO estimates that enacting H.R. 5086 would not increase net direct spending or on-budget deficits in any of the four consecutive 10-year periods beginning in 2028.

H.R. 5086 contains no intergovernmental or private-sector mandates as defined in the Unfunded Mandates Reform Act (UMRA).

ESTIMATED COST TO THE FEDERAL GOVERNMENT

The estimated budgetary effect of H.R. 5086 is shown in the following table. The costs of the legislation fall within budget function 250 (general science, space, and technology).

	By Fiscal Year, in Millions of Dollars					2018-2022
	2018	2019	2020	2021	2022	
INCREASES IN SPENDING SUBJECT TO APPROPRIATION						
Estimated Authorization Level	0	3	2	0	0	5
Estimated Outlays	0	1	2	1	1	5

BASIS OF ESTIMATE

For this estimate, CBO assumes that the legislation will be enacted near the end of 2018. H.R. 5086 would expand eligibility for the I-Corps program to grantees under the Small Business Innovation Research program at the NSF and would require the NSF to develop a new I-Corps course. H.R. 5086 also would authorize appropriations totaling \$5 million over the 2018-2020 period for those activities; for this estimate CBO assumes \$3 million would be provided in 2019 and \$2 million in 2020. In recent years, the NSF has spent about \$30 million annually on the I-Corps program.

H.R. 5086 also would direct the Government Accountability Office to evaluate the I-Corps program. Based on the costs for similar studies, CBO estimates that evaluation would cost less than \$500,000.

Assuming appropriation of the authorized amounts and based on historical spending patterns for similar activities, CBO estimates that implementing H.R. 5086 would cost \$5 million over the 2018-2022 period.

PAY-AS-YOU-GO CONSIDERATIONS: None.

INCREASE IN LONG-TERM DIRECT SPENDING AND DEFICITS

CBO estimates that enacting H.R. 5086 would not increase net direct spending or on-budget deficits in any of the four consecutive 10-year periods beginning in 2028.

MANDATES

H.R. 5086 contains no intergovernmental or private-sector mandates as defined in UMRA.

ESTIMATE PREPARED BY

Federal Costs: Janani Shankaran
Mandates: Jon Sperl

ESTIMATE APPROVED BY

H. Samuel Papenfuss
Deputy Assistant Director for Budget Analysis