Highlights of GAO-21-536, a report to congressional committees

Why GAO Did This Study

The Evidence Act created a framework for enhancing the federal government's capacity to build and use evidence in decision-making.

The Evidence Act includes provisions for GAO to review its implementation. This report (1) describes federal managers' reported availability and use of evidence in decision-making activities, and (2) assesses federal managers' reported views on their agencies' capacity for evidence-building activities.

To conduct its work, GAO analyzed results from a survey it administered from July to December 2020 to a stratified random sample of about 4,000 managers at 24 major federal agencies. The survey had a 56 percent response rate. Results can be generalized to the population of managers government-wide and at each agency. GAO also reviewed documents from OMB, OPM, and relevant interagency councils, and interviewed federal officials.

What GAO Recommends

GAO recommends that OMB work with OPM and relevant interagency councils to leverage GAO's survey results as an additional source of information to inform their efforts to enhance federal evidence-building capacity. OMB neither agreed nor disagreed with the recommendation. Two of the surveyed agencies—the Agency for International Development and Small Business Administration—also provided comments related to GAO's survey and evidence-building capacity. The remaining agencies did not comment on the report.

View GAO-21-536. For more information, contact Alissa H. Czyz at 202-512-6806 or CzyzA@gao.gov.

July 202

EVIDENCE-BASED POLICYMAKING

Survey Data Identify Opportunities to Strengthen Capacity across Federal Agencies

What GAO Found

The Foundations for Evidence-Based Policymaking Act of 2018 (Evidence Act) recognizes that federal decision makers need evidence about whether federal programs achieve intended results. According to the Office of Management and Budget (OMB), evidence can include performance information, program evaluations, and other types of data, research, and analysis.

Results from GAO's 2020 survey of federal managers showed that nearly all managers (an estimated 95 percent) reported having at least one type of evidence for their programs. When they had evidence, generally about half to two-thirds reported using it in different decision-making activities, such as when allocating resources.

However, on most questions related to evidence-building capacity, only about one-third to half of managers across the federal government reported that different aspects of capacity (e.g., having staff with relevant skills) were present to a "great" or "very great" extent. Further, when GAO disaggregated these results, it found that reported aspects of capacity varied widely across federal agencies and types of evidence, as illustrated below.

Federal Managers Reporting Presence of Selected Aspects of Evidence-Building Capacity, with the Range of Agencies' Responses

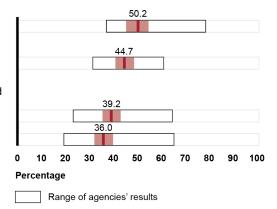
Estimated Percentages Reporting to a "Great" or "Very Great" Extent

Program staff have the skills needed to collect, analyze, and use data, research, and analysis

My agency has the tools to collect, analyze, and use performance information

My agency is investing the resources needed to improve the agency's capacity to use Performance information

Data, research, and analysis



Government-wide estimate (line) with 95% confidence interval (shading)

Source: GAO analysis of survey results. | GAO-21-536

OMB, the Office of Personnel Management (OPM), and various interagency councils, such as the Chief Data Officers Council, have taken some actions intended to strengthen federal evidence-building capacity. These include collecting and assessing information from various sources to identify (1) issues to address, and (2) best practices for enhancing capacity to share across agencies.

GAO's survey results could help inform these efforts. For example, survey results could reinforce existing knowledge, or provide new insights, on cross-cutting and agency-specific capacity issues to address. Results could also inform efforts to identify and share promising practices.

_ United States Government Accountability Office