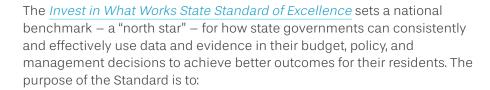
Invest in What Works State Standard of Excellence

Connecticut





Define the data and evidence infrastructure state governments need to have in place in order to invest in what works.



Showcase examples of results-driven and evidence-based practices, policies, programs, and systems within state governments



Provide a road map for state government leaders committed to investing in what works.

How did the state stack up in 2020?

The State Spotlight highlights
Connecticut's leading and promising
data and evidence efforts featured
in Results for America's 2020 State
Standard of Excellence.

Connecticut had **8 examples** from the 15 criteria, including **1 leading example** and **7 promising examples**. Connecticut had **no examples in 7 criteria**.

To accelerate its progress in the State Standard of Excellence, Connecticut should consider implementing the strategies described in the Blueprint for Delivering Results in State Government.

15 Criteria

1 criteria with leading examples

7 criteria with promising examples

7 criteria with no examples



1. Strategic Goals

Did the governor have public statewide strategic goals?

The creation of statewide strategic goals is an important first step in aligning state government budgets, policies, and programs to improve outcomes on a state government's highest priorities.

COLORADO

Leading Example

In 2019, Colorado launched the Governor's Dashboard, which outlines four high-priority strategic goals: tax reform and economic development, energy and renewables, health, and education and the workforce. Each high-priority strategic area is supported by a cabinet working group as well as aligned goals, metrics, and strategies contained within agency performance plans. The governor's annual budget request also links these goals to specific agency activities and outcomes.

No Connecticut examples of this criteria



8 Promising Examples

Arizona, Kentucky, Oregon, Pennsylvania, Tennesse, **Utah, Vermont, Washington**

RELEVANT BLUEPRINT THEME:



To learn more about how to implement examples in criteria 1, please see Blueprint for Delivering for Results in State Government.



2. Performance Management / Continuous **Improvement**

Did the state or any of its agencies implement a performance management system aligned with its statewide strategic goals, with clear and prioritized outcome-focused goals, program objectives, and measures; and did it consistently collect, analyze, and use data and evidence to improve outcomes, return on investment, and other indicators of performance?

Performance management helps state governments monitor and improve customer service, program performance, and outcomes for their residents.

RELEVANT BLUEPRINT THEME:



To learn more about how to implement examples in criteria 2, please see Blueprint for Delivering for Results in State Government.

Leading Example

MINNESOTA

In response to COVID-19, the state built a comprehensive public data dashboard that tracks health and economic data, including response data on hospital capacity, critical care supplies, child care, and funding. The dashboard also tracks the disparate impacts of the virus on communities of color to enhance collaboration with stakeholders and "eliminate" systemic barriers so communities of color and indigenous communities can recover with dignity and resiliency." Such a collaboration includes an ongoing partnership with J-PAL North America that is leveraging the data to identify how to increase take up of COVID-19 testing in Black and Latinx communities based on local needs and preferences.

Promising Example



CONNECTICUT

In 2019, the Governor of Connecticut announced a Performance and Results Agenda, which included linking data to generate cost-savings, cross-agency collaboration, and streamlining digital services. In addition, the Department of Public Health has a performance management system, which tracks the state's COVID-19 indicators as well as measures for the Healthy Connecticut 2020 State Health Improvement Plan.

15 Other Promising Examples

California, Colorado, Florida, Illinois, Maryland, Massachusetts, Missouri, New Jersey, New Mexico, Oregon, Rhode Island, Tennessee, Utah, Vermont, Washington



3. Data Leadership

Did the governor's office or any state agency have a senior staff member(s) with the authority, staff, and budget to collect, analyze, share, and use high-quality administrative and survey data — consistent with strong privacy protections — to improve (or help other entities including, but not limited to, local governments and nonprofit organizations improve) federal, state, and local programs? (Example: Chief Data Officer)

A designated chief data officer can create a coherent set of policies, structures, and guidance for how state agencies should routinely use data to improve programs.

RELEVANT BLUEPRINT THEME:



To learn more about how to implement examples in criteria 3, please see Blueprint for Delivering for Results in State Government.

Leading Example



CONNECTICUT

A 2018 Connecticut law formalized the position of Chief Data Officer within the Office of Policy and Management and created the Connecticut Data Analysis Technology Advisory Board, and required each state agency to designate an agency data officer to manage high value data sets and coordinate data-related activities with the state Chief Data Officer. The Chief Data Officer, along with individual agency data officers, are required to biannually update the state data plan, which covers open data and creates data standards for agencies. The plan also contains 11 principles and accompanying practices that all agencies should adopt in order to improve their management, use, sharing, and analysis of data. In 2019, the Office of Policy and Management created a new Data and Analytics Policy unit to further support the management, use, sharing, and analysis of data across state agencies.

14 Promising Examples

California, Colorado, Indiana, Kentucky, New Jersey, North Carolina, Minnesota, Ohio, Oregon, Rhode Island, Utah, Virginia, Washington



4. Data Policies / **Agreements**

Did the state or any of its agencies have data sharing policies and data sharing agreements—consistent with strong privacy protections—with any nonprofit organizations, academic institutions, local government agencies, and/or federal government agencies which were designed to improve outcomes for publicly funded programs, and did it make those policies and agreements publicly available? (Example: data sharing policy, open data policy)

Data-sharing policies and agreements allow state governments to take a coordinated approach to identifying and using relevant data to improve programs while implementing strong privacy protections.

RELEVANT BLUEPRINT THEME:



To learn more about how to implement examples in criteria 4, please see Blueprint for Delivering for Results in State Government.

Leading Example

OHIO

In April 2019, Ohio's Governor signed an executive order consolidating state data systems into the InnovateOhio Platform, which uses data as "a shared strategic asset" whose "value is multiplied when data sets are linked across programs and organizations" through data integration and management tools. The executive order created a presumption of data sharing between state agencies, except where a specific legal prohibition is identified in writing. Since its launch, InnovateOhio and the Ohio Department of Administrative Services have collaborated with state agencies to incorporate 1,600 information systems into the State's cloud environment. As of June 2020, the InnovateOhio Platform recovered over \$1 million in duplicate payments by applying a data analytics tool to state agency spending ledgers.

Promising Example



CONNECTICUT

A 2018 Connecticut law required each state agency to designate an agency data officer to manage high-value data sets and coordinate data-related activities with the state Chief Data Officer. The Chief Data Officer, along with individual agency data officers, is required to biannually update the state data plan, which covers open data and creates data standards for agencies. The plan also contains 11 principles and accompanying practices that all agencies should adopt to improve their management, use, sharing, and analysis of data. In addition, a 2019 law required a report on the legal issues surrounding interagency data sharing. Based on analysis of 17 state agencies and 224 data sharing agreements, the report recommends: 1) establishing a coordinated governance structure for cross-agency data sharing, and 2) implementing cross-agency data-sharing agreements that are more flexible and durable. Building on this report, Connecticut released a Data-Sharing Playbook in 2020 to help agencies share data safely, securely, and ethically.

16 Other Promising Examples

Arizona, California, Colorado, Indiana, Kentucky, Maryland, Massachusetts, Michigan, New Jersey, North Carolina, Oregon, Rhode Island, Texas, Utah, **Virginia, Washington**



5. Data Use

Did the state or any of its agencies have data systems consistent with strong privacy protections that linked multiple administrative data sets across state agencies, and did it use those systems to improve federal, state, or local programs?

The linking of agency data allows state governments to increase the effectiveness of state services and get better results for their residents.

Leading Example

INDIANA

The Indiana Management Performance Hub (MPH), overseen by the state's Chief Data Officer, houses the integrated Education and Workforce Development database, which brings together data from 12 state agencies, including: the Commission for Higher Education, Department of Education, Department of Health, Department of Corrections, Department of Workforce Development, and Family and Social Services Administration. In addition, MPH has created integrated databases to address pressing program and policy issues related to COVD-19, opioids, Medicaid, fiscal transparency, and other areas. MPH has been at the forefront of using data to drive decisionmaking for Indiana's COVID-19 response, including a study to better understand the prevalence of the coronavirus and/or its antibodies.

RELEVANT BLUEPRINT THEME:



To learn more about how to implement examples in criteria 5, please see Blueprint for Delivering for Results in State Government.

Promising Example



CONNECTICUT

The Connecticut Departments of Education and Social Services leveraged data-sharing agreements by matching student and SNAP benefit data to automatically certify SNAP Pandemic EBT for more than 287,000 Connecticut students who receive free or reduced-price meals. This allowed the state to provide meals to 82,000 students participating in only the National School Lunch Program and School Breakfast Program, but who do not receive food assistance through SNAP, Medicaid, or other food assistance programs. The state also partnered with food retailers to allow SNAP enrollees to use their benefits to purchase eligible food items online.

Connecticut's statewide longitudinal data system, P20 WIN, brings together workforce, education and supportive services data to inform educational policy and practice. Created by participating agencies, it houses extensive documentation, including data-sharing agreements, a robust data management process, and a data dictionary. In 2020, P20 WIN received an expansion grant through the National Center for Education Statistics to build agency analytical capacity and to expand P20 WIN to include information from state human service agencies.

20 Other Promising Examples

Arkansas, Colorado, Florida, Georgia, Illinois, Kentucky, Maryland, Minnesota, Mississippi, Nevada, New Jersey, North Carolina, Ohio, Oregon, Rhode Island, South Carolina, Utah, Virginia, Washington, Wisconsin



6. Evaluation Leadership

Did the governor's office or any state agency have a senior staff member(s) with the authority, staff, and budget to evaluate its major programs and inform policy decisions affecting them? (Example: chief evaluation officer)

Evaluation leadership positions are an important tool for state governments to ensure that evidence of what works is a primary consideration when making programmatic and budget decisions.

RELEVANT BLUEPRINT THEME:



To learn more about how to implement examples in criteria 6, please see Blueprint for Delivering for Results in State Government.

Leading Example

TENNESSEE

Founded in 2019, Tennessee's Office of Evidence and Impact is led by the state's Director of Evidence and Impact. To propagate Tennessee's evidence-based budgeting efforts, the Office defined four tiers of evidence, conducted program inventories, developed evidence reviews, and provided evidence-building technical assistance.

Promising Example



CONNECTICUT

The Connecticut State Department of Education's Office of Performance is led by a Chief Performance Officer, who is responsible for using data, evaluation, research, and technology to improve student outcomes. The Chief Performance Officer maintains the department's data collection, assessment, information technology, reporting, research, and accountability activities, including the management of its performance dashboard, EdSight. The Office also hosts an annual Performance Matters Forum, which focuses on performance, continuous improvement, research, and evaluation topics.

5 Other Promising Examples

Alabama, Colorado, Massachusetts, Mississippi, Ohio



7. Evaluation Policies

Did the state or any of its agencies have an evaluation policy, evaluation plan, and research/learning agenda(s), and did it publicly release the findings of all completed evaluations?

Evaluation policies allow state governments to align their evaluation and research priorities, learn about what works, and share information with outside researchers about additional areas where they want to increase their knowledge base.

RELEVANT BLUEPRINT THEME:



To learn more about how to implement examples in criteria 7, please see Blueprint for Delivering for Results in State Government.

Leading Example

KENTUCKY

The Kentucky Center for Statistics (KYSTATS) has a 2020-22 Research Agenda, which details four primary research areas to identify barriers to education and workforce opportunities: (1) expand data access and data use to inform equity issues; (2) evaluate outcomes and barriers for education and workforce programs over time; (3) connect supply and demand of the state's future workforce; and (4) measure the impact of out-ofstate education and workforce migration. All research results are made publicly available.

No Connecticut examples of this criteria



7 Promising Examples

Colorado, Maryland, Massachusetts, Minnesota, Mississippi, Tennessee, Utah



8. Evaluation Resources

Did the state or any of its agencies invest at least 1% of program funds in evaluations?

Making specific funding commitments to evaluation is critical and ensures that state governments have the necessary funds to evaluate whether state programs are achieving their desired outcomes. At the federal level, several agencies have made commitments to spend 1% of program funds on evaluation, which has allowed them to improve programmatic outcomes and build their knowledge base about what works.

RELEVANT BLUEPRINT THEME:



To learn more about how to implement examples in criteria 8, please see Blueprint for Delivering for Results in State Government.

Leading Example

MINNESOTA

A 2017 law created Minnesota's Opiate Epidemic Response grant program. The FY 2021 budget includes \$300,000 for Minnesota Management and Budget to conduct experimental and quasi-experimental design impact evaluations for opiate epidemic response grant activities, which is slightly more than 1.1% of the agency's \$27 million general fund budget.

No Connecticut examples of this criteria



O Promising Examples

No promising examples identified for this criteria.



9. Outcome Data

Did the state or any of its agencies report or require outcome data for its state-funded programs during their budget process?

Using data and evidence as part of the budget process helps state policymakers allocate funds based on information about what works.

Leading Example

COLORADO

The 2013 Colorado State Measurement for Accountable, Responsive and Transparent Government (SMART) Act required all Colorado state agencies to submit annual performance reports to the state legislature as part of the state's budget process. These reports include: (1) performance measures for the major functions of the department; (2) performance goals for at least the following three years; (3) a description of the strategies necessary to achieve those goals; and (4) a summary of the department's most recent performance evaluation. In addition, the state's FY 2020–2021 budget development instructions (pp. 10–12) prioritize new program requests "based on the evidence and body of research supporting the program's effect on desired outcomes and proposed implementation plan." In the FY 2020-2021 budget cycle, the state applied an evidence continuum to budget requests and used that criteria to inform resource allocation decisions.

No Connecticut examples of this criteria



10 Promising Examples

Maryland, Minnesota, Mississippi, Missouri, New Mexico, North Carolina, Oregon, Rhode Island, Tennessee, Utah

RELEVANT BLUEPRINT THEME:



To learn more about how to implement examples in criteria 9, please see Blueprint for Delivering for Results in State Government.



10. Evidence Definition and Program Inventory

Did the state or any of its agencies release a common evidence framework, guidelines, or standards to inform its research and funding decisions and make publicly available an inventory of state-funded programs categorized based on at least two tiers of evidence?

Defining evidence and conducting program inventories can help state governments ensure that their programs are using proven practices and that their interventions are effective in meeting the state's desired goals as well as improving outcomes for residents.

RELEVANT BLUEPRINT THEME:



To learn more about how to implement examples in criteria 10, please see Blueprint for Delivering for Results in State Government.

Leading Example

NEW MEXICO

A 1999 New Mexico law required all state agencies to submit annual performance-based budget requests that include outputs, outcomes, performance, and evaluation data. The 2019 Evidence and Research Based Funding Requests Act amended the 1999 law by defining four tiers of evidence and further requiring certain state agencies (selected annually by the state legislature), to "identify each sub-program as evidence-based, research-based, promising, or lacking evidence of effectiveness" and report on the amount allocated for each of these evidence tiers. The law builds on New Mexico's long-standing series of inventory and cost-benefit reports in the areas of children's behavioral health; adult behavioral health; early education; child welfare; criminal justice; healthcare, infant, and maternal health; and education.

Promising Example



CONNECTICUT

A 2015 Connecticut law defines three tiers of evidence for programs operated by the Connecticut Departments of Correction, Children and Families, and Mental Health and Addiction Services, and the Court Support Services Division of the Judicial Branch: evidence-based, research-based, and promising. The law requires these agencies to categorize their programs by the evidence tiers in even-numbered fiscal years. Additionally, the law charges the Institute for Municipal and Regional Policy at Central Connecticut State University with submitting an annual report containing a cost-benefit analysis of the programs, which, in 2019, was entitled Benefit-Cost Analyses of Evidence-Based Programs. The findings showed that the Judicial Branch's Court Support Services Division spent 79% of their adult program funding and 86% of juvenile funding on evidence-based programs; the Department of Children and Families spent 20%; and the Department of Corrections spent 98% on such programs.

13 Other Promising Examples

California, Colorado, Florida, Minnesota, Mississippi, North Carolina, Ohio, Oregon, Pennsylvania, **Tennessee, Texas, Vermont, Washington**



11. Cost-Benefit **Analysis**

Did the state or any of its agencies assess and make publicly available the costs and benefits of public programs?

Cost-benefit analysis helps state governments quantify outcomes and program costs to ensure that public dollars are being efficiently spent to get the most value for taxpayers and the best outcomes for residents.

Leading Example

WASHINGTON

A 2013 Washington State law (pp. 105–106) directed the Department of Corrections, in consultation with the Washington State Institute for Public Policy (WSIPP), to: (1) compile an inventory of existing programs; (2) determine whether its programs were evidence-based; (3) assess the effectiveness of its programs, including conducting a costbenefit analysis; and (4) phase out ineffective programs and implement evidence-based programs. As a result of this and similar laws, WSIPP has published cost-benefit analyses in a wide variety of issue areas over the past 10 years, including a 2020 report on the state's extended foster care program. The WSIPP cost-benefit framework has been widely adopted by governments across the country.

RELEVANT BLUEPRINT THEME:



To learn more about how to implement examples in criteria 11, please see Blueprint for Delivering for Results in State Government.

Promising Example



CONNECTICUT

A 2015 Connecticut law (pp. 649-651) requires the Institute for Municipal and Regional Policy at Central Connecticut State University to perform cost-benefit analyses of programs operated by the Connecticut Departments of Correction, Children and Families, and Mental Health and Addiction Services, and the Court Support Services Division of the Judicial Branch. The initiative issues regular reports, including the November 2019 report that found 92 evidence-based programs and services implemented in the state, 38 of which were subject to a Connecticut-specific cost-benefit analysis. The report also found that the Judicial Branch's Court Support Services Division spent 79% of their adult program funding and 86% of juvenile funding on evidence-based programs; the Department of Children and Families spent 20%; and the Department of Corrections spent 98% on such evidence-based programs.

7 Other Promising Examples

Colorado, Minnesota, New Mexico, New York, North Carolina, Oregon, Utah



12. Use of Evidence in **Grant Programs**

Did the state or any of its agencies (1) invest at least 50% of program funds in evidence-based solutions or (2) use evidence of effectiveness when allocating funds to eligible grantees (including local governments) from its five largest competitive and noncompetitive grant programs?

Requiring a portion of grant funds to be spent on evidence-based programs allows state governments to use and scale proven program models to achieve better results.

RELEVANT BLUEPRINT THEME:



To learn more about how to implement examples in criteria 12, please see Blueprint for Delivering for Results in State Government.

Leading Example

NEVADA

Since 2017, the Nevada Department of Education has allocated 100% of the state's \$9.5 million in federal Title I school improvement funds to districts and schools for interventions backed by strong, moderate, or promising evidence (using the top three tiers of evidence as defined by the federal Every Student Succeeds Act [ESSA]). This represented an increase over the approximately 15% of funds that had been allocated based on level of evidence in the 2016-2017 school year. Grant recipients may set aside funds to monitor and evaluate the identified evidence-based approaches to ensure the investments yield a positive impact on student outcomes.

No Connecticut examples of this criteria



9 Promising Examples

Colorado, Georgia, Massachusetts, Minnesota, New Mexico, New York, Ohio, Oregon, Tennessee



13. Innovation

Did the state or any of its agencies have staff, policies, and processes in place that encouraged innovation to improve outcomes?

Encouraging innovation allows state governments to implement new models that can improve programs and build new evidence about what works.

Leading Example

CALIFORNIA

In 2020, California launched the California COVID Assessment Tool to identify potential COVID-19 hotspots, predict which hospitals might reach capacity, and proactively allocate resources to such hotspots. This innovative assessment tool is a "model of models," which incorporates the statistical projections of several leading research institutions. Notably, the assessment tool allows residents to create their own scenarios for transmission potential in the coming months depending on specific public health guidelines. Further, California released the source data sets on California's Open Data Portal, allowing the public to examine the data underlying the Assessment Tool.

RELEVANT BLUEPRINT THEME:



To learn more about how to implement examples in criteria 13, please see Blueprint for Delivering for Results in State Government.

Promising Example



CONNECTICUT

Connecticut's Department of Children and Families, in partnership with the Harvard Kennedy School's Government Performance Lab, implemented an Enhanced Service Coordination project in 2019. One part of the state's 2020-2024 Child and Family Services Plan, it seeks to improve the process of matching clients to services across the state. The innovations included real-time use of data to inform organizational processes and procurement as well as active contract management strategies to further improve service delivery.

A 2019 Connecticut law required that the Office of Policy and Management develop a Two-Generational Interagency Plan to address intergenerational poverty and support families in overcoming barriers to economic success. The plan is designed to improve interagency data sharing and community engagement with cross-agency indicators focused on collaboration, economic self-sufficiency, and racial and socioeconomic equity. The initiative began with proof of concept pilots, designed to use or build evidence.

15 Other Promising Examples

Arizona, Colorado, Kentucky, Massachusetts, Missouri, New Jersey, New York, North Carolina, North Dakota, Ohio, Oregon, Rhode Island, Utah, Vermont, Virginia



14. Contracting for **Outcomes**

Did the state or any of its agencies enter into performance-based contracts and/or use active contract management (frequent use of data and regular communication with providers to monitor implementation and progress) to improve outcomes for publicly funded programs?

Performance contracting techniques allow state governments to get better results and value for each taxpayer dollar.

RELEVANT BLUEPRINT THEME:



To learn more about how to implement examples in criteria 14, please see Blueprint for Delivering for Results in State Government.

Leading Example

RHODE ISLAND

Since 2015, Rhode Island's Department of Children, Youth, and Families has worked to reform and restructure the department's procurement. As part of this initiative, the department executed \$90 million in 116 results-driven contracts that require providers to meet outcome goals rather than output metrics. As a result, the Department has reduced the number of children in group care by over 20% since 2015, experienced a 50% expansion of foster care resources for the most challenging adolescents, doubled the capacity of highquality family visitation and reunification services, and made start-up investments of \$1.2 million in nonprofit community organizations to support new and expanded programming.

No Connecticut examples of this criteria



7 Promising Examples

Arizona, Florida, Illinois, Massachusetts, New York, **Tennessee, Washington**



15. Repurpose for **Results**

Did the state or any of its agencies shift funds away from any practice, policy, or program which consistently failed to achieve desired outcomes?

Repurposing funds from programs that fail to consistently achieve results to programs that consistently achieve results is a key strategy for state governments to improve their performance while building knowledge about what works.

RELEVANT BLUEPRINT THEME:



To learn more about how to implement examples in criteria 15, please see Blueprint for Delivering for Results in State Government.

Leading Example

PENNSYLVANIA

Since 2013, the Pennsylvania Department of Corrections has set performance targets for its community corrections program through performance-based contracts. Providers who meet recidivism prevention goals receive a 1% increase in their rate, while providers who fail to meet targets for two consecutive years can have their contracts terminated. Following the introduction of these performance goals, the program's recidivism rate dropped by 11.3% in 2014, another 16% in 2015, and an additional 11% in 2016. In 2018, the Commonwealth Foundation's report on criminal justice reform in Pennsylvania recommended expanding the program to other areas based on these results.

No Connecticut examples of this criteria



1 Promising Example

Minnesota



Results for America

Results for America is helping decision-makers at all levels of government harness the power of evidence and data to solve our world's greatest challenges.

Results for America's mission is to make investing in what works the "new normal," so that when policymakers make decisions, they start by seeking the best evidence and data available, then use what they find to get better results.

State Government Program

Results for America is hosting briefings and conference calls with senior government leaders to discuss strategies for building and using data and evidence to improve results for residents. To request a briefing or conference call, please contact info@results4america.org.

Additional Results for America Standards of Excellence

Results for America also publishes annual standards of excellence for the following levels of government:

Federal Government

Results for America's <u>2019 Invest in What Works Federal Standard of Excellence</u> highlights the extent to which nine federal agencies have built the infrastructure necessary to use data and evidence when making budget, policy, and management decisions, collectively overseeing more than \$220 billion in federal investments in FY 2019.

Local Government

Results for America leads What Works Cities Certification, which evaluates how well cities are managed by measuring the extent to which city leaders incorporate data and evidence in their decision–making. Launched by Bloomberg Philanthropies in 2015, What Works Cities has worked with more than 100 mayors and chief executives – Democrats and Republicans – and as of 2020, 24 cities have been recognized for achieving Certification, with many more working towards building a stronger data foundation to effectively make decisions and provide better services for their residents.

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