FY22 Budget Kick-Off:
Developing Your Program Description Forms
AUGUST 2020
Today’s agenda

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
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Guiding principles

- It is the People’s money
- Priorities matter
- Performance measures help us prioritize
- We can keep getting better
FY22 Budget Calendar: July 2020 – January 2021

July 2020
- Budget & Planning sends out FY22 budget submission instructions
- FY22 Budget Kick-off meeting with Gov. Parson and state budget officers

August to September 2020
- Performance measures training for program and budget staffs: August 6 & 11
- Performance measures open coaching and feedback sessions

July to September 2020
- Departments formulate budget requests for mandatory items, high priority new decision items, and update Program Description Forms, including Performance Measures

October 1, 2020
- Departments submit their budget requests to Gov. Parson and Budget & Planning

October to December 2020
- Budget & Planning works with departments to collect information to assist Gov. Parson in creating his FY22 recommended state budget

Early December 2020
- Consensus Revenue Estimate is created to estimate funds available in FY22

January 2021
- Governor presents final recommendation to General Assembly
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Effective management is driven by a fact-based cycle

1. Set strategic direction and objectives
2. Establish measures and clear accountabilities
3. Create targets, plans, and budgets
4. Track performance
5. Hold robust, fact-based performance dialogues
6. Decide actions, rewards, and consequences

Superior and sustained organizational performance and health

Continuous Improvement
Why do we care about performance measures and targets?

“What gets measured gets managed.”

Peter F. Drucker
How good performance measures and targets help us

1) They help us **know** where we are, what is working, and what is not working as planned (e.g., dashboards, program and project reviews)

2) They help us **decide** what programs or initiatives we should continue, expand, accelerate, learn from, scale back, stop, or help

3) They help us **communicate** to our citizens and stakeholders what we do, why we do it, and what we recommend is the right approach (e.g., Program Description Forms; reports; testimony; NDIs)
Our objective with performance measures and targets

Missouri will be among the top tier of all state governments...

... for its strategic and fact-based, approach...

... to decision-making and budgeting...

... that delivers impact for our citizens
uses measures to improve transparency and accountability

“As the state budget grows increasingly more complex, I’m glad the administration has put a tool in place to make spending and accountability information readily available to all Missourians.”
– Representative Cody Smith, Chairman of House Budget Committee

“As the chairman of the Missouri Senate’s Appropriations Committee, these performance measures allow lawmakers to take advantage of critical data when it comes to measuring how a state agency or department is using their appropriated resources. This information will provide lawmakers with another tool to hold agencies accountable, and it has the potential to empower lawmakers to be better stewards of state resources.”
– Senator Dan Hegeman, Chairman of Senate Appropriations Committee

“Missouri citizens have a right to know how their money is being spent, and featuring department performance measures will further enhance transparency throughout the state.”
– State Treasurer Scott Fitzpatrick

https://oa.mo.gov/budget-explorer
Celebrating success: National recognition for doing budget measures well

2020

Invest in What Works
State Standard of Excellence

The Invest in What Works State Standard of Excellence sets a national benchmark—a “north star”—for how state governments can consistently and effectively use evidence and data in budget, policy, and management decisions to achieve better outcomes for their residents.

MO

STATEWIDE

The Missouri Budget Explorer, launched in 2018, is a public-facing tool that provides transparency on state budget expenditures, hosts department-level budget summaries, and includes information on performance at the programmatic level. The state’s FY 2022 budget instructions required each department to provide a standard set of performance measures for more than 600 major state programs, including quality, impact, and efficiency.

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Program Description Forms help us improve in two ways

Help us manage our programs:

- Review program performance
- Inform decisions about program and resource allocation

Help us communicate to stakeholders:

- Your department and team
- Governor’s Office
- General Assembly
- Our citizens
# Program Description Forms – format

## Program Description

<table>
<thead>
<tr>
<th>Department</th>
<th>HB Section(s):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Name</td>
<td></td>
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</tbody>
</table>

Program is found in the following core budget(s):

1a. What strategic priority does this program address?

1b. What does this program do?

2a. Provide an **activity** measure for the program.

2b. Provide a measure of the program’s **quality**.

2c. Provide a measure of the program’s **impact**.

2d. Provide a measure of the program’s **efficiency**.

3. Provide actual expenditures for the prior three fiscal years; planned expenditures for the current fiscal year; and, when available, the Governor’s recommended funding for the upcoming fiscal year. *(Note: Amounts do not include fringe benefit costs.)*

### Program Expenditure History

<table>
<thead>
<tr>
<th>FY 16 Actual</th>
<th>FY 17 Actual</th>
<th>FY 18 Actual</th>
<th>FY 19 Planned</th>
<th>FY 20 Recommended</th>
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4. What are the sources of the “Other” funds?

5. What is the authorization for this program, i.e., federal or state statute, etc.? *(Include the federal program number, if applicable.)*

6. Are there federal matching requirements? If yes, please explain.

7. Is this a federally mandated program? If yes, please explain.
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The starting point

First, define the problem.
A framework for measuring performance and setting targets

**Problem**

What **specific need or objective** is your program addressing?

**Activity**

Is the organization **doing** what it said it would do?

**Quality**

Is the activity **done well**?

**Impact**

Does it **deliver**? Is the activity causing meaningful impact?

**Efficiency**

Is it **worth it**? How much effort is invested to achieve the impact?

---

**Tools**

**Central issue statement**

*Issue trees*

**Tool**

SMART Measures

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*Issue trees are an advanced tool to help identify performance measures. They are covered in future in-depth trainings on problem structuring and performance measures*
A central issue statement provides a starting point for your measures

Basic elements of a program’s central issue statement:

My organization, *[fill in: Department, Division/agency]*, ...

is *[fill in: key activity such as developing/ coordinating/ overseeing/ monitoring/ implementing, etc.]* ...

to help *[fill in: target audience or whom receives the service or impact]* – be as specific as possible, e.g., “unemployed Missourians”; “families with loved ones with developmental disabilities”; “Missourians and others interested in enjoying our State Parks”; etc.] ...

by *[fill in: describe impact on target audience, how you are addressing need, etc.]* ...

SOURCE: Adapted from the Founder’s Institute
Illustrative example: My organization, Department of Corrections, Division of Adult Institutions,...

Is providing Missouri’s correctional facilities with a community standard of healthcare, including medication, hospitalization, psychiatric care, and other specialized care...

To help incarcerated individuals...

By ensuring their quality of care meets constitutional requirements and that they return to their communities healthier than when they entered the institution.

- You will likely need to iterate to get to a sharp central issue statement
Illustrative example of a central issue statement: grant program

Illustrative example:

My organization, Missouri Department of Transportation,...

Is administering grant funding to AMTRAK ...

To help the citizens of Missouri and other travelers...

By ensuring they have reliable, affordable, twice a day rail transportation between St. Louis and Kansas City.

- You will likely need to iterate to get to a sharp central issue statement

SOURCE: Department of Transportation team, July 10, 2019 workshop
This is how a good central issue statement provides the starting point for your Program Description Form

Your central issue statement provides basis for your answer to section 1b on the Program Description Form.

The “is” section of your central issue statement provides the core activities to measure in section 2a.

The “to help” and “by” sections of your central issue statement together provide the impact to measure in section 2c.
Template – central issue statement

Template

My organization, ____________________________________________________________________________, is ________________________________________________________________________________________ to help ____________________________________________________________________________________ by ____________________________________________________________________________________

Statements should be concise, understandable, and jargon free
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A framework for measuring performance and setting targets

**Problem**

What *specific need* is your program addressing?

**Activity**

Is the organization *doing* what it said it would do?

**Quality**

Is the activity *done well*?

**Impact**

Does it *deliver*? Is the activity causing meaningful impact?

**Efficiency**

Is it *worth it*? How much effort is invested to achieve the impact?

---

**Tools**

*Central issue statement*

*Issue trees* *

**Tool**

SMART Measures

---

*Issue trees are an advanced tool to help identify performance measures. They are covered in future in-depth trainings on problem structuring and performance measures.
Good measures are the foundation for fact-based performance management

### Purpose of measures

- Provide a **quantifiable or sometimes qualitative metric** that reflects how well an organization is achieving its stated goals and objectives
- Clarify a **program’s objective** or what it is really aiming to accomplish
- Help leaders, staff, and stakeholders **focus on what matters most strategically** and what they need to accomplish for the year
- Provide **transparency** for decision making and public communication
- Establish a **fact-based foundation** for performance management – including resource allocation decision making

### Key points to remember

- It is better to start with a “good enough” measure rather than wait for perfection
- If data for a good measure is currently not being collected, start with what you have while putting in place data collection for the new measure (e.g., a new citizen survey)
We use four types of measures to monitor and manage performance

**Measures can tell you about:**

**Activity:** Is the organization doing what it said it would do?
- Example: Frequency, rates, numbers of actions completed, etc.
- *How many of our program managers have been trained in the new approach to Program Descriptions and Measures by the next budget cycle?*

**Quality:** Is the activity done well?
- Example: Satisfaction levels, assessment against benchmarks, etc.
- *How did they rate the quality of the training and value add at time of training and 6 months later?*

**Impact:** Does it deliver? Is the activity causing meaningful impact?
- Example: Outcomes, effectiveness, etc.
- *How many of Program Descriptions are updated with meaningful Measures and Targets by October? Do the Governor’s Office and OA Budget & Planning see improvement in the quality of measures in the updated Program Descriptions and were they useful during budget reviews?*

**Efficiency:** Is it worth it? How much effort is invested to achieve the impact?
- Example: Productivity
- *How many hours were invested in the effort (e.g., training, problem solving, revising documents) relative to the outcomes achieved?*
## A framework for measuring performance – example

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<th>Impact</th>
<th>Efficiency</th>
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<tbody>
<tr>
<td>Your children need extra spending money.</td>
<td>Are your children doing the work?</td>
<td>Are your children doing the work well?</td>
<td>Is the garden providing vegetables and spending money?</td>
<td>Was the effort worth it?</td>
</tr>
<tr>
<td>Their plan is to grow a vegetable garden.</td>
<td>How many seeds are they planting per day in the first month?</td>
<td>How many seeds germinate during the first month?</td>
<td>What is the amount of profit earned by selling vegetables during the season?</td>
<td>How many $/hour of work did they make compared to their alternative sources of income during the season?</td>
</tr>
<tr>
<td></td>
<td>How many seeds are they watering per day during the season?</td>
<td></td>
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### Good measures follow the “SMART” principle

<p>| | |</p>
<table>
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| Simple | ▪ Does it have a clear definition?  
▪ Is it straightforward and easy to understand? |
| Measurable | ▪ Is it easy to measure?  
▪ Can it be benchmarked against other organizations or outside data? |
| Achievable | ▪ Do we understand the drivers that are behind the measure?  
▪ Can we take action to deliver impact? |
| Relevant | ▪ Is the measure aligned with the State’s and/or the department’s strategy and objectives? |
| Timely | ▪ Is the time to impact defined and is it practical?  
▪ When will we monitor it? Can the measure move between periods? |
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Targets show whether a program is on track or not

### Purpose of targets

- Set **clear and transparent expectations** for performance
- Get everyone on the same page through **agreement on what constitutes good and bad performance**
- Prevent **surprises or consequences**
- Help leaders, staff, and stakeholders **focus** on exactly what matters most – i.e. results – and what they need to accomplish for the year
- Clarify **accountabilities** or **ownership**, which increases the probability of delivery and improves organizational alignment

### Key points to remember

- Targets should be practical and specific
- Targets should roll up so that they would “move the needle” on a strategic priority
- Try to set individual program targets at two levels – base (minimum acceptable) and stretch (truly distinctive)
### Performance targets can be set using a combination of approaches

<table>
<thead>
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<th>Approach</th>
<th>Description</th>
<th>When to use</th>
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| External benchmark              | ▪ Other organizations’ performance under similar operating conditions is used to develop aspirational targets | ▪ Organization is a below average performer with aspirational goal of becoming top tier, best-in-class  
▪ Comparable organizations exist |
| Internal benchmark              | ▪ Best period performance for comparable units under similar operating conditions is used to develop challenging targets | ▪ Units have similar characteristics and can be compared  
▪ Organization tracks performance and can share information across units |
| Transformational (top-down)     | ▪ Step-change targets that require fundamentally redesigning the way work is done | ▪ Organization must improve its performance through a step-change to survive or preserve support (e.g., program on verge of being discontinued) |
| Continuous improvement (top-down) | ▪ Consistent year-to-year incremental (e.g., 3%-5%) performance improvement targets | ▪ Organization is already high performing |
| Theoretical limit (top-down)    | ▪ Absolute limits used to set targets (e.g., technical limits, theoretical limits based on laws of nature) | ▪ Organization possesses motivation and resourcefulness to drive toward the most challenging targets |
| Grass roots (bottom-up)         | ▪ Managers at every level develop improvement plans and define achievable targets, then iterate to align plans with top-down need | ▪ Organization depends on frontline buy-in, motivation, and ownership |
Tip: start by looking at how others measure performance and set targets

**How to Measure and Assess**

- **Maryland**: [https://dbm.maryland.gov/Pages/ManagingResultsMaryland.aspx](https://dbm.maryland.gov/Pages/ManagingResultsMaryland.aspx)
- **Tennessee**: [https://www.tn.gov/transparenttn.html](https://www.tn.gov/transparenttn.html)

- **Quick Links**
  - Current State Government Pandemic: Fu Attendance and Leave Policy
  - Operations Level: Flexible Operations
  - Maryland Department of Health: Coronavirus Disease 2019 (COVID-19) Information
  - Citizen's Guide to the Budget
  - Maryland SmartWork Initiative
  - Equal Employment Opportunities

- **Managing for Results: Performance-Informed Budgeting in Maryland**
  - Managing for Results (MFR) is a strategic planning, performance measurement, and budgeting process that emphasizes the use of resources to achieve measurable results, accountability, efficiency, and continuous improvement in State government programs.

- **State Agency Performance Data**
  - Annually, in concert with the Governor's budget submission, the Department of Budget and Management publishes MFR strategic plans outlining each agency's mission, vision, goals, objectives, and performance metrics. To view these documents, please select a year below:
  - FY 2021
  - FY 2020
  - FY 2019
  - FY 2018

- **Ask** “who is the best in the country at this sort of program or activity? If a direct one-to-one comparison does not exist, what other organizations might provide analogies?”
- **Research** other states, professional associations (e.g., National Association of State Chief Administrators), federal government, and even private sector organizations measure
Tip: Monitoring performance measures through time helps you assess programs and adjust course if needed

Activity ≠ Quality ≠ Impact

If the “right” activities...

Are done consistently with good quality...

But the impact does not improve...

Then it is time to rethink the program design
### Template – draft performance measures and targets

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<th>Efficiency</th>
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<td>Draft core issue statement</td>
<td>Is the organization doing what it said it would do?</td>
<td>Is the activity done well?</td>
<td>Does it deliver? Is the activity causing meaningful impact?</td>
<td>Is it worth it? How much effort is invested to achieve the impact?</td>
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Getting your presentation of your measures and targets right matters

- Getting your presentation of data right makes it easier for people to understand your measures and targets
- The best data “visualizations” are clear, precise, and efficient

Quality data visualizations will:

- Make your measures easier to understand and remember
- Demonstrate relationships and patterns quickly
- Help show and explain trends and any outliers
- Provide insight that allows us to make better decisions

Choosing the right chart

*What comparison are you making?*

<table>
<thead>
<tr>
<th>Description</th>
<th>Commonly used words</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Component</strong></td>
<td>The size of each part as a percentage of the whole</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Ranking</strong></td>
<td>The relative rank of a group of items: are they the same, or is one more or less than the others?</td>
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<td></td>
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<tr>
<td><strong>Time series</strong></td>
<td>The trend in how items change over time</td>
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<tr>
<td><strong>Frequency distribution</strong></td>
<td>How many items fall into a series of ranges</td>
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SOURCE: Adapted from *Say It With Charts: The Executive’s Guide to Visual Communication*, by Gene Zelazny
**Types of charts**

<table>
<thead>
<tr>
<th>Comparison type</th>
<th>Standard chart</th>
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<tr>
<td>Component</td>
<td>Pie chart</td>
</tr>
<tr>
<td>Static</td>
<td>Static</td>
</tr>
<tr>
<td>Over time</td>
<td>Stacked bar chart</td>
</tr>
<tr>
<td>Ranking</td>
<td>Bar chart</td>
</tr>
<tr>
<td>Between groups</td>
<td></td>
</tr>
<tr>
<td>Time series</td>
<td>Line chart</td>
</tr>
<tr>
<td>Distribution</td>
<td>One variable</td>
</tr>
<tr>
<td>One variable</td>
<td>Histogram</td>
</tr>
</tbody>
</table>

**What type of comparison are you making?**

*SOURCE: Adapted from *Say It With Charts: The Executive’s Guide to Visual Communication*, by Gene Zelazny*
Component comparison: static (example)

*The size of each part as a percentage of the whole*

FY18 IT department expenditures as a share of total IT spend

DATA VISUALIZATION

Pie Chart

SOURCE: OA ITSD
Component comparisons: over time (example)
The size of each part as a percentage of the whole

Responses to the question, “Employees receive the training and development they need to be effective in their jobs”

<table>
<thead>
<tr>
<th>Year</th>
<th>Agree</th>
<th>Neutral</th>
<th>Disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>49%</td>
<td>31%</td>
<td>20%</td>
</tr>
<tr>
<td>2019</td>
<td>56%</td>
<td>25%</td>
<td>19%</td>
</tr>
</tbody>
</table>

SOURCE: Workforce Survey, August 2017 (N=35,347) and QPS, June 2019 (N=22,134)
Ranking comparisons (example)

*The relative rank of a group of items: are they the same, or is one more or less than the others?*

% of State of Missouri staff turnover by department, January 1, 2018 to December 31, 2018

**SOURCE:** OA Personnel
Time series comparisons (example)

The trend in how items change over time

% change since 2013 in job postings vs. job applicants, 2013-2017

SOURCE: OA Personnel
Distribution comparisons (example)

How many items fall into a series of ranges

Distribution of March 2019 Quarterly Pulse Survey responses throughout survey period

Quick tip: Sometimes aggregate data obscures more than it reveals

The problem: Sometimes an aggregate measure can look “good” and, therefore, not highlight significant variations in performance across divisions (or geographies, facilities, teams, etc.) for the same measure. This prevents a team from asking the right questions and digging deeper to understand the root cause of the variation (good or bad). In this case, the department measure is below the state average for turnover, but two divisions are much higher than the average.

The solution: While you are developing your measures, disaggregate major measures into their constituent parts. Look for meaningful variations. This will help you learn where there are variations at the local or unit level that you should track regularly.

Chart: Department turnover by division
(% turnover, 1/1/2019 to 12/31/2019)
Quick tip: Smoothing seasonal or annual variation (1 of 2)

The problem: Some of our measures vary based on the time of year (e.g., seasonal variations in park attendance, volume of tax returns, etc.) See the chart below. It looks like you are exceeding your target on some months, and falling below your target in other months. This misrepresents what is actually happening – you expect different outcomes at different points in time.

Chart: State Park Visitors, 2018-2019
(Absolute, by month)

Target = 2,000,000 visitors a month
Quick tip: Smoothing seasonal or annual variation (2 of 2)

The solution: What you want is to understand the trend through time. Include a 12-month rolling average on top of the absolute numbers. This shows you the trend over the past year without the monthly variation. Your target in the chart below reflects expectations for average attendance over the past year, not the monthly outcome.

Chart: State Park Visitors, 2018-2019
(Absolute and 12 mo rolling average, by month)

Target = 2,000,000 visitors a month
Quick tip: Measuring activity when you don’t control volume (1 of 2)

The problem: Many of our processes deal with a volume of activity that is mostly or entirely outside of our control (e.g., how many foster care kids enter the system). In these cases, measuring the activity is not very useful and it’s difficult to set targets. See the chart below. This is just a count of the volume of Children that the Department of Social Services must manage. It does not reflect the activity of what they do.

Chart: Total # of Children in Foster Care, 2018-2019
(Absolute #, by month)

Target = ?
Quick tip: Measuring activity when you don’t control volume (2 of 2)

The solution: Showcase what you do control. For example, what percentage of your incoming volume do you deal with according to a set standard? This could be a time frame or a specific action. In the chart below, we are measuring what percentage of the total is placed in different types of homes. DSS can then set targets for whichever outcomes they find most desirable, and manage to that outcome.

Chart: Foster Children Placement, 2018-2019
(% of total children, by month and placement type)

Target = set for each placement type
## Today’s agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00-11:10 am</td>
<td>Introduction: Overview of FY22 Budget process</td>
</tr>
<tr>
<td>11:10-11:15 am</td>
<td>Why measuring performance matters</td>
</tr>
<tr>
<td>11:15-11:20 am</td>
<td>Overview of Program Description Forms</td>
</tr>
<tr>
<td>11:20-11:30 am</td>
<td>Tool 1: What’s the problem – the central issue statement</td>
</tr>
<tr>
<td>11:30-11:40 am</td>
<td>Tool 2: How to measure – four kinds of measures</td>
</tr>
<tr>
<td>11:40-11:45 am</td>
<td>Tool 3: How to assess – targets</td>
</tr>
<tr>
<td>11:45-11:55 am</td>
<td>Tool 4: How to visualize data – the right chart</td>
</tr>
<tr>
<td>11:55-12:00 pm</td>
<td>Conclusion</td>
</tr>
</tbody>
</table>
A framework for measuring performance and setting targets

<table>
<thead>
<tr>
<th>Problem</th>
<th>Activity</th>
<th>Quality</th>
<th>Impact</th>
<th>Efficiency</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="exclamation" alt="" /></td>
<td>![gears]</td>
<td>![checkmark]</td>
<td>![target]</td>
<td>![equals]</td>
</tr>
</tbody>
</table>

What **specific need** is your program addressing?

Is the organization **doing** what it said it would do?

Is the activity **done well**?

Does it **deliver**? Is the activity causing meaningful impact?

Is it **worth it**? How much effort is invested to achieve the impact?

---

**Tools**

| Central issue statement
<table>
<thead>
<tr>
<th><em>Issue trees</em></th>
</tr>
</thead>
</table>

**Tool**

| SMART Measures |

---

*Issue trees are an advanced tool to help identify performance measures. They are covered in future in-depth trainings on problem structuring and performance measures.*
Checklist to develop a Program Description Form

- Draft a central issue statement that describes in clear language the program’s:
  - Connection to department strategic goals (What placemat goal does this program connect to?)
  - Core activities (What are your program’s primary activities?)
  - Primary impact (Who is your program helping? How does your program help them?)
  - Additional details on program design, activities, and secondary impacts (if appropriate)

- Ask someone outside your program to review the draft central issue statement to ensure clarity, and revise as needed

- Develop version 1.0 performance measures and targets for your program:
  - Research “who is the best in the country at this sort of program or activity? If a direct one-to-one comparison does not exist, what other organizations might provide analogies?”
  - Review how other organizations measure performance and define their targets: where appropriate, adapt; where needed, improve or create new measures and targets
  - Draft version 1.0 measures and targets
    - Core activities: start with “what is the most important activity to implement the program?”
    - Quality: then “how to we measure the quality of the core activities?”
    - Impact: consider “what impact matters most to our citizens and/or major stakeholders?”
    - Efficiency: this typically involves some sort of ratio or relationship between activities (or total effort) and impact

- Review measures and targets to ensure they meet best practice standards:
  - You should be able to describe all the measures and targets in clear language
  - All measures use SMART principles
  - All targets are clearly identified
  - All charts follow best practices for displaying information (e.g., component, ranking, time series, distribution)

- Ask someone outside your program to review the draft central issue statement – and measures and targets – to ensure clarity, and revise as needed
Critical roles to get work done by October 1

- **Department-level and division-level leadership**
  - Reinforce importance and expectations of quality measures
  - Participate in final review and refinement of Program Description Forms/measures before submission

- **Department program leaders**
  - Build capabilities within teams to develop and use performance measures
  - Research other states’ examples of measures, targets, etc.
  - Review and update all Program Description Forms with focus on identifying priorities, clarifying program design, and improving measures and targets

- **Department-level budget and Operational Excellence teams**
  - Build capabilities within teams to develop and use performance measures
  - Provide coaching and problem solving help to department program leaders and teams
  - Coordinate internal department reviews, quality assurance, and transmission of documents to OA, Budget & Planning

- **Governor’s Office team and OA Budget & Planning team**
  - Support Governor’s Office review
  - Develop and implement training, feedback, and additional work sessions
  - Provide coaching and problem solving support
Thank you!

See reference materials in next slides
Appendix: Reference materials
Standard guidelines – performance measures and targets “placemat”

For additional perspectives on the power of measures and targets...

Check out John Doerr’s TED talk and his recent book
Other resources

Performance measures:
- OA Budget and Planning: performance measure resources
  - Link: https://oa.mo.gov/budget-planning/performance-measure-resources
- Book: Government that Works: The Results Revolution in the States, by John M. Bernard

Examples from other states:
- Maryland: https://dbm.maryland.gov/Pages/ManagingResultsMaryland.aspx
- Tennessee: https://www.tn.gov/content/tn/transparenttn.html
- Washington: https://results.wa.gov/

Data visualization: