

# A “How-To” Webinar: Setting SPP/APR Targets

November 7, 2019

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# Welcome and Webinar Logistics

- Welcome and thank you for joining us
- We are recording this webinar
- Slides and recording from this presentation will be available on the IDC website
- We will be muting all participants
- Please type your questions in the chat box
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# Where to Find Webinar Slides and Recording

The screenshot shows a webinar page with the following elements:

- Header:** IDC logo and a teal banner with the text "3:00 PM on October 31, 2017 -- 4:00 PM on October 31, 2017".
- Title:** "Back-to-Basics on Part B Assessment—What You Need to Know About Indicator B3".
- Category:** "Webinar | Online | Back to Basics".
- Description:** "This webinar continued IDC's Back-to-Basics Webinar Series for new Part B state staff, staff with new indicator responsibilities, and those who want a refresher on ins-and-outs of the SPP/APR indicators and related Section 618 data collections. The webinar will focused on beginning level information on Indicator B3 (Assessment), including a review of B3's specific criteria and data sources; steps and calculations required to collect, analyze, and report Indicator B3 data; and any differences or similarities between Indicator B3 and the other indicators."
- Expected Outcomes:** "Expected outcomes of the webinar were that participants would gain a better understanding of Indicator B3 requirements to ensure high-quality data for SPP/APR reporting and increased knowledge about available resources and supports for understanding and reporting Indicator B3 data."
- Materials:** A section titled "Materials" with a sub-label "Uploaded" and a box containing the text "Back-to-Basics on Indicator B3" and "FINAL B2B B3 Assessment Draft 9.26.17.pdf".
- Topics:** A section titled "Topics" with three teal buttons: "State Performance Plan - SPP and Annual Performance Report - APR", "Part B", and "618 Data".
- Image:** A "Back-to-Basics" logo featuring a stylized 'B' and 'b'.
- Recording:** A teal button labeled "YouTube Recording" is highlighted with a green border.
- Presenters:** A section titled "PRESENTERS" with two white boxes containing the names "Susan Hayes" and "Tiffany Boyd".

# Agenda

- Overview
- Specific target setting methods
- Discussion
- Stakeholder engagement for target setting
- Discussion
- Evaluation

# Participant Outcomes

- Understand the requirements for extending State Performance Plan/Annual Performance Report (SPP/APR) indicator targets for the SPP/APR
- Learn how to set targets
- Discover different ways that states include stakeholders in the target setting process

## What Do We Know?

- States must extend targets through federal fiscal year (FFY) 2019 (APR reported in February 2021)
  - For Indicators B1 through B16, targets cover FFY 2013 – FFY 2019
  - For Indicator B17 (State Systemic Improvement Plan or SSIP), targets cover FFY 2014 – FFY 2019
- States must report new targets in the FFY 2018 APR (submitted in February 2020)



# Which Indicators Will Need New Targets?

All indicators (1 through 17) will need new targets

- Compliance indicators have required targets of 0% or 100%
  - Indicators 4b, 9, 10, 11, 12, 13
  - APR must reflect extended targets through FFY 2019 even though indicators have required targets
- States set targets for results indicators with the advice of stakeholders and targets must show improvement over baseline
  - Indicators 1, 2, 3, 4a, 5, 6, 7, 8, 14, and 17

# Requirements for Results Targets

- Must be rigorous yet achievable
- Must show improvement over baseline
- Must be set with the advice of stakeholders



# What Do Targets and Target Setting Mean?

- Target
  - Targets identify a level of progress or performance expected for an objective
  - Targets should be
    - Rooted in and build on past experience when possible
    - Both analytically grounded and satisfactory to stakeholders and the public
- Target setting refers to the process used to select the target's value
  - A state may use a variety of target-setting methods
  - The state must clearly and completely explain the rationale and method

# How Do You Get Started?

## Review previous APRs

- What year was baseline last indicated?
- What were the baseline data?
- Are you still using the same method or process for collecting, analyzing, and reporting data as your state used for baseline?
- How did your state calculate targets previously?

## What Is Next?

Review the data since baseline

- What were the targets?
- Did the state meet the targets?
- How much progress was made?
- What are the data now in relation to target and to baseline?

## What Else Is Going on With This Indicator?

- Are there state initiatives that will affect these indicator data?
- Where are you in implementation of any initiatives or evidence-based practices (EBP) that will impact these data?
- What reasons, if any, indicate the current trend will change?

# What Are Some of the Methods for Calculating Targets?

- Eyeball method
- Trend lines
- Growth or change from year to year
- Increase by a set percent or percentage point every year
- Start with the end goal
- Statistical validation of targets

# Target Setting Methods: Eyeball Method



## Eyeball method

Eyeball estimation refers to inspecting data and quickly making an educated guess about the approximate magnitude of relevant statistics

# Target Setting Methods: Trend Lines

- Use trend lines to estimate data for future years
- Select target from the trend line



## Target Setting Methods: Growth

- Figure average growth/change from year to year and add to the current data

FFY	2013	2014	2015	2016	2017	2018	2019 target
Actual data	76%	74.5%	76.1%	77.1%	78.1%	79.1%	
Change		-1.5	+1.6	+1		+1	

- Option 1: State could look at years 2015 forward and see growth of at least 1 percentage point each year and suggest target of 80.1% (+1)



## Target Setting Methods: Average Increase

- Figure average growth/change from year to year and add to the current data

FFY	2013	2014	2015	2016	2017	2018	2019 target
Actual data	76%	74.5%	76.1%	77.1%	78.1%	79.1%	
Change		-1.5	+1.6	+1	+1	+1	

- Option 2: State could look at overall change from 2013–2018 and see total change of 3.1 percentage points over the years or an average of .52 increase per year and recommend target of 79.6% (+.52)

## Target Setting Methods: Stable Data

- Figure average growth/change from year to year and add to the current data

FFY	2013	2014	2015	2016	2017	2018	2019 target
Actual data	76%	74.5%	76.1%	77.1%	78.1	79.1%	
change		-1.5	+1.6	+1	+1	+1	

- State could decide growth has been steady and recommend keeping the target the same for FFY 2019 as no new initiatives are planned

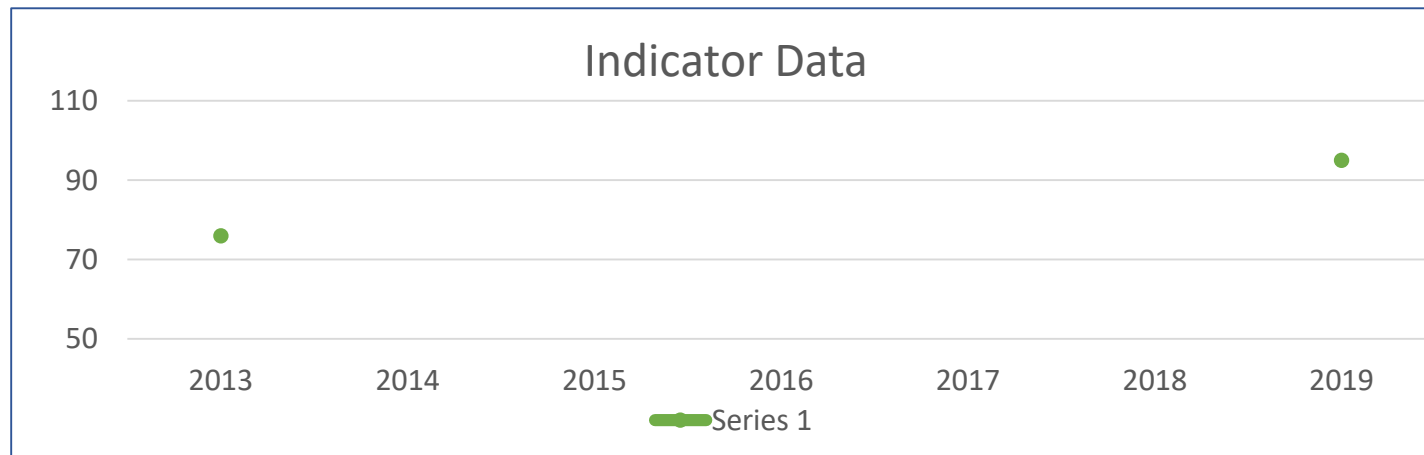
# Target Setting Methods: Set Increase Each Year

- Increase by a set percent or percentage point each year

FFY	2013	2014	2015	2016	2017	2018	2019 target
Actual data	76%	80%	82%	82%	83%	85%	
Target: Increase 3 percentage points based on previous year		79%	83%	85%	85%	86%	88%
Target: Increase 3 percentage points each year over baseline		79%	82%	85%	88%	91%	94%
Target: Grow by 3 percent of previous year data		$76 + 2.28 = 78.28$	$80 + 2.4 = 82.4$	$82 + 2.46 = 84.46$	$82 + 2.46 = 84.46$	$83 + 2.49 = 85.49$	$85 + 2.55 = 87.55$

# Target Setting Methods: Start With the End Goal

- Start with the end in mind
- Where are we now?
- Where do we want to be at the end of the SPP?
- How do we break that into steps or targets for each year?



# Statistical Validation of Targets

- Stratify districts by size to review data and recommend targets
  - Look at size group progress over time
  - Weight by size
- Consider using tests of statistical significance such as
  - T test
  - Z test

Resources for statistical analysis

<http://www.surveystar.com/ztest.htm>

<https://www.socscistatistics.com/tests/>

# Things to Remember

- Targets may remain the same several years in a row
- Targets must show improvement over baseline in the end

## Discussion: Other Options?

How do you calculate targets?



# Stakeholder Engagement for Target-Setting

- State must set targets with advice from stakeholders
- What are examples of stakeholders?
  - State Advisory Panel (SAP)
  - Local administrators
  - Families of children with disabilities
  - Teachers
  - Parent Training and Information Centers (PTI)
  - Advocacy organizations
  - Other state agencies
  - Other departments within the SEA



# How Do States Engage Stakeholders?

- Report to and seek input from the SAP
- Form committees around groups of indicators to gather input and report regularly
- Gather feedback and input from organizational meetings of groups such as
  - Superintendents and/or school administrators
  - Special education administrators
  - Teacher organizations or unions
- Gather input from families through surveys or focus groups

# What Information Do States Share With Stakeholders?

- The data
  - Historical
  - Current
  - Disaggregated analyses available by various demographics
  - Analysis or reasons for meeting or exceeding targets
  - Initiatives in the state that may affect the data
- Proposed targets presented with multiple options for feedback and rationale

# Discussion: Your Ideas?

How does your state get stakeholder input for setting SPP/APR targets?



# Questions or Comments?



## Some Resources Related to the APR and Target Setting

- IDC's *Data Meeting Protocol*

[https://www.ideadata.org/sites/default/files/media/documents/2018-01/51457-IDC\\_MtngProtclTool-V4.pdf](https://www.ideadata.org/sites/default/files/media/documents/2018-01/51457-IDC_MtngProtclTool-V4.pdf)

- IDC's *Data Meeting Toolkit*

<https://www.ideadata.org/data-meeting-toolkit>

# Participant Outcomes Revisited

- Understand the requirements for extending State Performance Plan/Annual Performance Report (SPP/APR) indicator targets for the SPP/APR
- Learn how to set targets
- Discover different ways that states include stakeholders in the target setting process

# Contact

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# Evaluation

The evaluation poll questions will appear to the right.



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