Considerations for Making Changes to SIMR Baselines and Targets

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SSIP Interactive Institutes

Albuquerque, NM; April 29-30, 2015
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Jacksonville, FL; May 12-13, 2015
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Chicago, IL; May 27-28, 2015
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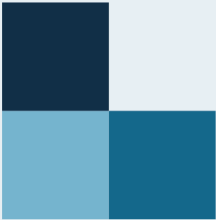# Your poll will show here

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Objectives

- about considerations that possibly could lead a state to revise its SiMR baselines

- about considerations that possibly could lead a state to revise its SiMR targets

- how a state can determine to set the level of a revised baseline or target

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Agenda

- Review importance of SiMR baseline and targets

- Review considerations for changing SiMR baseline and targets

- Group discussion

SiMR Baseline Data

KEEP CALM AND TAKE BASELINE DATA

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What Are Baseline Data for the SSIP?

- Baseline data provide information about:
  - Child performance before implementation of improvement strategies
  - Characteristics of your identified group of children or students relevant to your SiMR

- Examples are:
  - Child outcomes aligned with Indicator C3
  - Family outcomes aligned with Indicator C4
  - Preschool outcomes aligned with Indicator B7
  - School outcomes aligned with Indicator B3

Importance of Baseline

- Baseline serves as a point of reference, allowing demonstration of change over time.

  - Determine the amount of growth that is expected each FFY reporting period – target setting

  - Compare baseline data to data collected at later points in time

  - Determine progress towards targets

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Data Sources

1. Agency controlled data are…

   - readily accessed & controlled

   - familiar with content & use

   - reported on & analyzed specific to the SSIP

2. Data that belong to another entity...

   - may be the best data for a state's SiMR

   - require a strong and trusting relationship

   - require confidence regarding quality, accessibility, and timeliness of the data

   - may be useful for SiMR baseline and targets

Data Sources (cont.)

3. Primary data collection needed when the agency…

   - does not currently have

   - does not know of existing

   - needs to develop a new data collection effort

Source: Eileen Chappelle. (2014). *Establishing a Baseline as Part of Your Evaluation*. Division for Heart Disease and Stroke Prevention, CDC.

Baseline Questions

- Are the data of high quality?

- Are the data reliable?

- Are the data valid?

- Are there plans to improve the data quality?

  - If so, how?

- Will the data quality affect the baseline and targets?

Baseline Questions (cont.)

- What do the data show about children or students statewide?

- What do the data show about children or students by race, ethnicity, special education, general education, educational environment, geographic area, etc.?

- Are there patterns in the data (i.e., are there subgroups that have a mean higher, lower, or the same as the state)?

- How do subgroups compare with each other?

- Will the differences affect the determination of targets?

SiMR Targets

What Is a Target for the SSIP?

- Targets…

  - are values of the SiMR expressed as percentages

  - reflect expectations for each reporting period

  - are set based on known baseline values

  - engage & reflect stakeholders input

  - are both rigorous & attainable

  - support providers, teachers, administrators, and stakeholders in comparing the amount of progress made by children and students to the projected values

Setting Targets

- Targets are best based on the first year of <u>quality</u> data collected, not necessarily the first year of data.

- Are the targets for pilot programs?

- If you have plans to scale-up implementation, have you considered any possible impact of scale-up on targets?

- If you are selecting subgroups, have you considered using the baselines of the individual groups to set their targets?

Considerations for Changing Baselines and Targets

Considerations for Changing Baselines

1. The baseline data are not representative.

2. State or local programs have out-of-range data.

   Problems with…

   a) data collection methods

   b) data reporting or data system errors

   c) particular data collection tool

3. Changing data collection tools &/or methods

Considerations for Changing Targets

1. Changes in baseline

   a) Baseline changed to give more accurate picture

   b) Revised baseline may be higher or lower than original baseline

   c) Growth projected from more accurate baseline

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3 Situations to Set Revised Targets

1. The state's baseline was revised to reflect more accurate data.

2. Data from early implementers were not as expected.

3. The state used data from evidence-based practice reports to estimate targets, but the adapted activities for the state yielded different growth in outcomes measures.

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