Attachment D: Outcomes and Measures for FY 2022-23

Outcomes are changes that occur as a result of program implementation. They are a statement of your impact. Outcomes are changes in knowledge, skills, attitude, behavior, status, or situation for the people served.

Partnerships will select at least one outcome, but preferably two or more where applicable to support a fuller picture of impact for each Smart Start funded activity. In several cases, including when an activity has more than one Program ID (PID), multiple outcomes and/or measures will be needed in order to communicate the full impact of each individual activity. Outcome data is reported to NCPC twice each fiscal year January 31 (for outcome data available from July 1 – December 31 implementation) and July 31 (for outcome data available from July 1 – June 30 implementation). These data will provide statewide information about the impact of Smart Start funded activities, as well as provide information to help the Smart Start network develop a culture of continuous quality improvement.

Smart Start Common Outcomes

With hundreds of activities funded with Smart Start funds, a set of common outcomes were developed, with the assistance of local partnership staff, to synthesize outcomes by core service – early care and education, family support, health – and consider the commonalities across the wide variety of activities within each core service. The idea being that no matter what the activity, most of them are trying to achieve fairly similar outcomes.

Early Care and Education
- Improved access to high quality care
- Improved ECE program environment
- Decrease in staff turnover
- Improved teacher knowledge
- Improved director knowledge
- Improved teacher/child interaction
- Increase in the provider practice of healthy behaviors
- Enhanced ECE Program Quality

Family Support and Health
- Increase in parent knowledge
- Increase in positive parenting practices
- Increase in parent use of services (primarily for those programs where, overall, parents have a low usage of service when they start the activity)
- Increase in parent social support
- Increase in developmental screenings or assessments, referrals, and child use of services
- Increase in child practice of healthy behaviors

<u>*Early Literacy*</u>
- Increase in frequency of adult and child shared reading
- Increase in the adult use of recommended reading strategies

<u>*Child Developmental and Learning Outcomes*</u>
- More children on track for typical and/or enhanced development (including cognitive, language, physical, motor, and/or social/emotional development)

<u>*Systems Level*</u>
- Increased coordination of early childhood system

<u>*Other*</u>
- Other (please specify)

We realize the outcomes on this list are written more broadly than how you may write your own activity-specific outcomes. Those of you who participated in the logic model trainings over the years may recall that you were trained to write very specific outcomes that included benchmark targets. The common outcomes are broader to meet the needs of a range of similar activities and do not include targets. You are encouraged to continue with your activity-specific outcomes and determine under which more generally worded common outcomes they fit.

Required Outcomes

After reviewing outcomes, measures, and results for previous years, we have developed the following guidance to inform outcome selection for FY22-23. 'Recommended' outcomes are provided for each purpose service code (PSC) and in some cases there are required outcomes. We encourage local partnerships to consider measuring behavior change and child outcomes when possible.

The following PSC's have required outcomes for FY22-23:

3104 Child Care Resource and Referral (Outcomes per PID)
3105 Accessing Higher Education
3107 Professional Development Supplements
3115 Lending Library
3125 Quality Child Care (Outcomes per PID)
3322 NC Pre-K Quality Enhancement and Support
3414 Child Care Health Consultation (CCHC)
3424 Nutrition and Physical Activity
5410 Assuring Better Child Health and Development (ABCD)
5509 Parents as Teachers
5523 Reach Out and Read (NCPC will receive data directly from purveyor)
5526 Dolly Parton's Imagination Library (NCPC will receive data directly from purveyor)

When entering activities in fabrik, please note which activities or PSCs have required outcomes. Partnerships may select outcomes in addition to the required outcomes if they choose. ***Partnerships are strongly encouraged to select multiple outcomes, typically at least one per Program ID (PID)— as many as needed to reflect the full desired impact of program implementation.***

Measuring Outcomes

The more that partnerships use the same measurement tools and/or data sources to provide insight into their outcomes, the more the Smart Start system will be able to aggregate our results and make a stronger statement of impact across the Network. Therefore, some measures are now marked as required for certain outcomes. In some cases, the measure is indicated as being required for a particular activity.

Partnerships are encouraged to consult the Smart Start Outcomes Measurement Tool Resource Guide for information about each of the proposed measures and instructions for reporting results in fabrik. The most recent edition is located on LP Central under Outputs and Outcomes>Measures Guide. The Measures Guide will be updated as needed, so we encourage you to use the electronic version. When there is a purveyor, please check with them to ensure that you are using the most up-to-date measures, if there is an update since the version published in the Measures Guide, please notify the Learning & Evaluation (L&E) dept or ask the purveyor representative to do so.

The following tables provides a brief crosswalk between the Smart Start common outcomes and related measures.

Recommended and Required Outcomes and Measures for Each Purpose Service Code

FY 22-23 Outcome and Measure updates are highlighted

PSC	Recommended or Required Outcome	Recommended or Required Measure

3104 Child Care Resource and Referral*	*Required per relevant PID-*
	    Note: Outcomes are selected based on the Program IDs (PIDs) aligned with the CAD content.
	
	PID: CCRR Consumer Education/Referral
	  • Outcomes:
	    Increase in parent use of services
	
	PID: TA to Support Stars
	  • Outcomes:
	    Enhanced ECE program quality
	    and
	    Improved ECE program environment
	
	PID: TA to Support Other Quality-CLASS
	  • Outcome: Improved teacher/child interaction
	PID: TA to Support Other Quality-PAS
	  • Outcome: Improved director knowledge
	PID: TA to Support Other Quality-BAS
	  • Outcome: Improved director knowledge
	PID: TA to Support Other Quality-POEMS
	  • Outcome: Improved ECE program environment
	PID: TA to Support Other Quality-NAEYC Accreditation
	  • Outcome: Enhanced ECE program quality
	
	PID: Incentives to Support Star
	  • Outcome: Enhanced ECE program quality
		Consumer Education and Referral Parent Referral Survey – *Question: Did you find care as a result of the information provided in the referral?*
		
		Participating facilities' star levels
		and
		ITERS/ECERS/FCCERS
		
		CLASS
		
		PAS
		
		BAS
		
		POEMS
		
		NAEYC Accreditation
		
		Participating facilities' star levels

	PID: ECE Training
	*Outcome: Improved teacher knowledge
	
	        and/or
	
	        Improved director knowledge
		DCDEE Evaluation of Authorized InService Training specifically the question: I gained skills I can immediately use in my job
		
		and/or
		
		Continuing Education Units (CEUs)

3105 Accessing Higher Education*	*Required:* Improved teacher knowledge	*Required:* College course completion with a "B" or better
3107 Professional Development Supplements*	*Required: (for non-WAGE$ activities)* Decrease in staff turnover • For WAGE$, NCPC will receive data directly from Purveyor	*Required: (for non-WAGE$ activities)* Staff turnover calculation • For WAGE$, NCPC will receive data directly from Purveyor
3109 Training and Coaching/Mentoring	*Recommended:* Improved teacher/child interaction	*Recommended:* Select tool as required or recommended by each program national office or purveyor

PSC	Recommended or Required Outcome	Recommended or Required Measure
3115 Lending Library*	*Required:* Improved ECE program environment	*Recommended:* Smart Start Lending Library Survey – Child care *Edited for FY22-23
	If serving parents, in addition to ECE professionals: Increase in parent knowledge	Smart Start Lending Library Survey – Families *Edited for FY22-23
3122 Kindergarten Transitions	*Recommended:* Increased coordination of early childhood system	*Optional:* Wilder Collaboration Factors Inventory
3123 Health Benefits for Child Care Providers	*Recommended:* Decrease in staff turnover	*Recommended:* Staff turnover calculation

3125 – Quality Child Care*	*Required per relevant PID-*
	    Note: Outcomes are selected based on the Program IDs (PIDs) aligned with the CAD content.
	
	PID: TA to Support Stars
	 • Outcomes:
	   Enhanced ECE program quality
	   and
	   Improved ECE program environment
	PID: TA to Support Other Quality-CLASS
	 • Outcome: Improved teacher/child interaction
	PID: TA to Support Other Quality-PAS
	 • Outcome: Improved director knowledge
	PID: TA to Support Other Quality-BAS
	 • Outcome: Improved director knowledge
	PID: TA to Support Other Quality-POEMS
	 • Outcome: Improved ECE program environment
	PID: TA to Support Other Quality-NAEYC
	   Accreditation
		
		Participating facilities' star levels
		and
		ITERS/ECERS/FCCERS
		
		CLASS
		
		PAS
		
		BAS
		
		POEMS

	• Outcome: Enhanced ECE program quality
	
	PID: Incentives to Support Star
	• Outcome: Enhanced ECE program quality
	
	PID: ECE Training
	• Outcome: Improved teacher knowledge
	          and/or
	          Improved director knowledge
		NAEYC Accreditation
		
		Participating facilities' star levels
		
		DCDEE Evaluation of Authorized InService Training specifically the question: I gained skills I can immediately use in my job and/or
		Continuing Education Units (CEUs)

PSC	Recommended or Required Outcome	Recommended or Required Measure
3318 Part Day Child Care Program	*Highly Recommended:* More children on track for typical and/or enhanced development	*Highly Recommended:* Teaching Strategies GOLD
3322 - NC Pre-K Quality Enhancement and Support*	*Required* Enhanced ECE program quality	*Recommended:* Participating facilities' star levels
3414 – Child Care Health Consultant (CCHC)*	*Required:* Increase in the provider practice of healthy behaviors	*Required:* NC Child Care Health and Safety Assessment and Encounter Tool
3417 - Inclusive Child Care	*Recommended:* Improved teacher/child interaction	*Recommended:* Teaching Pyramid Observation Tool (TPOT)
3424 – Nutrition and Physical Activity*	*Required:* Increase in provider practice of healthy behaviors	*Strongly Preferred:* Go NAP SACC
5407 – Oral Health Services	*Recommended:* Increase in child use of services	*Recommended:* Child Screenings, Referrals, and Use of Services Calculation
5410 – Assuring Better Child Health and Development (ABCD)*	*Required:* Increase in developmental screenings or assessments, referrals, and child use of services	*Required:* Child Screenings, Referrals, and Use of Services Calculation- Child-Other Service Use
5413 – Prenatal/Newborn Services	*Recommended:* Increase in parent use of services	*Recommended:* Parent Use of Services Calculation

PSC	Recommended or Required Outcome	Recommended or Required Measure
5415 – Health Care Access and Support	*Recommended:* Increase in developmental screenings or assessments, referrals, and child use of services	*Recommended:* Child Screenings, Referrals, and Use of Services Calculation
5417 – Early Intervention Services	*Recommended:* Increase in parent use of services Increase in developmental screenings or assessments, referrals, and child use of services More children on track for typical and/or enhanced development Increase in parent social support	*Recommended:* Parent Use of Services Calculation Child Screenings, Referrals, and Use of Services Calculation DECA-C Protective Factors Survey Partial Scale: Social Support
5505 – Parent Education	*Recommended:* Increase in positive parenting practices	*Recommended:* Select tool as required or recommended by each program national office or purveyor
5506 – Family Support Services	*Recommended:* Increase in positive parenting practices	*Recommended:* Select tool as required or recommended by each program national office or purveyor
5509 – Parents as Teachers*	*Required:* Increase in positive parenting practices	*Required:* Report results on the PAT parent outcome measure that you selected from the PAT list of 8 9 parenting measures. While all nine measures are options to consider, NCPC

PSC	Recommended or Required Outcome	Recommended or Required Measure
		encourages you to consider using one of the **first four** listed below to help us consolidate the data. 1. Keys to Interactive Parenting Scale (KIPS) 2. Parenting Interaction with Children: Checklist of Observations Linked to Outcomes (PICCOLO) 3. Parents' Assessment of Protective Factors (PAPF) 4. Protective Factors Survey ———————————————— 5. Adult Adolescent Parenting Inventory (AAPI-2) 6. Healthy Families Parenting Index (HFPI) 7. Home Observation for Measurement of the Environment (HOME) Inventory 8. Parenting Stress Index (PSI) 9. Parental Stress Scale (PSS)

PSC	Recommended or Required Outcome	Recommended or Required Measure
		Note: If you are using Life Skills Progression (LSP) as a family assessment, DO NOT report pre and post results for this measure in fabrik. This is a tool for formative measurement, not impact.
5510 – Family Intervention	*Recommended:* Increase in parental use of services Increase in developmental screenings or assessments, referrals, and child use of services	*Recommended:* Parent Use of Services Calculation Child Screenings, Referrals, and Use of Services Calculation
5512 – Literacy Programs	*Recommended:* Increase in frequency of adult and child shared reading and/or Increase in the adult use of recommended reading strategies *Note: Motheread/Fatheread and Raising a Reader activities require both of these outcomes.*	*Recommended:* Motheread/Fatheread Surveys RAR Parent Survey Motheread/Fatheread Surveys RAR Parent Survey *Note: NCPC is working with Motheread/Fatheread purveyor to update surveys*

PSC	Recommended or Required Outcome	Recommended or Required Measure
5517 – Community Systems Building and Public Awareness	*Recommended:* For <u>systems building</u> activities: Increase in coordination of early childhood system *For traditional <u>outreach</u> activities:* Increase in parent knowledge or Increase in parent use of services or Improved teacher knowledge	NCPC is pausing the collection of outcome data for system building activities until the systems building workgroup has confirmed a measurement tool. We recommend that LPs continue to collect data locally to drive their systems work. Recommended: Smart Start Outreach Measure
5523 – Reach Out and Read*	*Required:* Increase in frequency of adult and child shared reading NCPC will receive data directly from Purveyor	*Required:* ROR Parent Survey *(conducted by ROR)* NCPC will receive data directly from Purveyor
5525 – Intensive Home Visiting	*Recommended:* Increase in positive parenting practices	*Recommended:* Select tool as required or recommended by each program national office or purveyor
5526 – Dolly Parton's Imagination Library	*Required:* Increase in frequency of adult and child shared reading NCPC will receive data directly from Purveyor	*Required:* Smart Start DPIL Parent Survey NCPC will receive data directly from Purveyor

*This PSC has a required outcome