

Smart Beginnings Southeast 2018-2021

VISION: : Smart Beginnings Southeast and its partners increase our collective capacity to identify, access, collect, manage, analyze, use, and interpret data to achieve measurable success with school readiness initiatives.

OUTCOME: Measurable and achievable indicators will be collected in one place and will be easily accessible for every school readiness initiative

STRATEGIES

- 1. DATA ACCESS** – Build the requisite trust and rapport with partnering agencies to create a productive data sharing culture
- 2. DATA MANAGEMENT** – Establish effective, user-friendly system(s) for data management
- 3. DATA ANALYSIS** – Build contracted/in-house data analysis infrastructure
- 4. DATA USE** – Develop/increase ability to use data analysis findings to inform decisions and actions

Strategy 1: DATA ACCESS- Build the requisite trust and rapport with partnering agencies to create a productive data sharing culture			
Who – lead agency/ies	What – tasks to be completed	When – target completion date	Why – intended outcome
SB Director	Develop an initial school readiness data inventory	May 2018	Gain clarity on what data assets are available in the region or from the state to support the achievement of the identified data sharing outcome(s)
SB Director	Utilize partners from the Petersburg Fiscal Map project to conduct an initial assessment of each partner’s willingness or current readiness to share their data on future data collection initiatives	June 2018	Help prioritize efforts around data sharing
SB Director	Continue to build trust from the Petersburg Fiscal Map project *Conduct ongoing conversations with potential data sharing partners to further assess how poised/willing they would be to share data, in cases where that’s not already known	July 2018	Ensure the most effective and efficient approaches to building a data sharing culture
SB Director Data Expert	Develop a draft regional data sharing plan: ➤ Craft messages on the urgency and utility of sharing data as a region ➤ Identify a limited number of research questions and intended uses of the findings for each year of the plan (or, at least, the initial year) ➤ Outline how data privacy would be protected ➤ Compile examples of other regional data sharing partnerships and cite the resulting improved school readiness outcomes Do some initial vetting of plan with key data sharing partners	August 2018	Foster clarity among potential data sharing partners around what sharing data would and would not entail
Smart Beginnings Southeast Petersburg Public Schools/ Head Start	Invite essential data sharing partners to a “data sharing summit” to: ➤ More fully build out the data inventory ➤ Get input on finalizing the regional data sharing plan	October 2018	Garner buy-in for moving forward together as a regional Data Partnership

<p>Family Lifeline Smart Beginnings for Southside Families Petersburg Dept of Social Services* The United Way of Greater Richmond & Petersburg The Cameron Foundation District 19* Crater Health District * The Petersburg Public Library Southside Regional Medical Center Petersburg YMCA Private Childcare Providers Infant Mental Health Child Care Aware Parent Ed Consortium Reach Out and Read Childsavers</p>	<p>➤ Identify key provisions that partners would need included in data sharing agreements and any other required documents</p>		
<p>SB Director</p>	<p>Execute data sharing agreements with all essential data sharing partners</p>	<p>March 2019</p>	<p>Formally engage data sharing partners</p>
<p>SB Director Regional Data Sharing Partnership</p>	<p>Continue to regularly convene the regional Data Partnership to guide and refine the data sharing process based on lessons learned, deepen relationships among data sharing partners, and facilitate the on-boarding on new data sharing partners</p>	<p>January 2019 - ongoing</p>	<p>Facilitate the broad input needed to maximize the utility and impact of data sharing efforts</p>

Strategy 2: DATA MANAGEMENT – Establish effective, user-friendly system(s) for data management			
Who – lead agency/ies	What – tasks to be completed	When – target completion date	Why – intended outcome
SB Director	Contract with local data experts for assistance with identifying the most feasible and useful data management system	November 2018	Launch data capacity building initiatives and expand internal capacity
SB Director	Conduct a feasibility study of the region’s capacity to develop and sustain a data management system	January 2019	Ensure options that are researched and recommended align with regional resources
Regional Data Partnership	Generate a short list of data management options, including estimated costs for implementation and maintenance, for collecting/importing, securely storing, cleaning, coding, and linking data to make all of the compiled data ready for analysis, simple to update, and easy to query by a range of child-level, program-level, and geographic/jurisdiction filters	February 2019	Prepare for decision-making by regional Data Partnership
Regional Data Partnership	Select best data management option	March 2019	Move forward with funding and implementation phases of data management system
SB Director	Develop funding plan for developing, supporting users of, and sustaining the infrastructure of the selected data management system	April 2019	Ensure the development and on-going use & maintenance of the system is feasible
SB Director Regional Data Partnership	Review, gather input, and finalize funding plan for development of and sustaining the data management system	May 2019	Garner buy-in for moving forward with system development
SB Director	Obtain funding/implement funding model	September 2019	Enable implementation to begin
SB Director	Begin development of data management system, including: ➤ Identifying needs of regional Data Partnership around any standard reports and types & levels of filters for custom data reports ➤ Importing/entering data from partners Conducting several rounds of system vetting/testing, including during later phases of development with data users/partners	October 2019- February 2020	Ensure inclusive process that supports an end product that is user-friendly and designed to achieve the region’s data sharing goals
SB Director	Import/enter data from regional partners into data management system	February 2020	Populate data management system with useable data

Data Expert Regional Data Partnership	Conduct “soft” roll-out of and determine any necessary revisions to data management system	February-July 2020 [depending on complexity of system]	Address any key limitations in user-friendliness or technical glitches in the system before engaging all users
SB Director Data Expert	System go live	March-September 2020 [depending on complexity of system]	Support effective data use of the regional Data Partnership

Strategy 3: DATA ANALYSIS – Build contracted/in-house data analysis infrastructure			
Who – lead agency/ies	What – tasks to be completed	When – target completion date	Why – intended outcome
SB Director	Identify/obtain funding for research work	September 2019	Ensure feasibility of data analysis plans
SB Director	Contract with local data expert and execute data privacy agreement	January 2020	Set forth terms governing data privacy and use
Regional Data Partnership	Clarify and confirm consensus on research questions to be answered by the region’s shared data	January 2020	Ensure maximum relevance and utility of findings
Data Expert	Develop data cleaning procedures and map out statistical analysis plan	March 2020	Ensure integrity and expediency of data analysis
Regional Data Partnership Data Expert	Provide input to data expert on statistical analysis plan and conduct any necessary refinement of research questions and/or analysis plan	April 2020	Ensure data findings will be aligned with region’s needs for actionable information
Data Expert	Clean & code data and run descriptive and/or inferential statistics on shared data	July 2020	Yield actionable findings
SB Director Regional Data Partnership	Continue to regularly convene the regional Data Partnership as preliminary findings are available for review and input	Ongoing	Set the stage for data use

Strategy 4: DATA USE – Increase ability to use data analysis findings to inform decisions and actions			
Who – lead agency/ies	What – tasks to be completed	When – target completion date	Why – intended outcome
SB Director	Identify/obtain funding for data use expertise	January 2020	Ensure feasibility of data use
SB Director	Reach out to local data expert to aid with the translation of data analysis findings into usable information for equity goal	February 2020	Identify the requisite resources and expertise for the region’s data use needs
Regional Data Expert	Identify regional school readiness equity indices and develop a regional data profile based on publicly available and accessible data that can be updated each year	May 2020 and annually	Monitor regional needs and efficacy of interventions around school readiness
SB Director	Develop a report for public access using aggregated and geographically/jurisdictionally disaggregated data for the region’s school readiness equity metrics	May 2020 and annually based on community profile	Support advocacy for better policies, programs, and investments at the regional and state level
Data expert	Drawing from the inventory of shared data, develop a suite of mapping tools: ➤ Supply and demand by sub-populations ➤ Protective and risk factors among sub-populations Fiscal resources for sub-populations	October 2020	Inform regional priority-setting, resource allocations, program quality strategies, direct services, workforce development efforts, and system-level decision-making
Regional Data Partnership	Continue to regularly convene the regional Data Partnership to inform and direct the work with data experts on translating data analysis into actionable information for interventions that improve school readiness equity	Ongoing	Create a constant feedback loop between data sharing partners in their dual capacities as data contributors and data users
Data Expert	Develop data visualizations that tell the story of the region’s shared data related to school readiness equity/gaps	November 2020	Improve engagement with key stakeholders throughout the region, including the public
SB Director Data Expert	Populate and regularly update a school readiness equity data dashboard (and/or a regional dashboard)	January 2021-ongoing	Ensure early childhood is on the regional radar
SB Director	Continue to identify resources and partnerships needed to sustain the region’s data sharing and use efforts	Ongoing	Preserve the efficacy of the region’s data-driven approach to achieving measurable

			improvements in school readiness
SB Director	Use data findings to inform joint funding applications among data sharing partners for ongoing support of the region’s data capacity	January 2022	Ensure sustainability of data infrastructure