

Smart Beginnings – United Way – Thomas Jefferson Area 2018-2020

VISION

The Charlottesville-Albemarle Community uses comprehensive, interagency data to inform improvements in local programming, interagency collaboration, and policy development to **ensure all children are successful in school**¹, eliminate disparities in access to healthcare, and all adults are financially self-sufficient.

OUTCOME

Close the academic achievement gap

Close disparities in critical health outcomes

Increase employment, improve wages, decrease debt to decrease poverty rates; reduce reliance on public assistance

STRATEGIES

1. DATA ACCESS

- a. Identify all data available for collection (both data collected once for a specific reason, and data collected regularly).
- b. Build the requisite trust and rapport with partnering agencies to create a productive data sharing culture, including statements of support from key stakeholders (i.e., State and local leaders)
- c. Create a repository of documentation supporting the ability to share data across agencies (i.e., FERPA guidelines, ethics in sharing data, etc.)

¹ Bolded items are specific to the Early Childhood strategy

- d. Create a repository of data-sharing Memorandams of Understandings both documenting community agreements and as examples for innovative partnerships

2. DATA MANAGEMENT

- a. Establish technology with capacity and security necessary to house all the data
- b. Create capacity to collect, enter, and manage the data and its quality
- c. Create capacity to create documentation necessary to organize and understand data, including (i) lists of data available, (ii) notes on methods of data collection, data quality and changes over time, and (iii) cross-walks for harmonizing data across agencies when it is collected using different tools.

3. DATA ANALYSIS

- a. Develop policies for how data is accessed by third parties for analysis
- b. Create capacity for linking identified data and providing de-identified data for analysis
- c. Create capacity for data analysis from descriptive statistics to complex modeling, including expertise and statistical packages
- d. Write standards and store statistical code that cleans and organizes data so there are templates and procedures to analyze data over time

4. DATA USE

- a. Create templates in Tableau for looking at dynamic data
- b. Create templates for static dashboards for periodic data
- c. Create capacity for as-needed data visualization for community meetings or to communicate value to other stakeholders
- d. Create capacity to facilitate meetings of local stakeholders to examine, interpret, and draw conclusions from the data in such a way that drives action

DATA ACCESS			
Strategy	Lead	Accomplishments to Date	Need Capacity or Support or Recommendations (** Priority)
Identify all data available for collection (both data collected once for a specific reason, and - most importantly – data collected regularly)	<ul style="list-style-type: none"> - United Way - VECF - Partnerships for Strategic Impact <p><u>Partners</u></p> <ul style="list-style-type: none"> - PALS Office - Public School Systems - Departments of Social Services - Nonprofit Executive Directors - Head Start - Thomas Jefferson Area Health District - Martha Jefferson Hospital - UVA Hospital - Local Governments and their offices - University of Virginia (libraries, Curry School, etc.) - Police Departments 	<ul style="list-style-type: none"> ✓ Identified, local Home Visiting data ✓ Identified PREK PALS from Bright Stars and CCS ✓ Identified PREK PALS from Mixed Delivery sites ✓ Plans for partnerships with private preschools ✓ Plans for partnerships with PALS office for regional school data ✓ Received school-level PALS data for 4 years with filters ✓ Received locality-level community profile data for 5 years with filters ✓ Discussions and exploration of community health data from local hospitals and Department of Health (including MAPP data, Opioid Data, diabetes, obesity, etc.); potential for Regional Health Equity Atlas data project through UVA Library grant – decide what to eventually include in the comprehensive data inventory 	<ul style="list-style-type: none"> ➤ Determine how to gather and integrate VQ data, include in FY19 work plan and budget ➤ Determine out how to efficiently connect private preschool data to public school data (i.e., no STI’s available) **, include in FY19 work plan and budget ➤ Build staff capacity to actually do the legwork to identify and collect the data, and document sources and barriers, including identifying sources of on-line data already collected for the area. Complete series of Executive Committee meetings and include in FY19 work plan and budget. ➤ Identify and figure out how to collect agency-level data from direct services and grantees. Include in FY19 work plan and budget, commence with FY18 grantees’ year-end reports due 8.31.18 (VP Community Impact, VP Finance & Network Administrator)

		<ul style="list-style-type: none"> ✓ Determining data to collect, both individual and aggregate, from Self-Sufficiency Family Pilot. ✓ Working to re-create local Stepping Stones data book of public health data, including voter registration, CPS reports, school readiness data, juvenile and adult arrests, etc. 	
Strategy	Lead	Accomplishments to Date	Need Capacity or Support or Recommendations (** Priority)
Build the requisite trust and rapport with partnering agencies to create a productive data sharing culture, including statements of support from key stakeholders (i.e., State and local leaders)	- Same as above	<ul style="list-style-type: none"> ✓ MOUs with the Public Schools, Home Visiting, Head Start, and some private preschools to share identified data with the United Way ✓ Individual informed consent documents are created and used to consent children in Home Visiting, Head Start, and public and private preschools so their data can be linked to later public school data ✓ Have the sample from Roanoke that their school superintendents signed to share data without individual consent 	<ul style="list-style-type: none"> ➤ If necessary, obtain State leadership support for data sharing without obtaining individual informed consent for the purpose of improving programming ** ➤ Institute statements of support from local leaders directing staff to share data in accordance with the data sharing agreements, commencing with 8.1.18 superintendent meeting. ➤ Build relationships with non-early childhood organizations to share aggregate data as needed to build data archives, e.g. community health equity coalition, community mental health coalition
Create a repository of documentation supporting the ability to share data across	- Same as above	<ul style="list-style-type: none"> ✓ Currently collecting documents and guidance from state and 	<ul style="list-style-type: none"> ➤ Develop coherent system for collecting and cataloguing data sets**

agencies (i.e., FERPA guidelines, ethics in sharing data, etc.)		national sources in a nonspecific way	working with UVA intern through 8.15.18
Access VECF repository of data sharing documents, et. MOUs both documenting community agreements and as examples for innovative partnerships	- Same as above	✓ Currently have MOU samples from Roanoke and the one created for Charlottesville-Albemarle	Access VECF workspace when available.

DATA MANAGEMENT			
Strategy	Lead	Accomplishments to Date	Need Capacity or Support or Recommendations (** Priority)
Establish technology with capacity and security necessary to house all the data	<ul style="list-style-type: none"> - United Way - VECF - Partnerships for Strategic Impact <p>Partners</p> <ul style="list-style-type: none"> - PALS Office - Public School Systems - Departments of Social Services - Nonprofit Executive Directors - Head Start - Thomas Jefferson Area Health District - Martha Jefferson Hospital - UVA Hospital - Localities & their offices - University of Virginia (libraries, Curry School, etc.) - Police Departments 	<ul style="list-style-type: none"> ✓ Currently using Excel to store and manipulate data ✓ Identified data is transported to the United Way on an encrypted thumb drive ✓ Currently storing identified files on a military grade, encrypted laptop ✓ Currently storing de-identified data on DropBox 	<ul style="list-style-type: none"> ➤ Via the Data Advisory Committee, identify feasible options for secure data storage solutions as the current database grows past the capacity of Excel. Include identification of funding sources and to put requisite resources in place. Include in FY19 work plan for spring 2019. ➤ Via the Data Advisory Committee, develop recommendations for securely transporting to/from data sources, most secure but feasible storage option for data, and funding sources **. Include in FY19 work plan for spring 2019. ➤ Review VECF workspace upon completion for examples of wording of confidentiality agreements between individuals and agencies with access to identified data **. By spring 2019, task Data Advisory Committee with reviewing their individual workplaces for examples.

Strategy	Lead	Accomplishments to Date	Need Capacity or Support or Recommendations (** Priority)
<p>Create capacity to collect, enter, and manage the data and its quality</p>	<ul style="list-style-type: none"> - United Way - Partnerships for Strategic Impact 	<ul style="list-style-type: none"> ✓ United Way currently collects, sorts, and enters individual consents from partners and deliver the consents to the public schools so that the children can be tracked once they get to public school ✓ Partnerships for Strategic Impact provides consultation in data management 	<p>If consenting remains a superintendent priority, request that the school system maintain their own consents required for establishment of control groups. Timeline depends on outcome of 8.1.18 superintendent meeting.</p>
<p>Create capacity to create documentation necessary to organize and understand data, including (i) lists of data available (see above), (ii) notes on methods of data collection, data quality and changes over time, and (iii) cross-walks for harmonizing data across agencies when it is collected using different tools.</p>	<ul style="list-style-type: none"> - United Way - Partnerships for Strategic Impact 	<ul style="list-style-type: none"> ✓ Partnerships for Strategic Impact has created code books and cross walks for the Home Visiting data coming from the two local providers ✓ State is providing 9 initial data points to launch Community Profile (Planning District) for Early Childhood efforts 	<ul style="list-style-type: none"> ➤ Determine capacity to analyze the new sources of data. Identify the staff or potential partner after the executive committee meeting to review capacity. FY19 fall work plan. ** ➤ United Way will complete an initial agency-level data inventory by June 30. Fall of 2019, the United Way will complete restructuring of server folders and files to align with the overall inventory system, and will establish specific inventories for each subset by Thanksgiving 2019. ➤ The executive committee and president will consider the United Way’s capacity to expand to other data sources and to create a comprehensive Data Inventory for the

community. Based on their conclusion the Data Capacity Plan and detailed work plan and budget will be revised. Timeline fall 2019.

DATA ANALYSIS			
Strategy	Lead	Accomplishments to Date	Need Capacity or Support or Recommendations (** Priority)
Policies for how data is accessed by third parties for analysis	<ul style="list-style-type: none"> - United Way - VECF - Partnerships for Strategic Impact 	<ul style="list-style-type: none"> ✓ As part of our existing Early Childhood MOU, data can only be accessed through the collaborative 	<ul style="list-style-type: none"> ➤ It is anticipated the Superintendents will consider making the Outcome Collaborative the portal for school data. If and when this occurs, follow-up to obtain samples of MOUs or agreements from other communities. Determine the cost of access for third parties. To be included in FY20 work plan.
Capacity for linking identified data and providing de-identified data for analysis	<ul style="list-style-type: none"> - United Way - Partnerships for Strategic Impact 	<ul style="list-style-type: none"> ✓ As part of our existing Early Childhood MOU, the United Way does all of the identified data linking before the data are delivered to Partnerships for Strategic Impact for analysis 	<ul style="list-style-type: none"> ➤ Identify funding sources to support and expand these efforts through adding staff with basic data expertise **. Fall 2019 work plan.
Capacity for data analysis from descriptive statistics to complex modeling, including expertise and statistical packages	<ul style="list-style-type: none"> - United Way - Partnerships for Strategic Impact 	<ul style="list-style-type: none"> ✓ As part of our existing work, Partnerships for Strategic Impact subcontracts more advanced statistical work to graduate students using R 	<ul style="list-style-type: none"> ➤ Identify funding sources to continue to support this work ** or an alternative means of accomplishing the work. Currently being investigated with Curry School and The Batten School at UVA, and with the assistance of the Data Advisory Committee. ➤ Continue to facilitate data analysis of aggregated community data by Partnerships for Strategic Impact or other sub-contractor [on-going].

<p>Standards writing and storing statistical code that cleans and organizes data so there are templates and procedures to analyze data over time</p>	<ul style="list-style-type: none">- United Way- Partnerships for Strategic Impact	<p>✓ As part of our existing work, Partnerships for Strategic Impact subcontracts more advanced statistical work to graduate students using R</p>	<ul style="list-style-type: none">➤ Identify funding sources to continue to support this work ** [on-going as part of FY19 work plan]➤ Data analysis of aggregated community data can be performed by Partnerships for Strategic Impact
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DATA USE			
Strategy	Lead	Accomplishments to Date	Need Capacity or Support or Recommendations (** Priority)
Create templates in Tableau for looking at dynamic data	- United Way - VECF - Partnerships for Strategic Impact	None	➤ Complete meeting with Elder Research to determine Tableau is the best tool for United Way/SBTJA to use and communicate data with/to the community and Outcome Collaborative partners. Identify employee to assist in building templates and training United Way staff ** Fall 2019 work plan.
Create templates for static dashboards for periodic data	- United Way - VECF - Partnerships for Strategic Impact	✓ As part of our existing work, Partnerships for Strategic Impact does this as does United Way staff.	➤ Complete Elder Research meeting to determine most appropriate software.
Create capacity for as-needed data visualization for community meetings or to communicate value to other stakeholders	- United Way - VECF - Partnerships for Strategic Impact	✓	➤ Complete Elder Research meeting to determine most appropriate software.
Capacity to facilitate meetings of local stakeholders to examine, interpret, and draw conclusions from the data in such a way that drives action	- United Way - Partnerships for Strategic Impact	✓ As part of our existing work, Partnerships for Strategic Impact does this ✓ Create local Data Advisory Committee of data enthusiasts among funders, community leaders, and agency partners to both create catalytic energy around using data to drive decision-making, and to promote	➤ Data Advisory Committee is under construction, and the Outcome Collaborative will partner in funding and determining the data analysis contract from time-to-time who will present the initial data analysis. Fall 2019 work plan.

**the value of data sharing at all
levels**