CCRY DATA PROJECT

DISCUSSION
CCRY MEETING
KANSAS CITY, OCTOBER 2,2014

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Three Years ago the CCRY Network recognizing the collective number of youth served and the tremendous amount of data collected embarked on the Data Project with the following purposes:

❖ To create a process for sharing youth, program and impact data across the CCRY network,

❖ Define evidence of success for the average CCRY youth,

❖ Articulate the collective impact of the CCRY network

BACKGROUND

A team of data experts from OPP, Baltimore, and PYN volunteered to test the feasibility of the concept. They:

- Created the vehicle & process for gathering the data from the three communities
- Identified the data elements – demographic, program, and outcome
- Identified the baseline population
- Assembled a data base of 7,105 participants
- Conducted an aggregate analysis
- Issued a Report of preliminary findings

Initial phase approach

On the Process

- A collective dataset across different communities can wield meaningful results

- Meaningful reports can be produced to inform variety of audiences

- Assembling the data set is time intensive and needs dedicated staff support

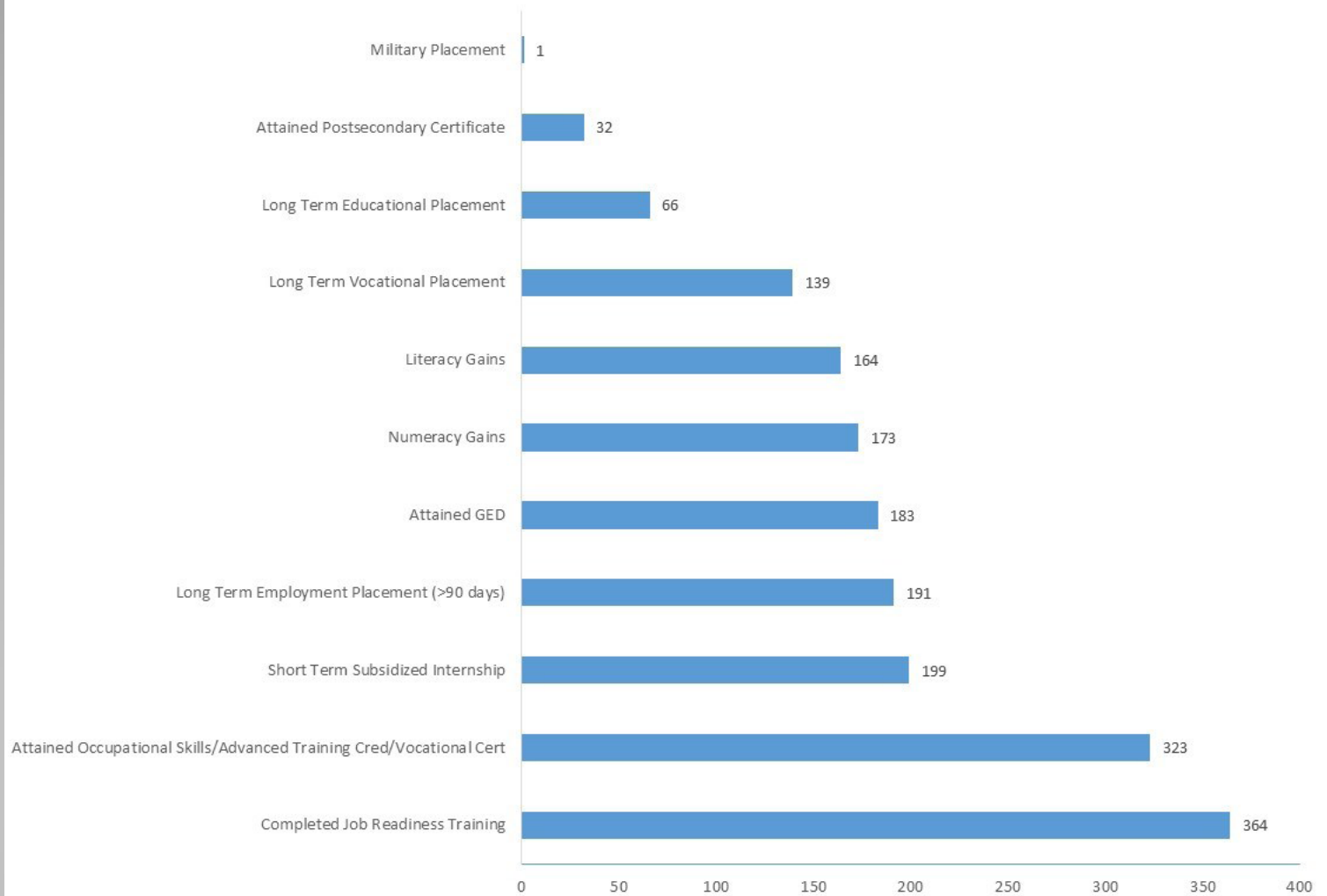# FINDINGS

From Preliminary Analysis

- Reading and Math Remediation are important to Workforce Development outcomes

- Job Readiness Training lays a strong foundation for obtaining long term outcomes (HSD, LT Employment Placement, LT advanced training placement/vocational placement)

- Youth high in PS transition support/college prep were more likely to complete Job Readiness Training, attain a GED

FINDINGS

- Significant time needed to simply assemble the data set

- Finding the common variables –consistent definitions- across all three communities.

- time needs to be spent understanding how each of the communities' programs work and how data is recorded

- Consolidating data when records are a point-of-service instead of an individual

- In many communities data is maintained in disparate places, not always appended to the participant record.

CHALLENGES

Number of Youth Obtaining Outcomes

Outcome	Number
Military Placement	1
Attained Postsecondary Certificate	32
Long Term Educational Placement	66
Long Term Vocational Placement	139
Literacy Gains	164
Numeracy Gains	173
Attained GED	183
Long Term Employment Placement (>90 days)	191
Short Term Subsidized Internship	199
Attained Occupational Skills/Advanced Training Cred/Vocational Cert	323
Completed Job Readiness Training	364

Shrinking number of usable records

- Need a clearer articulation of the questions to be answered
- Need to understand individual communities, their programs, and how data is recorded.
- Better understanding of how data elements across communities are connected or different
- Coordination across communities

RECOMMENDATIONS

- Consider the increased emphasis in WIOA on analysis, performance, and reporting
- Tracking youth outcomes and performance through pathways will be tricky
- Continuous improvement predicated on effective use of data
- Approaching the data issue collectively will build considerable capacity in the field

MOVING THE PROJECT FORWARD

WHAT DO YOU WANT TO KNOW

- Given their basic skill level, what % of HS dropouts:
  - Achieve a secondary diploma
  - Earn recognized PS credentials
  - Find employment at a living wage
- What amount of time and intensity is needed to achieve these outcomes – including interim
- What mode of instruction yields the most promising results for which groups [competency based, IET, GED+, etc]
- What combination of elements and supportive services correlate with better outcomes
- Does work experience, OJT, internships make a difference in labor market outcomes

Moving Forward- Key Steps

1. Revisit and validate the purpose of the project
2. Identify the key questions to be answered
3. Identify the communities who want to join the pilot communities and are:
   - Willing to work with the data consultant
   - Willing to commit to the rigor required to assemble the data
4. Consultant working with communities will need to:
   - Refine the data elements in keeping with the key questions and WIOA performance environment
   - Establish data protocol to assure consistency
5. Deliverables of this project
   - Uniform record format for data extraction
   - Analysis design that can be applied at the community level to perform local analysis
   - Framework that will allow comparisons and sharing across communities
   - Creation of data set that assembles participant records across communities
   - Aggregate analysis directed at the key questions

Moving Forward- Key Steps

Deliverables of this project

- Uniform record format for data extraction
- Analysis design that can be applied at the community level to allow local perform local analysis
- Framework that will allow comparisons and sharing across communities
- Creation of data set that assembles participant records across communities
- Aggregate analysis directed at the key questions