BGC Youth and Education Fund Cost Proposal

Edited by: Yuritzy Gomez (CCISCO), Katherine Reid (Math for America Program at UCB) Document date: 1/26/16

The <u>BGC</u> Education subcommittee <u>faces</u> unique challenges when compared with the tasks of the other subcommittees. There are many facets and complexities of Pre-K to Post-Secondary education that were impossible to consider in the limited amount of time allotted for the subcommittees. As mentioned during Education Subcommittee meetings, participants are interested in identifying programs and services that are vetted and proven to accomplish the goals identified by multiple community stakeholders. While the subcommittee was able to arrive at four key recommendations, there is a concern that <u>w</u>ithout concrete funding attached to them, these recommendations could easily be watered and scaled down, limiting the number of students served or the quality of programs, amidst a situation of broad need.

Providing vague recommendations with no real benchmarks would be a betrayal of our obligation to the community of Richmond. Moreover, one of the primary goals of the education committee is to expand <u>successful</u> education programs that are already <u>in place</u>. While more detail is needed, given this goal, it is possible and necessary to estimate prospective costs by looking at the budgets of <u>existing</u> programs, and scaling them up.

It was made clear in the recommendations that the Richmond Educational Partnership would be making the final proposal for programs and services to be implemented. Below are examples of well-established programs from UC Berkeley that align with the priorities outlined in the Richmond Educational Partnership:

- College Exposure & Preparation -
 - Linked Learning Health Academy at John F. Kennedy High School
 - Berkeley United in Literacy Development (BUILD)
 - UC Berkeley Destination College Advising Corps
 - Experience Berkeley
 - Summer Math And Science Honors (through Level Playing Field Institute)
 - Sage Mentorship
- Career Exposure & Readiness -
 - The Introductory College Level Experience in Microbiology (iCLEM)
 - Bay Area Scientists in School
- Teacher and Staff Professional Development
 - Berkeley Engineering Research Experience for Teachers Plus Computing Lawrence Hall of Science - established and customized programs
 - Math for America Berkeley

Based on current costs of these programs, we can <u>derive a rough estimate</u> <u>of the</u> cost of scaling them up. Below, we look at the cost of serving the entire target population, one-half of the target population, and 20 percent of the target population.

Program Type	Total demand/need in Richmond	Number of participants annually supported	Cost per participant	Cost annually
1.) College Exposure &	1,204 Richmond			
Preparation	Sophomores and Juniors	1204	\$9,000	\$10,836,000
2.) Career Exposure & Readiness	1,204 Richmond Sophomores and Juniors	1204	\$2,000	\$2,408,000
3.) Teacher Professional Development	701 Teachers	701	\$2,000	\$1,402,000
TOTAL				\$14,646,000

Program Type	Total demand/need in Richmond	Number of participants annually supported	Cost per participant	Cost annually			
1.) College Exposure & Preparation	1,204 Richmond Sophomores and Juniors	602	\$9,000	\$5,418,000			
2.) Career Exposure & Readiness	1,204 Richmond Sophomores and Juniors	602	\$2,000	\$1,204,000			
3.) Teacher Professional Development	701 Teachers	351	\$2,000	\$702,000			
TOTAL				\$7,324,000			

Cost of Programs to Serve ¹/₂ of Corresponding Population

Cost of Programs to Serve 20% of Corresponding Population

Program Type	Total demand/need in Richmond	Number of participants annually supported	Cost per participant	Cost annually
1.) College	1,204			
Exposure &	Richmond			
Preparation	Sophomores			
	and Juniors	241	\$9,000	\$2,169,000
2.) Career	1,204			
Exposure &	Richmond			
Readiness	Sophomores			
	and Juniors	241	\$2,000	\$482,000
3.) Teacher				
Professional	701 Teachers	140	\$2,000	\$280,000

Development

TOTAL

Conclusion

It is clear that the educational needs of the Richmond community are great. It is also clear from our analysis of these small programs that there are proven strategies for addressing these needs, but they are currently only available to a small percentage of teachers and students in <u>our community</u>. While it may not be financially feasible to serve the entire needs of the community, it is clear that a \$3 million annual budget, serving just 20% of the corresponding population, would make a substantive impact. Therefore the education subcommittee recommends the UCB provide the following:

- 1. \$3 million Youth and Adult Opportunity Fund minimum annually to support:
 - a. College Exposure & Preparation programs for Richmond students;
 - b. Career Exposure & Readiness programs for Richmond students; and
 - c. Professional Development for teachers serving Richmond students;
- Participate as a partner to help a local foundation (determined by the Richmond Educational Partnership) sustain programs and services beyond the 40-year Long Range Development Plan; and
- 3. <u>Provide in-kind expertise and support for fundraising</u>.

The details of the foundation and fundraising support should be developed in collaboration with the Richmond Education<u>al</u> Partnership.