

South Carolina Public Health Preparedness Student Corps (SCPHPSC)

Quarterly Progress Report to Funder: April 1– June 30, 2022

Prepared by Shirley Timmons, PhD, RN-BC, CNE, stimmon@clemson.edu, 864.720.2063

This quarterly report reflects outcomes of the 2-year grant funded (#NU90TP922168) project SCPHPSC that was designed to increase access to an interdisciplinary and sustainable pipeline of culturally competent students suitable to volunteer for emergency and public health response within local, state, and global communities. The report reflects planned and unplanned activities of the project’s implementation by South Carolina’s Clemson University (CU) as lead organization and subrecipients Benedict College (BC), Claflin University (ClfU), Coastal Carolina University (CCU), and Francis Marion University (FMU).

Report data highlight 1) the number of new and total enrolled student participants and their academic majors/programs of study; 2) types of education, clinical, or leadership-centered project related events; 3) major activities/accomplishments completed; 4) challenges or departures from the SCPHPSC work plan; 5) identification of technical resources needed from the SC Department of Health and Environmental Control (SCDHEC); 6) description of “new hires” to original project teams; 7) “other” noteworthy project related information; and 8) description of the lead organizations’ formal engagements with subrecipients. These data are specifically presented, per program site, within headings A through H of this report as well as reported in summary.

New/total project participants numbered 194 -- representing 77.6% of the planned number for program year #1. Participants’ academic majors are diverse ranging from nursing/pre-nursing as the largest number at 84 followed by public health at 40 and span the disciplines of biology and environmental science to healthcare administration and psychology. Types of SCPHPSC events convened were typically education and leadership including student participants’ engagement in the inaugural project annual conference/kick-off, site specific team meetings, and required participant training content (e.g., Public Health Reserve Corps, contact tracing, health equity). These events were also designated as major accomplishments including at least 23 others that focused on the creation of the project’s operational infrastructure and development of support documents (e.g., “Talking Points,” participant project completion certificates, evaluation plan), the design of an innovative disaster preparedness simulation exercises (i.e., Active Shooter Drill), and meeting 100% of project outcomes, as planned, within a narrow program period timeframe.

The central challenge to implementing the project was a later-than-expected start date (i.e., April 2, 2022) that compromised recruitment of the target group that is least available during the academic and summer school year. However, these challenges were generally resolved through focused communication with the potential student participants, close collaboration with regional PHRC coordinators, and expanded engagement with community partners.

Only one technical resource (i.e., scserve registration ease) was identified as a need from SCDHEC. Two new hires (i.e., public relations and community engagement and information technology personnel) were transacted among the project sites. Other noteworthy information regarding the project’s progress is the conveyance that the project is highly valued by all team members and within their respective academic institution. Finally, the lead organization (i.e., CU) initiated three formal engagements with subrecipients that consisted of two monthly (standard) meetings and one bi-annual project advisory board meeting.

A. Program participants: Number and academic major

| | No. New | No. Total | Academic Major |
|------|---------|-----------|--|
| BC | 20 | 20 | public health (11), social work (1), psychology (4), biology (3), mass communication (1) |
| ClfU | 46 | 46 | biology / biochemistry / bioinformatics / biotechnology |

| | | | |
|-----|----|----|---|
| | | | / environmental science (30), business administration /marketing (2), computer engineering / management information systems (2), criminal justice (1), elementary education / early childhood education (1), mass communication (2), political science/psychology (4), sports management/studio art (3) |
| CU | 48 | 48 | nursing |
| CCU | 30 | 30 | public health (29), education (1) |
| FMU | 50 | 50 | pre-nursing or nursing (36), healthcare administration (13), psychology (1) |

B. Types of project events (education, clinical, leadership)/No. Attendees/SCPHPSC related

| | Type | Name |
|------|--|--|
| BC | 1. education/leadership 2. education/leadership 3. education | 1. Public Health Advisory Committee Meeting / 16 / Yes 2. 2022 Annual SCPHPSC Conference (virtual) / 18 / Yes 3. Project required components (i.e., PHRC, contact tracing, FEMA IS-100.C, FEMA IS-700.B, health equity) / 20 / Yes |
| CIFU | 1. education 2. education/leadership | 1. Active Shooter Drill Event: Edisto High School / 3 / No 2. 2022 Annual SCPHPSC Conference / 36 / Yes |
| CU | 1. education/leadership 3. leadership | 1. 2022 Annual SCPHPSC Conference / 42 / Yes 2a. Project team meeting-4.4.22 / 3 / Yes 3b. Project team meeting-4.11.22 / 5 4c. Project team meeting-5.2.22 / 4 5d. Project team meeting-5.16.22 / 6 6e. Project team meeting-6.6.22 / 4 |
| CCU | 1. education/leadership 2. education | 1. 2022 Annual SCPHPSC Conference (virtual) / 3 / Yes 2a. Project required components (i.e., PHRC) / 22 / Yes 2b. Project required components (i.e., FEMA modules) / 3 2c. Project required components (i.e., contact tracing) / 3 2d. Project required components (i.e., OSHA trainings) / 25 2e. Health equity modules (i.e., program management, human caring, SDOH, behavioral health self-care, care of marginalized populations, global transcultural health) / 6 |
| FMU | 1. education/leadership 2. education/webinar | 1. 2022 Annual SCPHPSC Conference / 50 / Yes 2a. DHEC Reserve Corps Training (May 11, 2022) / 36 / Yes 2b. DHEC Reserve Corps Training (May 17, 2022) / 14 |

C. Major activities/accomplishments completed and No.

| | Activities/Accomplishments | No. |
|------|---|-----|
| BC | 1. Public Health Advisory Committee Meeting 2. SCPHPSC Conference (Virtual) 3. Project required components (i.e., PHRC, contact tracing, FEMA IS-100.C, FEMA IS-700.B, health equity) 4. Health Equity Education Courses | 7 |
| CIFU | 1. Active Shooter Drill Event: Edisto High School in rural Cordova SC 2. SCPHPSC Conference (Virtual) 3. Planning meeting/for election of officers: 2022-23 School year -- Public Health Student Alliance 4. Endorsement of Student Support Services to recruit diverse majors throughout campus 6. Engaged students from 15 different majors 7. Encouraged (per SCPHPSC) Claflin U faculty, staff, students to complete 1-hr. course on an active shooter event--25% of SCPHPSC students completed course | 7 |
| CU | 1. Participant enrollments within late project start period 2. Tiger-Pay application as optimal method for stipend dissemination 3. IRB approval [exempt level under 45 CFT 46.104(d)] of project 4. Completion of six online evidence-based Health Equity education modules 5. Project/site specific) logos finalized/made available to subrecipients | 14 |

| | | |
|-----|--|---|
| | <ul style="list-style-type: none"> 6. Replaced departed original team member 7. Created approved funding announcement published within CU outlets 8. Funder (SCDHEC) quarterly reporting form (8-items) developed 9. Project Evaluation Plan developed 10. Project "Talking Points" document developed 11. Project Participant Completion Certificate developed 12. First (5.26.22) ten member Project Advisory Board convened/two members added post meeting 13. Project Coordinator (new hire) position posted via CU outlets 14. First (5.10.22) and second (6.15.22) project recipients' monthly meetings convened | |
| CCU | <ul style="list-style-type: none"> 1. Created Moodle LMS items for students to upload information after completing training 2. Contacted Jenny Latour (DHEC rep.) to get resources needed for the immersion project 3. Reached out to 3 community agencies where can start implementing immersion project with the three students who have completed everything in the summer 4. Working on other students completing their online requirements as 22 of 30 73% have been onboarded through the DHEC PHRC system | 4 |
| FMU | <ul style="list-style-type: none"> 1. Target no. of students met with recruitment of 50 from public health related majors (healthcare administration, nursing and one student in psychology) 2. 100% students attended kick off meeting on April 23, 2022 3. As of 6/15/2022, 47/50 recruited participants (94%) have completed all 30 hrs. of required activities including 3 hrs. of volunteer work, 5 hrs. of public health conferences, 2 hrs. of PHRC webinar hosted by J. Latour of Florence DHEC and required project health equity online modules. The remaining 3 students are in progress of completing all requirements. 4. All 50 participants have been registered as student member of the American Public Health Association and now have access to materials, resources, and research accessible only to members | 4 |

D. Challenges (i.e., departures from project work plan) and resolutions

| | Challenge | Resolution |
|------|---|--|
| BC | <ul style="list-style-type: none"> 1. Project late start date toward end of the semester slowed recruiting participants | <ul style="list-style-type: none"> 1. Promotion of project through relationships with students/faculty |
| ClFU | <ul style="list-style-type: none"> 1. More face to face needed with students since they are out for summer 2. Preparation of newly elected Public Health Association leaders so that the fall semester can kick-off in organized manner | <ul style="list-style-type: none"> 1. Constant emails to students with updates for events and modules to make sure they are informed and to encourage participation 2. None |
| CU | <ul style="list-style-type: none"> 1. Original team member premature departure 2. scserve registration presented difficulty for project participants re: functionality elements (i.e., uneasy, counterintuitive) | <ul style="list-style-type: none"> 1. Access to discipline-appropriate replacement option within current academic setting of lead organization 2. Win-win-win collaboration with regional PHRC coordinator to help mediate (i.e., direct communication with project participants including use of technology (i.e., screen capture |
| CCU | <ul style="list-style-type: none"> 1. Starting late 2. Not being able to get sites to start immersion project re: data for households to distribute materials were unavailable | <ul style="list-style-type: none"> 1. n/a 2. Have identified community agencies/groups to work with and get the materials and resources to households ...hope to receive addresses to complete door knock campaign and if not, will be able to work with community groups instead. |
| FMU | <ul style="list-style-type: none"> 1. Given the condensed time frame, project faculty relied heavily on web-based opportunities to complete the requirement for attending a public health conference or webinar | <ul style="list-style-type: none"> 1. Faculty identified several CDC based online modules and USC Arnold School of Public Health based online modules that fulfilled this requirement |

E. Technical needs requested from SCDHEC

| | |
|------|--|
| BC | None |
| CIFU | None |
| CU | Optimal scserve functionality toward more registration “user friendliness” |
| CCU | None |
| FMU | None |

F. Description of new hires (Title/Role)

| | |
|------|---|
| BC | None |
| CIFU | 1. Dr. R. Johnson, Public Relations and Community Engagement (rosjohnson@claflin.edu) 2. Michael Ellis, Information Technology (miellis@claflin.edu) |
| CU | None |
| CCU | None |
| FMU | None |

G. “Other” noteworthy project related information

| | |
|------|--|
| BC | ... delighted to be a part of this project |
| CIFU | ...looking forward to future events that we are planning to have for the students such as Stop the Bleed Training and another Active Shooter Event that will be held on the Claflin campus |
| CU | Hire of program coordinator is pending application closing date of 8.1.22 and selection. |
| CCU | ...excited to be starting the project officially...Fall will be in full swing as summer is slow moving as students are not around as much as in Fall and Spring |
| FMU | None |

H. CU formal engagement with subrecipients

| Engagement | Date |
|---|---------|
| 1. Statewide Monthly Subrecipients Meetings | 5.10.22 |
| 2. SCPHPSC Advisory Board Meeting | 6.15.22 |
| 3. Statewide Monthly Subrecipients Meeting | 6.15.22 |