

F-1. Continuation of CareDox Inc. Agreement with the School Board of Broward County, Florida.

Summary Explanation and Background

CareDox was piloted for the period 2015 - 2018. During this period, approximately 5,253 parents created a CareDox account, healthcare personnel documented 11,364 health interventions and 15 schools consistently documented in CareDox electronic record health records management system (EHR). CareDox performed four face-to-face trainings for healthcare personnel working in the school health room. Two trainings were held for the first year of the contract followed by one training per year for the last two years. Healthcare personnel and district nurses were trained each year at No Cost to the school district.

Barriers and outcomes during the three years:

1. Lack of computers: To solve this issue, we reached out to community partners and received a donation of 165 wired computers. These computers were sent to schools; however, they could not be utilized because most health rooms were not outfitted with data ports. Coordinated Student Health Services (CSHS) has obtained wireless laptops which are being provided to schools. This has increased utilization to 53 schools consistently documenting in CareDox.
2. Turnover of healthcare personnel: 90% of our school health rooms are staffed with contracted agency personnel. There is a high turnover rate of agency staff which results in the need for continuous CareDox training. To solve the issue, this year we trained super users, which consisted of the contracted agency supervisors and district nurses, in order to facilitate ongoing training of healthcare personnel.

Next steps:

- Enhance data collection system in CareDox for reporting data such as immunization, health screenings and health interventions to the State and health partners
- CareDox staff will provide ongoing technical assistance and support for healthcare personnel with the expansion of EHR documentation and usage
- Increase the use of CareDox for parents/guardians who provide their consent.