

MPROVING SMILES THROUGH SCHOOL PARTNERSHIP IN NORTH CENTRAL WEST VIRGINIA

Tiffany Summerlin, BSDH, RDH tiffany.d.summerlin@wv.gov & Velvet Urgo velvet.v.urgo@wv.gov Monongalia County Health Department, Smile Express, Morgantown, West Virginia monchd.org



PROGRAM SUMMARY

History:

Smile Express has been improving smiles in North Central West Virginia since 2018. What started as an idea by its program coordinator, it has grown to provide dental services for schools, recovery centers, nursing homes and various community partners. We currently provide dental services for 59 schools in 5 WV counties, covering a total of 1,826 square miles.

Grant funding from the Delta Dental Foundation provided a means to begin the program by allowing the agency to purchase a 2005 Winnebago that was converted to a 2-operatory dental clinic. Aetna Better Health of West Virginia provided us with a \$500.000 agreement that allowed us to purchase a brand new custom build mobile dental unit from ADI in 2024.

Philosophy:

From the beginning, it was apparent that program development hinged totally on the relationships we curated with gatekeepers to the individuals we serve. School-based services are the majority of the outreach we do, and a lot of time and effort is required to maintain a positive relationships with the Superintendent to the home room teacher. Leveraging our presence with a positive experience for everyone, along with favorable oral health outcomes and data, are ways that we provide measurable impact in return for their partnership.

WEAKNESSES & CHALLENGES

Going into the seventh year of operation, many lessons have been learned and many victories have been celebrated. Every single visit has the potential to change the trajectory of a student's life, and learning. To make those opportunities more frequent and better in quality, it is important to identify the weaknesses and confront the challenges head-on.

Enrollment Forms:

Getting enrollment forms returned is the number one pinch point with our program. We now offer an online HIPAA compliant form, and we also have an enrollment form in Spanish.

Building relationships with school staff:

Relationships is what makes this program work. Some schools take some time to warm up and to trust us with their students. This has been a long-game play that has reaped the rewards of our consistency and trustworthiness.

Competing programs:

Our philosophy is that competition breeds excellence. Over time we have demonstrated that our program better serves students.

Reputation with local dental providers:

When this program first started there was much discussion among the local dental community. All concerns that local providers had, have shown to be without merit. "Stealing patients" and providing sub-par work are simply not something that we do. We screen students and if they have had preventive care in the last 12 months, we will not see them. Keeping and/or finding a dental home is one of our top priorities for the long term health of each patient.

Staffing:

The dental workforce in WV is at an immense defecit. We could use more hands, but it is very difficult filling any position. For instance; our program coordinator is also the driver and is also primarily the sole provider public health dental hygienist.

SMILE EXPRESS

YOUSEPH KASSAR, DDS

Program Manager & Supervising Dentist (Off-site)

TIFFANY SUMMERLIN, BSDH, RDH

Program Coordinator, Mobile Unit Driver, & Public Health Dental Hygienist

VELVET URGO





DDS

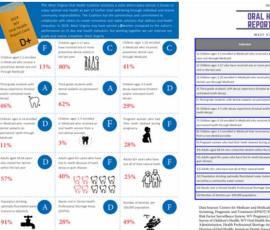


BSDH, RDH





HOW DOES WEST VIRGINIA MEASURE UP?



ORAL HEALTH

| | Desired Swed | wn | USN | |
|--|-----------------|------|------|-----|
| Children ages 1-2 enrolled in Medicald who received a preventive dental care visit through Medicald | + | 12.5 | 24.5 | , |
| 2) Children ages 1-17 who have received one or more preventive dental visit in the last year | + | 80.7 | 78.6 | ¢ |
| I) Orbbren ages 1-30 enrolled in Medicald who received preventive dental care through Medicald | + | 40.9 | 42.0 | ¢ |
| 4) Third grade students with decay experience (treated and/or untreated tooth-decay) | ÷ | 46.4 | 59.5 | A |
| 5) Third grade students with dental sealants on permanent motars | + | 62.2 | 43.5 | A |
| 6) Children ages 3-5 with decay experience (treated and/or untreated sooth-decay) | + | 28.8 | 23.3 | 0 |
| Children ages 6-14 enrolled in Medicald who received dental sealants on permanent beeth through Medicald | + | 10.7 | 12.8 | 0 |
| B) Children ages 1-5 enrolled in Medicald that received an oral health service from a non-dental provider | + | 2.9 | 9.6 | , |
| 5) Pregnant women who had their treth cleaned during pregnancy | + | 28.0 | 40.0 | - 1 |
| 30] Adults aged 38-64 who visited the dentist within the last year | + | 56.6 | 65.9 | D |
| Adults aged 45+ years who have lost 6+ teeth because of tooth decay or garn disease | + | 39.9 | 21.6 | 1 |
| 52) Adults 65+ who have lost all of their natural teeth | 4 | 25.3 | 11.8 | , |
| Population drinking optimally fluoridated water (natural or adjusted) served by a community water system | + | 90.9 | 72.7 | A |
| [4] Needs met in Cental Health Professional Shortage Areas (CHPSA) | + | 28.3 | 32.0 | D |
| 15) Number of dentists per 100,000 population | + | 48.7 | 60.8 | - |

IS SMILE EXPRESS MAKING A DIFFERENCE?

Since 2018, and through the Covid-19 pandemic, Smile Express has made a measurable effort to address the oral health disparities found in school age children in NCWV. A total of 1707 unique students have been seen, with 1949 total visits. All but a few of those visits have included all of the following: assessments, prophylaxis, radiographs (panoramic & intraoral), fluoride varnish & oral hygiene instruction. The majority of patients have also received one or both of the following: dental sealants on healthy posterior teeth, and silver diamine fluoride on posterior teeth with decay that does not extend to the pulp. Many students have been directed to a dental home, and/or received collaborative attention by us and the school to receive a rapid referral for urgent needs. About 65% of the students we see are covered by Medicaid, with approximately 15% uninsured. We allocate internal funding to cover the cost of treating uninsured students, and there is never an out of pocket amount for families who would experience a financial hardship if they were to pay. Smile Express is making a difference.

HOW DOES SCOPE OF PRACTICE AFFECT OUR PROGRAM?

Our program performs most of its outreach without the direct supervision of a dentist. In WV, a dental hygienist can apply for a public health permit after having 2 years and 3000 hours of clinical experience. A public health dental hygienist can provide preventative dental care to any patient, regardless if they have been seen by the supervising dentist. A collaborative agreement outlines the services that a public health dental hygienist is allowed to perform under that general supervision. However, a public health dental hygienist is not allowed to supervise a dental assistant who must perform all clinical services under direct supervision of a dentist. This limitation has a dramatic impact on the volume of care that can be done when a dentist is not present. All clinical treatment that an assistant is allowed to do under direct supervision must be performed by the public health dental hygienist instead.