

Table 2

Did you learn anything new from the other burn survivors at this event? (%)	2017	2018	2019	2020	pvalue
<b>Total Responses: n</b>	134	143	152	30	<b>0.002</b>
A Little	9 (6.9)	21 (16.9)	15 (11.4)	7 (25.9)	
Mostly	34 (26.0)	28 (22.6)	32 (24.2)	9 (33.3)	
Not At All	4 (3.1)	4 (3.2)	8 (6.1)	4 (14.8)	
Yes, definitely	84 (64.1)	71 (57.3)	77 (58.3)	7 (25.9)	

Table 1

		2017	2018	2019	2020
n		133	136	144	31
Age (median [range])		11.86 [5.19, 17.65]	12.44 [6.54, 17.78]	12.45 [5.16, 17.96]	13.77 [7.58, 20.42]
Gender: n (%)	Male	66 (49.6%)	75 (55%)	67 (46.5%)	8 (25.8%)
Gender: n (%)	Female	67 (50.4%)	61 (45%)	77 (53.5%)	23 (74.2%)
Ethnicity: n (%)	White	35 (26.3%)	35 (25.5%)	30 (20.8%)	7 (22.6%)
Ethnicity: n (%)	Black	15 (11.3%)	19 (13.9%)	20 (13.9%)	5 (16.1%)
Ethnicity: n (%)	Hispanic	66 (49.6%)	66 (48.5%)	65 (45%)	13 (41.9%)
Ethnicity: n (%)	Asian	7 (5.2%)	7 (5.1%)	5 (3.4%)	4 (12.9%)
Ethnicity: n (%)	Other	11 (8.3%)	10 (7.3%)	11 (7.6%)	2 (6.6%)

## 93 Virtual Burn Camp 2020 vs. In-Person Burn Camp - Did It Hit the Mark

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**Introduction:** Burn camps have served burn-injured youth in the U.S. for over 35 years. Camp is a rehabilitation program that has been recognized as an important part of young survivors' recovery. The 2020 global pandemic made an in-person camp impossible, so volunteers rallied to provide a virtual experience. Registered campers received a "Camp in a Box" filled with activities, art supplies, a camp tee-shirt, and snacks to enjoy at Virtual Burn Camp (VBC). Participants connected with campers and counselors online. This study sought to determine how youth viewed VBC compared to in-person camp, how the pandemic was affecting their emotional status and whether VBC helped them.

**Methods:** The study asked participants to rate survey items regarding levels of comfort, connection, and support at VBC vs. in-person camp on a 4-point scale from 1. NO! 2. no 3. yes 4. YES! Multiple choice questions such as *My favorite thing about virtual camp*, and *Things I missed most about regular burn camp* - choose 2. General stress & anxiety levels related to Covid-19 were assessed, as well as if VBC helped to reduce their anxiety/stress levels.

**Results:** Pediatric burn survivors (n=77) participating in 2 virtual camps, demographic's included mean age 13.8 years, male (n=39%), female (n=61%), visible scars (74%) vs. (10%) hidden scars with the majority representing racial/ethnic minorities (65%) vs. white (35%). Campers reported feeling more connected at in-person camp (84%) vs. VBC (38%). Feeling supported was higher at regular burn camp (84%), but the majority (76%) also claimed feeling supported at VBC. Camper's favorite things about VBC were *Camp in a Box* (66%), *Being Part of the Burn Community* (51%), and *Seeing Counselors* (47%). Things missed most about regular burn camp were seeing *Friends* (83%) and *Counselors* (61%). Respondents reported high Covid-19 related stress/anxiety levels (66%) and (88%) said that VBC reduced their anxiety/stress. Top benefits included feeling *Happy* (48%) and *Thankful* (32%).

**Conclusions:** Pediatric burn survivors place a high value on their burn community involvement. Though not the preferred camp method, the VBC earned high marks for camper's improved emotional status and for reducing their Covid-19 stress and anxiety levels. The program succeeded in helping Virtual Campers feel supported and provided an important venue for connecting them with their burn-injured peers and camp counselors.