

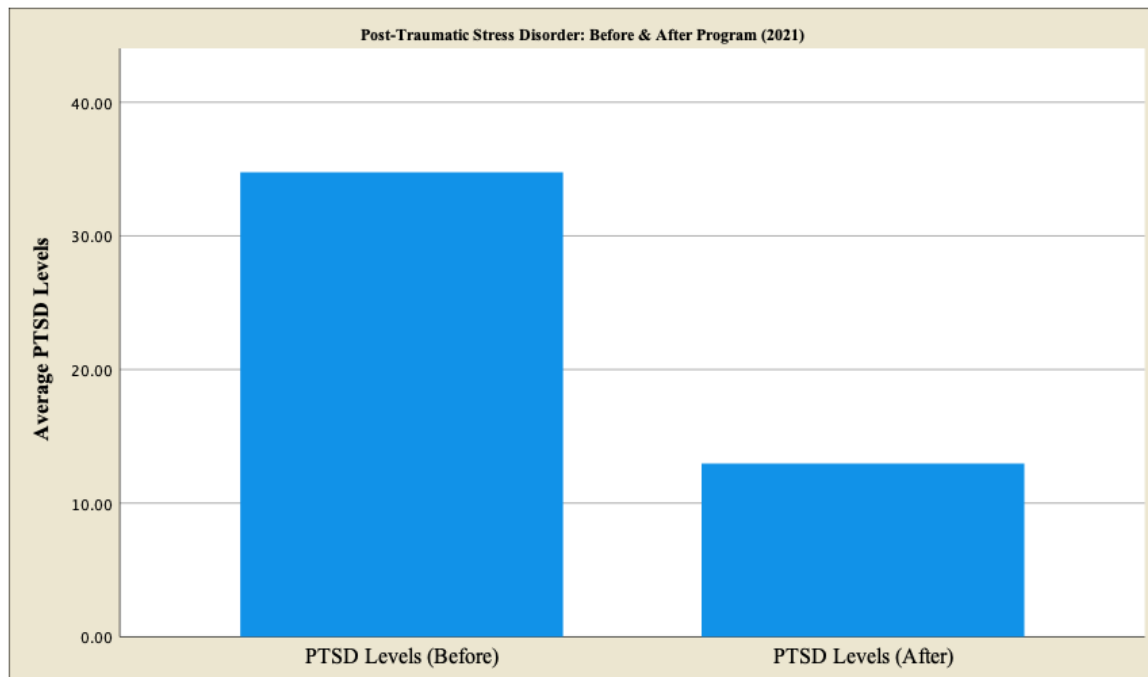


DEDICATO
TREATMENT CENTER

PTSD

Post-Traumatic Stress Disorder: Pre-test & Post-test 2021 Comparison results

Statistical Summaries: PTSD (2021)		
	PTSD (pre-test)	PTSD (post-test)
<i>N</i>	29	29
<i>Mean</i>	34.76	12.97
<i>Median</i>	32.00	8.00
<i>Std. Deviation</i>	20.68	12.96
<i>Minimum</i>	.00	.00
<i>Maximum</i>	72.00	44.00



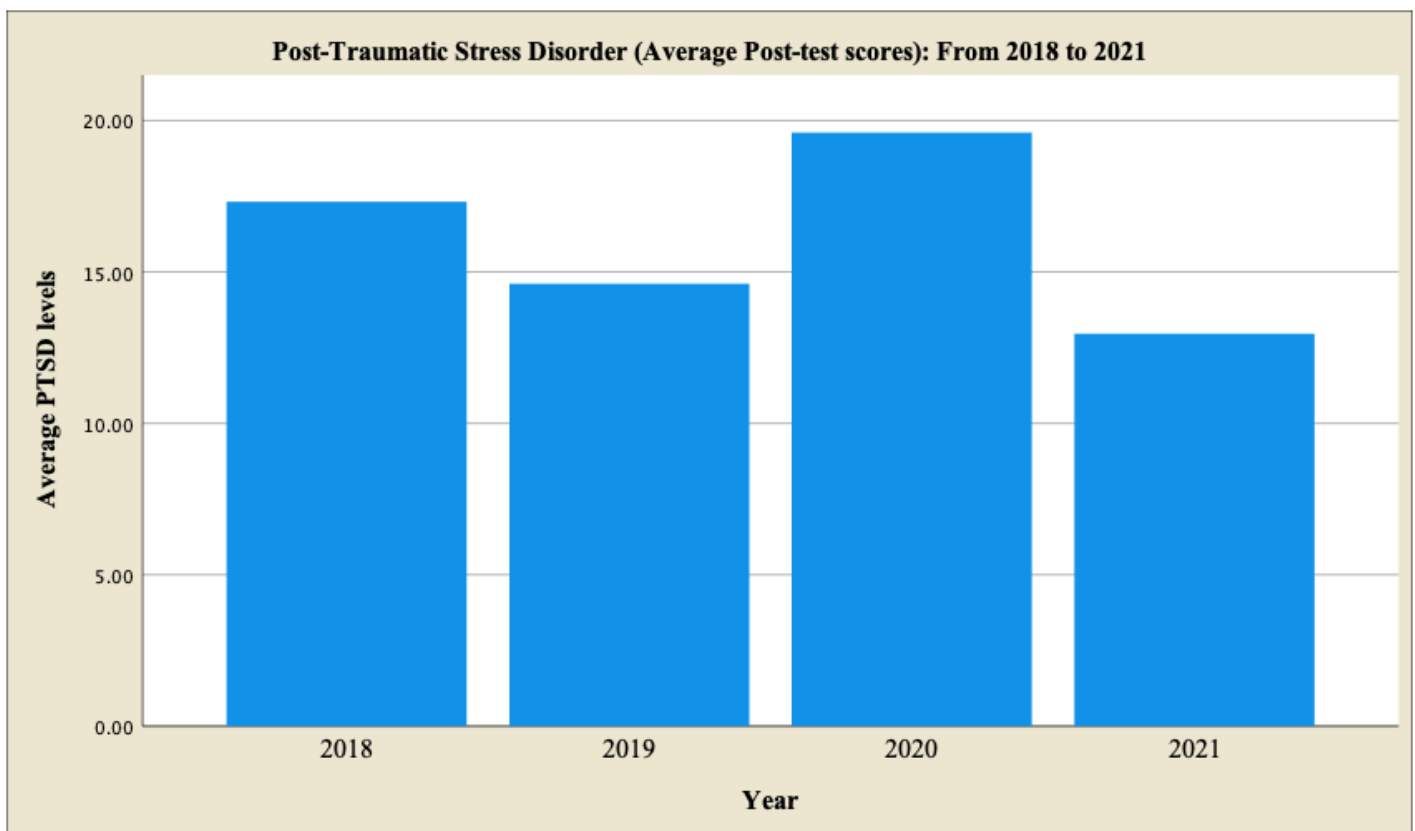
Layman's Conclusion:

There were a total of 29 *Dedicato* clients that completed the client's treatment program for the year 2021. These results have shown that the post-traumatic stress disorder levels of the participants significantly decreased by almost 63.0% after completion the center's treatment program. The results have indicated that the participant's average *PTSD* levels after the program were significantly lower than their *PTSD* levels before the program indicating the center's treatment program provide meaningful insights and significantly effective treatment program in lowering the client's *PTSD* levels.

PTSD levels between 2018 to 2021 comparisons

Year-by-year Statistic: Post-Traumatic Stress Disorder (post-test)

<i>Year</i>	<i>N</i>	<i>Mean</i>	<i>Median</i>	<i>Std. Deviation</i>	<i>Minimum</i>	<i>Maximum</i>
2018	28	17.3214	14.0000	12.86987	.00	50.00
2019	31	14.6129	9.0000	17.32951	.00	59.00
2020 (COVID-19 Pandemic year)	28	19.6071	14.0000	13.10453	2.00	55.00
2021	29	12.9655	8.0000	12.96281	.00	44.00
Total	116	16.0603	12.0000	14.31405	.00	59.00



Layman's Conclusion:

There were a total of 116 Dedicato clients that completed the center's intervention and rehabilitation program for the PTSD levels between the years of 2018 to 2021. These results have shown that the *PTSD* levels of the participants decreased by approximately 16.0% between 2018 and 2019 but increased by about 34.2% between 2019 and 2020 before decreasing at the lowest level of almost 34.0% in 2021. The results have shown that the post-PTSD levels across the four-year period were statistically not significant. Overall, the after program PTSD levels were within the expected changes between the three-year period indicating that the center's intervention and rehabilitation program provide consistent meaningful insights and significantly effective treatment program in lowering the client's PTSD levels. Additionally, the sudden increase in PTSD level in the year 2020 could be the external effects of the COVID-19 pandemic. In the recent study of the COVID-19 pandemic impacts on mental health and wellbeing (Cullen et al., 2020) stated that "people with pre-existing mental health and substance use disorders will be at increased risk of negative and psychological effects stemming from the pandemic".

Reference:

W Cullen, G Gulati, B D Kelly, Mental health in the COVID-19 pandemic, QJM: An International Journal of Medicine, Volume 113, Issue 5, May 2020, Pages 311–312, <https://doi.org/10.1093/qjmed/hcaa110>