

#### 2<sup>ND</sup> ANNUAL NATIONAL LEADERSHIP Every Day **\*7**CADCA Trains: TI M PREVENTION TODAY FOR A SAFER TOMORROW

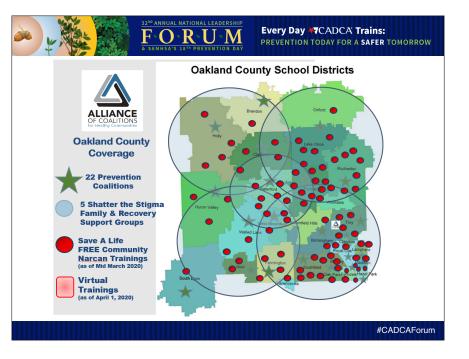
## Substance Misuse & Perception Examples

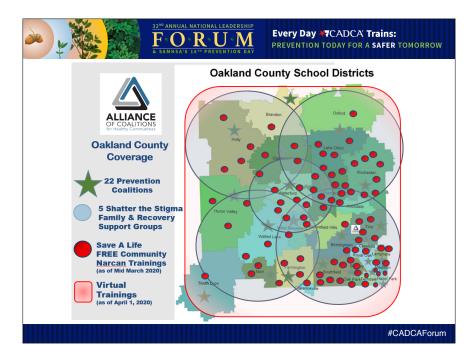
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4. During the past 30 days did YOU...

	Yes	No
Drink one or more drinks of an alcoholic beverage?		
Have 4 or more drinks of alcohol in a row (if you are female) or		
5 or more drinks of alcohol in a row (if you are male), that is, within a couple of hours?		
Smoke part or all of a cigarette?		
Use marijuana?		
Use prescription drugs not prescribed to you?		
Use an electronic vapor product?		
Vape an e-liquid with nicotine in it?		
Vape an e-liquid with THC (marijuana) in it?		
Vape an e-liquid with flavor only (no nicotine or THC)?		
	Yes	No
Vape an e-liquid with flavor only (no nicotine or THC)?		
Vape an e-liquid with flavor only (no nicotine or THC)? 5. During the past 30 days, do you think <u>your friends</u> Drank one or more drinks of an akcoholic beverage?	Yes	No
Vape an e-liquid with flavor only (no nicotine or THC)? 5. During the past 30 days, do you think <u>your friends</u>	Yes	No
Vape an e-liquid with flavor only (no nicotine or THC)? 5. During the past 30 days, do you think your friends Drank one or more drinks of an alcoholic beverage? Have 4 or more drinks of alcohol in a row (if they are male), that or 5 or more drinks of alcohol in a row (if they are male), that	Yes	No
Vape an e-liquid with flavor only (no nicotine or THC)? 5. During the past 30 days, do you think <u>your friends</u> Drank one or more drinks of an alcoholic beverage? Have 4 or more drinks of alcohol in a row (if they are female) or 5 or more drinks of alcohol in a row (if they are male), that is, within a couple of hours?	Yes	No
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Vape an e-liquid with flavor only (no nicotine or THC)? 5. During the past 30 days, do you think your friends Drank one or more drinks of an alcoholic beverage? Have 4 or more drinks of alcohol in a row (if they are female) or 5 or more drinks of alcohol in a row (if they are male), that is, within a couple of hours? Smoked part or all of a cigarette? Used marijuana?	Yes	No
Vape an e-liquid with flavor only (no nicotine or THC)? 5. During the past 30 days, do you think <u>your friends</u> Drank one or more drinks of an alcoholic beverage? Have 4 or more drinks of alcohol in a row (if they are female) or 5 or more drinks of alcohol in a row (if they are male), that is, within a couple of hours? Smoked part or all of a cigarette? Used marijuana? Used prescription drugs not prescribed to them?	Yes	No

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We work with coalitions and their local community partners to provide data driven solutions to help you prioritize, implement, and measure your prevention strategies.



## **Presentation Overview**

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- ✓ The importance and complexity of conducting a large-scale survey in multiple school districts during the COVID 19 pandemic and the strategies utilized to obtain participation with 5,000 students.
- ✓ Learn about how difficult the school year was for teens during the pandemic and the relationship between mental health and academic difficulties.
- ✓ Utilize survey data to examine disparities
- ✓ Utilize survey data and top influences to inform environmental strategies and programming.

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Survey Development Process

#### **Outlined Survey Objectives**

- 1. To gather additional vaping data
  - Current survey used did not capture additional information on youth ENDS use outside of past 30-days.
- 2. Assess impact of COVID-19 on school and mental health for youth
  - Clearly a unique point in time, there was a lot of anecdotal evidence but felt the focus was not on the youth but other areas.
- 3. Gather four core measures
  - Necessary for a grant.
- 4. Assess teens confidence to resist and presence of others
  - Important factors in understanding additional risk and protective factors.

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# SURVEY DESIGN & IMPLEMENTATION

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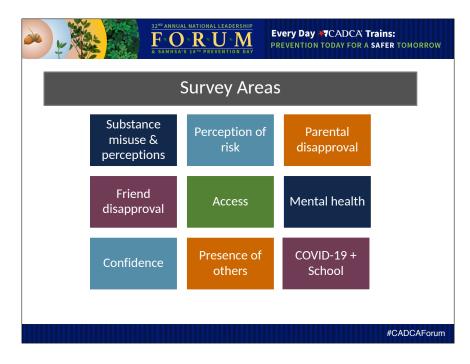


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#### Survey Development Process

- Length & Number of Questions
  - Brief survey to make it more approachable based on the point in time we wanted to administer it.
- Target Population
  - 7th, 9th, & 11th grade students
- Administration method
  - Anonymous Online survey







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## Perception of Risk

	No risk	Slight risk	Moderate risk	Great risk	Can't say, drug unfamiliar
Take one or two drinks of an alcoholic beverage nearly every day?		٦	٦		
Have five or more drinks of an alcoholic beverage once or twice a weekend?					
Smoke one or more packs of cigarettes per day?					
Smoke/use marijuana once or twice a week?					
Use prescription drugs that are not prescribed to them?					
Vape an e-liquid with nicotine occasionally?					
Vape an e-liquid with nicotine regularly?					
Vape an e-liquid with THC (marijuana) occasionally?					
Vape an e-liquid with THC (marijuana) regularly?					

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## Mental Health

12. During the past 30 days how often have you					
	Never	Some of the time	Most of the time	All of the time	
Had less fun doing things than you used to?					
Felt sad or depressed for several hours?					
Felt more irritated or easily annoyed than usual?					
Felt angry or lost your temper?					
Felt nervous, anxious, or scared?					

13. During the past 12 months, did you				
	Yes	No		
Ever seriously consider attempting suicide?				
Make a plan about how you would attempt suicide?				
Actually attempt suicide?				



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#### 14. How confident are you in your ability to resist each of the following when you are hanging out with your friends? Not at all Slightly Somewhat Moderately Very

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	Alcohol			
	Cigarettes			
	Marijuana			
Va	pe or use e-cigarettes with nicotine		•	
	pe or use e-cigarettes with THC (marijuana)			

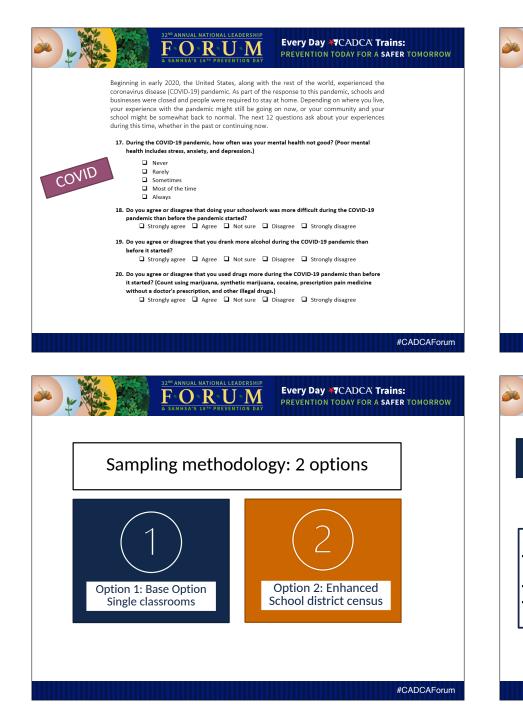


#### 15. How often are you in the presence of others who.

	Never	Rarely	Sometimes	Often	Always
Drink alcohol?					
Smoke cigarettes?					
Use marijuana?					
Vape or use e-cigarettes with nicotine?		٦	٦	٦	
Vape or use e-cigarettes with THC (marijuana)?					

16. If you ever found yourself needing help related to stress, anxiety and/or depression you are feeling, who would be the person you would most likely go to? (Check all that apply.)

Coach	<ul> <li>Doctor</li> <li>Sibling</li> </ul>	Don't know
<ul> <li>Teacher</li> <li>Friend</li> </ul>	<ul> <li>School counselor</li> <li>Religious leader</li> </ul>	Other



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#### Survey Implementation Planning

- Get buy-in from the 21 coalitions working with their school districts for participation.
- Networking presentation to outline the survey and administration methods to the group.
- Materials provided such as parent letter, administration packet, one-on-one meetings etc.

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## **Option 1: Base Option - Single Classrooms**

1 classroom per grade level from each school district your coalition serves.

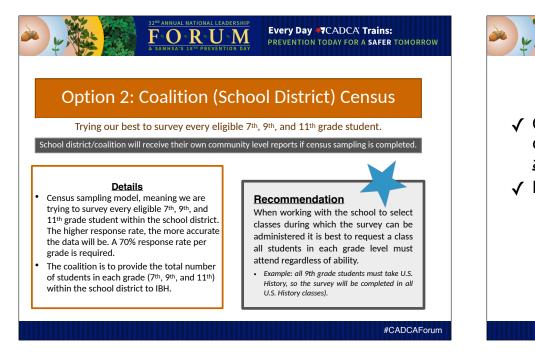
#### <u>Details</u>

- Free to select any classroom from the grade levels requested.
- Grade levels are 7th, 9th, and 11th.
- Classroom = single class period of approximately 20 30 students.

#### **Recommendation**

If possible, try and select classrooms where any student for the given grade level could be in. This will allow for a more representative sample and accurate picture of the trends throughout the county.

 Example: All 9<sup>th</sup> grade students must take U.S. History, so we select a 9<sup>th</sup> grade U.S. History.



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## Key Takeaways

- ✓ Coalition directors did a great job collaborating with the schools. <u>"Relationships</u> <u>are Important"</u>
- ✓ Flexibility
  - ★ When the surveys could be taken
  - ★ Window for administration
  - ★ Persistence
  - ★ Sampling options & own report
  - ★ DFC 4 Core Measure and PFS Data

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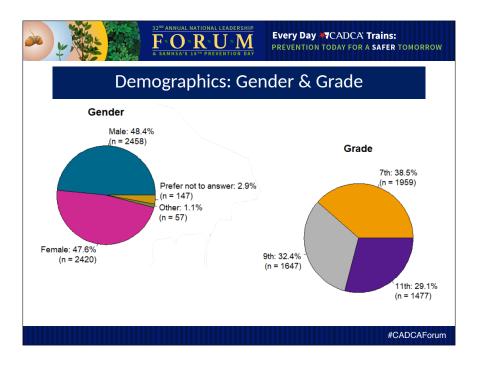
## RESULTS

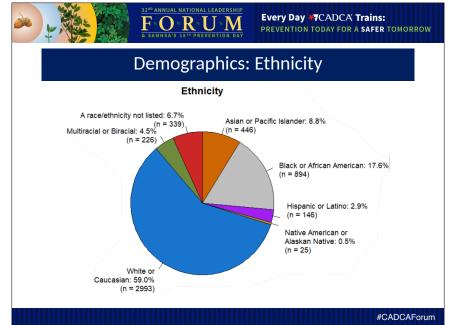


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## Data Collection & Participation

- Data collected from March through June 2021 via Survey Monkey.
- Over 7,000 7th 12th grade students participated from 34 schools across 14 school districts.
- Our focus was on 7<sup>th</sup>, 9<sup>th</sup>, 11<sup>th</sup> grade students for trending reasons, so the data presented focuses on the 5,083 7<sup>th</sup>, 9<sup>th</sup>, and 11<sup>th</sup> grade students who participated.
- For each question, those that did not answer were excluded, then percentages were calculated.





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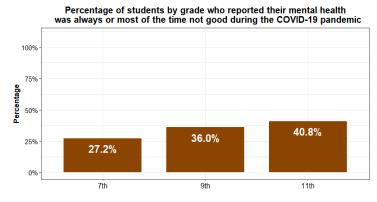
> Questions comes from the 2021 Adolescent Behaviors and Experiences Survey

## COVID-19 & Mental Health by Grade

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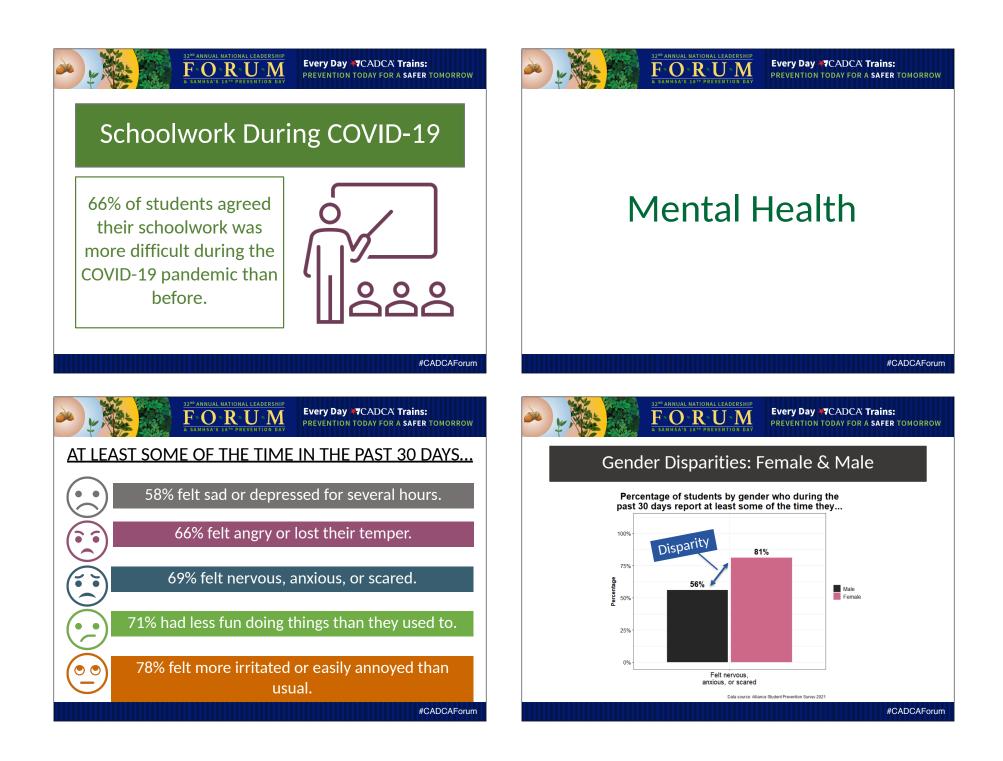
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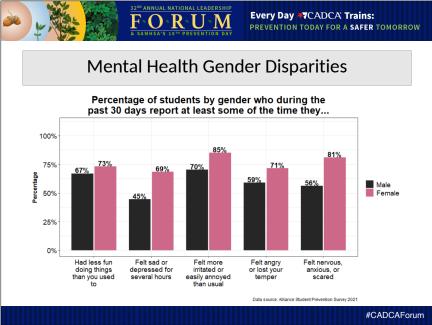


Data source: Alliance Student Prevention Survey 2021

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100%

75%

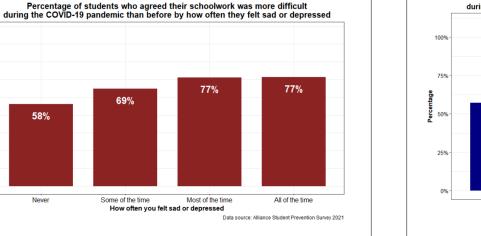
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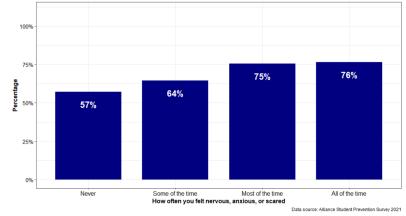


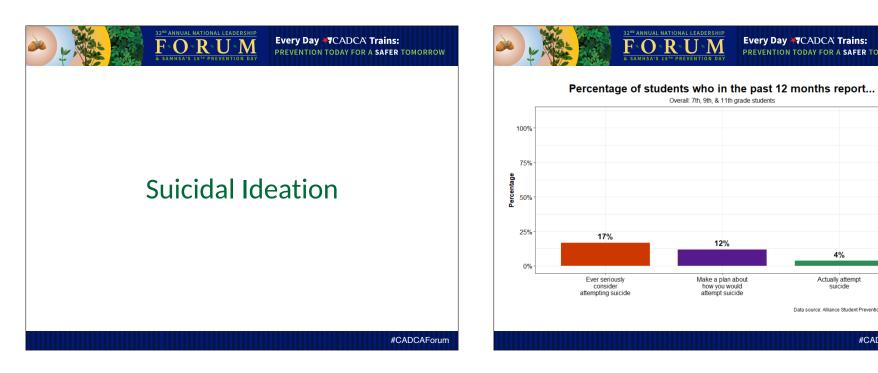


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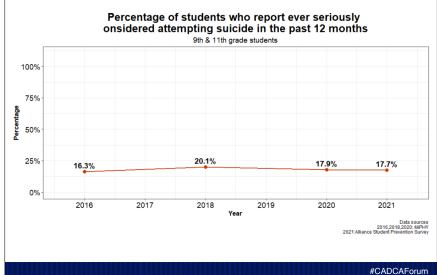
Percentage of students who agreed their schoolwork was more difficult during the COVID-19 pandemic than before by how often they felt nervous, anxious, or scared







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4%

Actually attempt suicide

Data source: Alliance Student Prevention Survey 2021

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## **Suicidal Ideation Gender Disparities**

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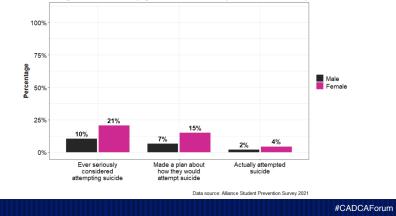
Overall: 7th, 9th, & 11th grade students

12%

Make a plan about how you would attempt suicide

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Percentage of students by gender who in the past 12 months report...



# COMMUNITY RISK FACTORS

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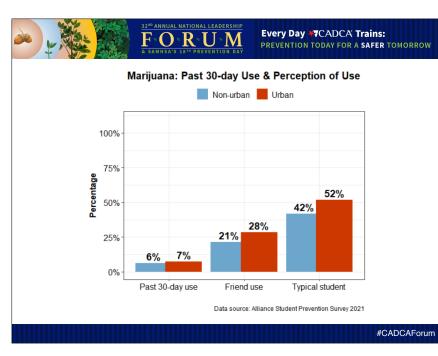
## **Understanding Community Differences**

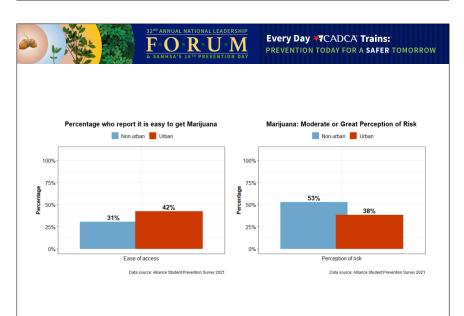
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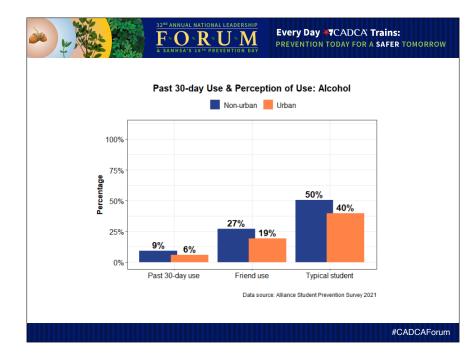
- Prioritize environmental strategies and prevention programming based on the data.
- Each community is unique.

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• Risk and protective factors vary by community.





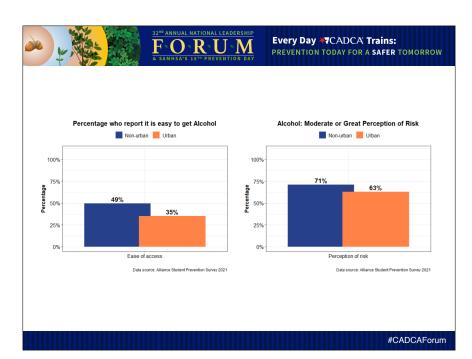




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## TOP INFLUENCES FOR PAST 30-DAY USE

Aligning top influences with strategies & programming





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## Top Influences on Teen Substance Misuse

#### Marijuana

30-day marijuana use

2. Ease of Access

5.

3. Friend Disapproval

Suicidal Ideation
 Gender

4. Parental Disapproval

Confidence to Resist

1. Perception of friend past 1

#### <u>Alcohol</u>

- 1. Perception of friend
  - past 30-day alcohol use
- 2. Parental Disapproval
- 3. Presence of Others
- 4. Suicidal Ideation
- 5. Confidence to Resist

#### Vaping Nicotine

- 1. Perception of friend past 30day vaping nicotine use
- 2. Confidence to Resist
- 3. Presence of Others
- 4. Suicidal Ideation
- Mental Health During COVID-19
   Past 30-days felt angry or lost
  - your temper







## ALIGNING TOP INFLUENCES WITH ENVIRONMENTAL STRATEGIES

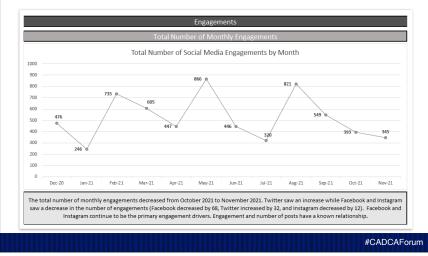




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## Social Media: Number of Engagements per Month





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## **Evaluating Social Media Success**

