Program Title: Program Description:	All 4 Youth All 4 Youth is a partnership program between	Provider: MHP Work Plan:	Fresno County Superintendent of Schools (FCSS		
Program Description:		MUD Mode Diam			
	The Fresno County Department of Behavioral Health (DBH) and The Office of Fresno County Superintendent of Schools for children and youth ages 0-22 years old experiencing difficulties that affect them at school and at home. All 4 Youth is designed to enable youth and their families to access behavioral health services at school, in the community, or in the home. The goal of All 4 Youth is to remove barriers and increase access to a positive healthy environment in which to live and learn, including but not limited to accessing behavioral health treatment and early intervention and prevention services.	WINP WORK Plan:	<b>4-Behavioral health clinical care</b> Choose an item. Choose an item.		
Age Group Served 1:	CHILDREN	Dates Of Operation:	January 7, 2019 – June 30, 2021		
Age Group Served 2:	ТАҮ	<b>Reporting Period:</b>	July 1, 2020 - June 30, 2021		
Funding Source 1:	Com Services & Supports (MHSA)	Funding Source 3:	EPSDT		
Funding Source 2:	-		Private Insurance and AB 114		
FISCAL INFORMATION:					
Program Budget Amount:	\$17,559,749.00	Program Actual Amou	unt: \$12,386,869.57		
Number of Unique Clients Se	-				
Number of Services Rendere	•				
Actual Cost Per Client:	\$3,118.54				
CONTRACT INFORMATION:					
Program Type:	Contract-Operated	Type of Program:	Outpatient		

Contract Term:	July 1, 2018- June 30, one (1) additional twe	2021 with option for lve (12) month period.	For Other:	Click here to enter text.
			<b>Renewal Date:</b>	July 1, 2022
Level of Care Information A	ge 18 & Over:	Enhanced Outpatient	Treatment (caseload 1	:40)
Level of Care Information Age 0-17:		Outpatient Treatment	t	

### **TARGET POPULATION INFORMATION:**

**Target Population:** 

Medi-Cal beneficiaries with a serious emotional disturbance (SED). Specialty mental health medically necessary treatment services to youth ages 0-22, with SED. These youth are characterized by having difficulty with social/emotional/behaviors, and such difficulties are impacting their ability to cope with the school and/or home environment. These characteristics may be impacting their relationships with others, their ability to make progress at school and their overall health and well-being.

### CORE CONCEPTS:

• Community collaboration: individuals, families, agencies, and businesses work together to accomplish a shared vision.

• Cultural competence: adopting behaviors, attitudes and policies that enable providers to work effectively in cross-cultural situations.

• Individual/Family-Driven, Wellness/Recovery/Resiliency-Focused Services: adult persons served and families of children and youth identify needs and preferences that result in the most effective services and supports.

• Access to underserved communities: Historically unserved and underserved communities are those groups that either have documented low levels of access and/or use of mental health services, face barriers to participation in the policy making process in public mental health, have low rates of insurance coverage for mental health care, and/or have been identified as priorities for mental health services.

•Integrated service experiences: services for persons served and families are seamless. Persons served and families do not have to negotiate with multiple agencies and funding sources to meet their needs.

Please select core concepts embedded in services/ program:

(May select more than one)

Please describe how the selected concept (s) embedded :

Community collaboration

## **Cultural Competency**

Individual/Family-Driven, Wellness/Recovery/Resiliency-Focused Services

Integrated service experiences

Community collaboration will be demonstrated by partnering of FCSS with school districts throughout Fresno County for the provision of services within the school setting. It will be further demonstrated by creating hubs within identified regions throughout the county. Persons served and families will be able to access services within the hub settings as an alternative to the school setting.

Cultural competency will be addressed through the provision of training of clinical staff in multiple cultural domains that are reflected by the various cultures and ethnicities of youth and families living in Fresno County. Clinical staff will be assigned to hubs and schools that are a good fit to the school and community culture.

Individual/Family-driven, Wellness/Recovery/Resiliency-Focused: Person served services will be focused on improving social/emotional/behavior functioning, increased ability to cope with the school and/or home environment. These characteristics may be impacting their relationships with others, their ability to make progress at school and their overall health and well-being. The goal of this program is to increase school and home success.

Integrated Service Experiences: Services will be provided at the school individually, in the classroom and on the campus. They will also be provided in the community and in the home when needed.

Access to underserved communities: By year 5 of the contract, all schools within Fresno County will have access to clinical staff including rural and underserved communities where services are limited and transportation is a barrier to access.

- Must include each of these areas/domains: (1) Effectiveness, (2) Efficiency, (3) Access, (4) Satisfaction & Feedback Of Persons Served & Stakeholder - Include the following components for documenting each goal: (1) Indicator, (2) Who Applied, (3) Time of Measure, (4) Data Source, (5) Target Goal Expectancy

## 1. Effectiveness

# i. Person Served Recovery and Well-being

Providing services that focus on the strengths of the youth and family that work toward the goal of enhancing those strengths and self-sufficiency through the recovery values of hope, personal responsibility, self-advocacy, choice, and respect.

- i. <u>Objective</u>: To improve self-reported and provider-rated recovery and well-being.
- ii. <u>Indicator</u>: Percentage of improvement in consumer's self-reported and provider's rated well-being and recovery markers
- iii. Who Applied: Program youth served by the All 4 Youth program ages 18-22.
- iv. <u>Time of Measure</u>: July 1, 2020 to June 30, 2021
- v. Data Source: Recovery Markers Inventory and Consumer Recovery Measure
- vi. <u>Target Goal Expectancy</u>: 60% of the youth 18-22 years of age that participate in the program and who complete a selfreport will demonstrate recovery and well-being maintenance or improvement from enrollment to current date in time in program (minimum stay of 90-days).
- vii. <u>Outcome</u>: (Outcome data found below explanation of Reaching Recovery outcome tool)

The Reaching Recovery outcome tools help measure changes that occur within a person's treatment over time and are completed by the individual and the clinician. These tools help staff and the individual understand and respond to the status of an individual's recovery, and the trends of the person's recovery through time.

## Recovery Needs Level (RNL)

- Used to recommend the most appropriate level of service
- Ensures a person's treatment plan matches their level of need
- Clinician records status of observed needs across 17 dimensions

## **Recovery Marker Inventory (RMI)**

Clinician's rating of a person on 8 objective factors associated with recovery.

- Employment
- Education
- Active/Growth
- Symptom Management
- Participation in Services
- Housing
- Substance Use

• Substance Stage of Change

## **Consumer Recovery Measure (CRM)**

- Subjective measure of changes in recovery completed by the person in services
- 16 question tool that explores a person's perception of his/her recovery across five dimensions:
  - $\circ$  Hope
  - Symptom Management
  - Personal Sense of Safety
  - Active Growth Orientation
  - Satisfaction with Social Networks

\*Reaching Recovery description gathered from the Reaching Recovery website: <u>https://mhcd.org/reaching-recovery-home/</u>

FCSS All 4 Youth had 165 youth 18-22 years of age that were served from July 1, 2020-June 30, 2021. FCSS All 4 Youth had 58 youth 18-22 years of ages served in the 2019-20 fiscal year and 9 youth between the ages of 18-22 years of age served in 2018-2019. Unfortunately, the sample size is too large to manually pull data and there is no mechanism to extract data from Avatar to analize the data at this time. FCSS, in partnership with DBH is hoping to develop a tool to leverage technical support for statistical analysis of the RNL, RMI and CRM results.

Recovery Needs Level (RNL) = Higher score indicates a higher need level. Recovery Markers Inventory (RMI) = Lower score indicates minimal recovery resources Consumer Recovery Measure (CRM) = Lower scores indicate less perceived movement toward recovery

## **Consumer Recovery Measure Results:**

At the time of this report, the 2020-2021 data was not yet available from Fresno County Department of Behavioral Health.

## ii. Functional Improvement

Functional improvement refers to youth's ability to live impairment free in the areas of living arrangement (home), physical health, occupation, social functioning/supports (community), daily activities, education (school), and other domains as identified by youth's mental health assessment.

- i. <u>Objective</u>: To maintain or improve functioning for all youth served.
- ii. Indicator: Percentage of youth that demonstrate maintenance or improvement in overall life domains.
- iii. Who Applied: Program youth served by the All 4 Youth program ages 3-20
- iv. Time of Measure: July 1, 2020 to June 30, 2021
- v. Data Source: PSC-35 and CANS

- vi. <u>Target Goal Expectancy</u>: 85% of the youth that participate in the program will report overall functional maintenance or improvement from enrollment to current date in time in program (minimum stay 6 months active or 90-days with discharge).
- vii. <u>Outcome</u>: See below definition of CANS tool and graphs representing baseline data.

## CANS:

The CANS is a multiple purpose information integration tool that is designed to be the output of an assessment process. The purpose of the CANS is to accurately represent the shared vision of the child/youth serving system—children, youth, and families. As such, completion of the CANS is accomplished in order to allow for the effective communication of this shared vision for use at all levels of the system. Since its primary purpose is communication, the CANS is designed based on communication theory rather than the psychometric theories that have influenced most measurement development. There are six key principles of a communimetric measure that apply to understanding the CANS.

### Six Key Principles of the CANS

- 1. Items were selected because they are each relevant to service/treatment planning. An item exists because it might lead you down a different pathway in terms of planning actions.
- 2. Each item uses a 4-level rating system. Those levels are designed to translate immediately into action levels. Different action levels exist for needs and strengths.
- 3. Rating should describe the child/youth, not the child/youth in services. If an intervention is present that is masking a need but must stay in place, this should be factored into the rating consideration and would result in a rating of an "actionable" need (i.e. "2" or "3").
- 4. Culture and development should be considered prior to establishing the action levels. Cultural sensitivity involves considering whether cultural factors are influencing the expression of needs and strengths. Ratings should be completed considering the child/youth's developmental and/or chronological age depending on the item. In other words, anger control is not relevant for a very young child/youth but would be for an older child/youth or child/youth regardless of developmental age. Alternatively, school achievement should be considered within the framework of expectations based on the child/youth's developmental age.
- 5. The ratings are generally "agnostic as to etiology". In other words this is a descriptive tool; it is about the "what" not the "why". Only one item, Adjustment to Trauma, has any cause-effect judgments.
- 6. A 30-day window is used for ratings in order to make sure assessments stay "fresh" and relevant to the child/youth's present circumstances. However, the action levels can be used to over-ride the 30-day rating period.

## Action Levels for "Need" Items

- 0 No Evidence of Need
- 1 Watchful Waiting/Prevention
- 2 Action Needed
- 3 Immediate/Intensive Action Needed

### Action Levels of "Strength" Items

- 0 Centerpiece Strength.
- 1 Useful Strength.
- 2 Identified Strength.
- 3 No Strength Identified.

\*CANS description gathered from the Praed Foundation website: https://praedfoundation.org

Domain Totals are the cumulative scores of individual items within that domain. The graphs below represent the frequency of cumulative scores in each of those Domains. Depending on the domain, a higher score represents a greater need (in the categories of Risk Behaviors, Life Domain Functioning, Cultural Factors, Caregivers Resources and Needs, and Child Behavioral/Emotional Needs), while a lower score represents fewer concerns or unreported needs. In the Strengths Domain, a low score represents identified strengths that the youth and family may use in treatment, while a high score indicates an unreported or absent strength.

Domain totals may be misleading as a low score does not necessarily indicate no need exists. A single line item that is identified as "actionable" (2 or 3) would likely represent a serious need (i.e. suicidal ideation), but may be "masked" by an overall low domain score where the youth is higher functioning in other areas.

Although analyzing paired data (i.e. the individual score of one youth over time) is still not available, the data provided this year does at least represent different overall reporting periods. This allows for tracking cumulatively the scores of children over time. The reporting periods are:

Initial - The first CANS tool score a child receives at the time of intake/assessment

**Reassessment** – This represents any subsequent CANS tool score after the intial CANS tool score other than discharge (discharge is its own discrete reporting period), occurring at 6 month intervals (i.e. 6 months, 12 months, 18 months, and so on). These reassessment CANS tool scores cannot be filtered down by which 6 month period is being reported, so all values are given equal weight. That said, we would expect to see greater improvement at; for example an 18 month reassessment CANS tool score than a 6 months reassessment CANS tool score. If it ever becomes possible to drill down to this level of data evaluation, more refined reporting would be available and potentially show where in treatment greater realizations of improvement is occurring.

**Discharge** – This represents the CANS tool score at the time a youth discharges from the All 4 Youth program. The data may be skewed at discharge if a youth was included that was in services from a period of 0-60 days (which may include youth that discharged prematurely without completing their goals). We believe that these youth potentially would not receive the benefit of longer therapeutic interventions and may have failed to demonstrate improvement in their CANS scores.

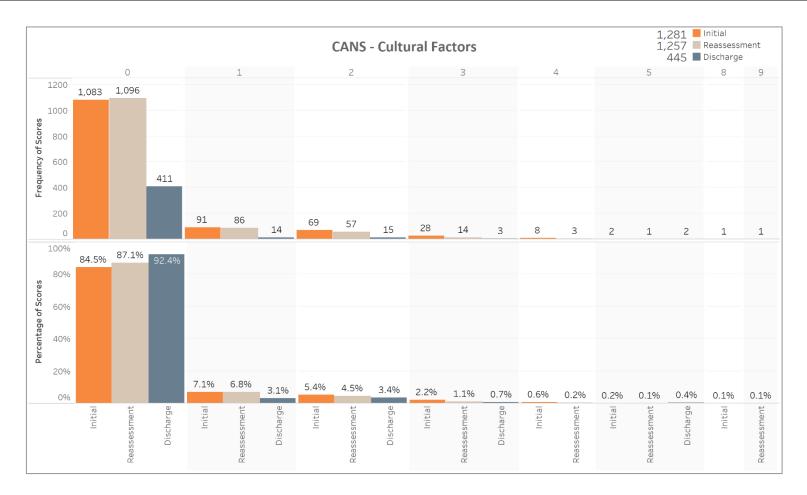
Chart	Description
Frequency of scores	The Frequency of Scores charts indicate how often a given score was reported for the identified domain at intake, reassessment, and discharge. In these domains we would expect the frequency of higher scores to be higher at intake and gradually decrease at reassessment and at discharge. In the needs domains that would represent more actionable items (greater need) at intake and fewer actionable items at discharge (improvement). In the strengths domain that would represent fewer identified strengths at intake and more identified strengths at discharge.
Percentage of Scores	The Percentage of Scores charts indicate the percentage a score was reported out of the total number of scores for the identified domain at intake, reassessment, and discharge. For the needs domains we would expect the percentage of higher scores to be higher at intake (greater need) and gradually decrease at reassessment and at discharge (improvement). In the Strengths Domain, we would expect the percentage of higher scores to be higher at intake (representing fewer Identified strengths) and lower scores to increase at reassessment and discharge (representing more Identified Strengths).
Average Score Over Time	The Average Score Over Time charts indicate the average score in each domain at intake, reassessment, and discharge. We would expect the average scores to be higher at intake and gradually decrease at reassessment and at discharge. This downward trend would represent improvement over time.

The graphs provided in this section of the outcomes fall into the following 3 types:

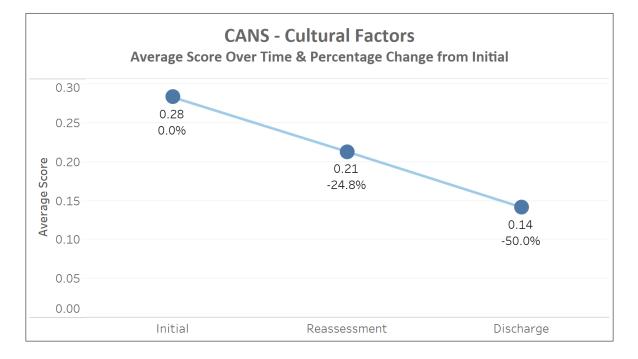
NOTE: The first five categories reflected in charts on the following pages ("Cultural Factors", "Child Behavioral Emotional Needs", "Caregiver Resources and Needs", "Risk Behaviors", and "Life Domain Functioning") represent Needs. A higher score indicates more identified needs in that domain, however a single actionable item (a rating of 2 or 3) in any domain could represent the need for treatment. The numbers below only represent global functioning in each domain and will not necessarily identify those single actionable items.

## **CANS Results:**

Frequency of scores represents the number of times a given score was reported within a reporting period (i.e. initial, reassessment, or discharge). Because this is not paired data, not much of a conclusion can be gathered from the number of times a score was reported alone. However, if we measure the percentage of overall reporting of a given score at each reporting period (see the percentage of Scores chart below on page 10), we can begin to see shifts over time. If FCSS All 4 Youth services are having an impact then we predict that the percentage of lower scores reported in subsequent reporting periods (from initial, to reassessment, and to discharge) would increase over time. As reflected in the chart on page 10 we do see that improvement at each reporting period as the overall percentage of lower scores grows each time.

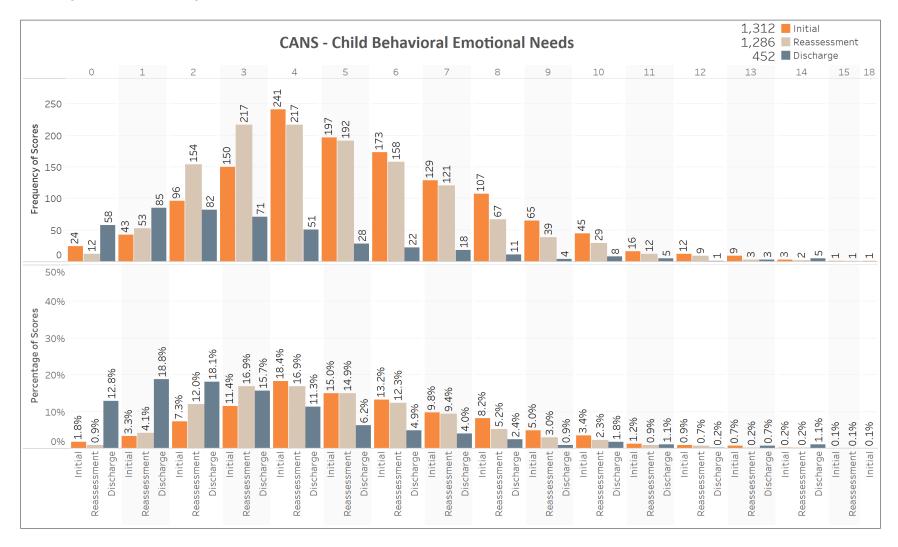


As predicted, the overall percentage of lower scores increases over subsequent reporting periods, which we would attribute to the positive impact of All 4 Youth services over time.



An addition indication of the positive impact of All 4 Youth Services would be progressively lower average reported scores over time. As predicted, the chart above does demonstrate that average scores do decrease at subsequent reporting periods.

Frequency of scores represents the number of times a given score was reported within a reporting period (i.e. initial, reassessment, or discharge). Because this is not paired data, not much of a conclusion can be gathered from the number of times a score was reported alone. However, if we measure the percentage of overall reporting of a given score at each reporting period we can begin to see shifts over time.

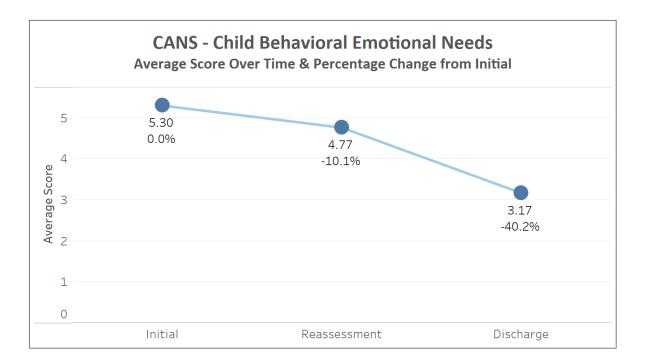


FY 2020-21 Outcomes

As reflected in the chart on the previous page, we do see improvement at each reporting period as the overall percentage of lower scores grows each time.

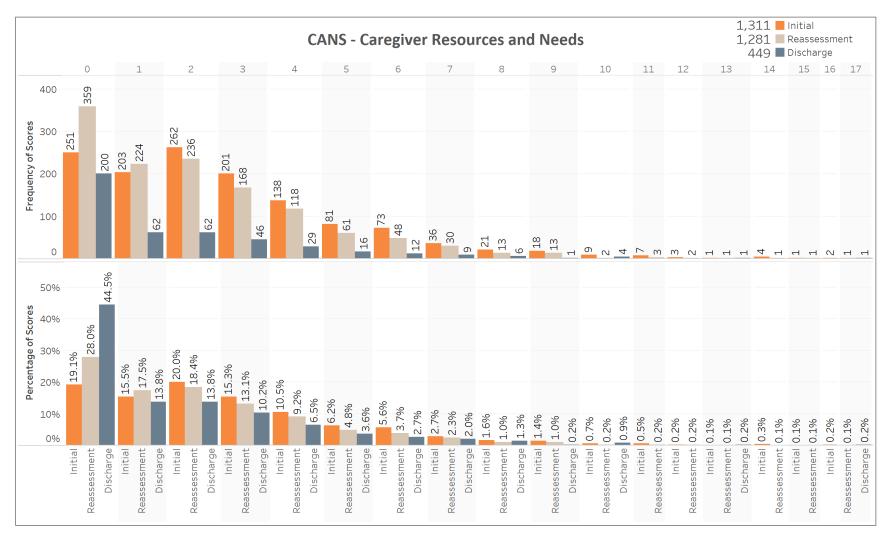
If FCSS All 4 Youth services are having an impact then we predict that the percentage of lower scores reported in subsequent reporting periods (from initial, to reassessment, and to discharge) would increase over time.

As predicted, the overall percentage of lower scores increases over subsequent reporting periods, which we would attribute to the positive impact of All 4 Youth services over time.

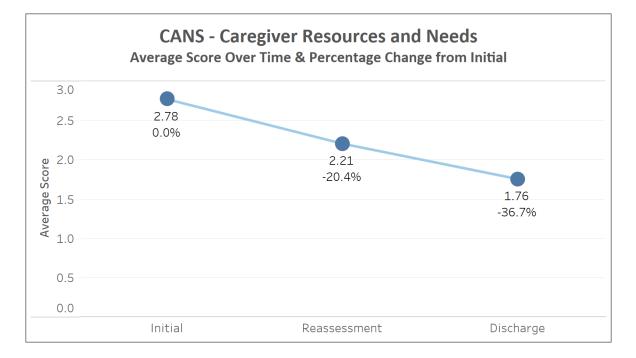


Frequency of scores represents the number of times a given score was reported within a reporting period (i.e. initial, reassessment, or discharge). Because this is not paired data, not much of a conclusion can be gathered from the number of times a score was reported alone. However, if we measure the percentage of overall reporting of a given score at each reporting period, we can begin to see shifts over time. If FCSS All 4 Youth services are having an impact then we predict that FY 2020-21 Outcomes

the percentage of lower scores reported in subsequent reporting periods (from initial, to reassessment, and to discharge) would increase over time. As reflected in the chart below, we do see improvement at each reporting period as the overall percentage of lower scores grows each time.

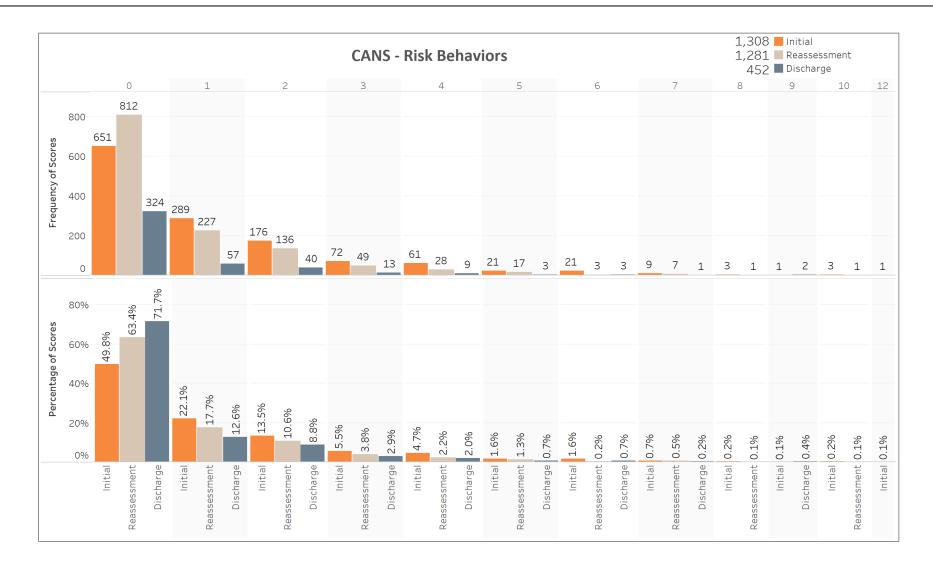


An addition indication of the positive impact of All 4 Youth Services would be progressively lower average reported scores over time. As predicted, the chart below does demonstrate that average scores do decrease at subsequent reporting periods.

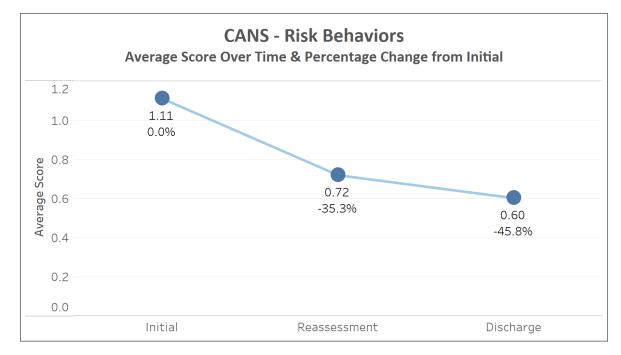


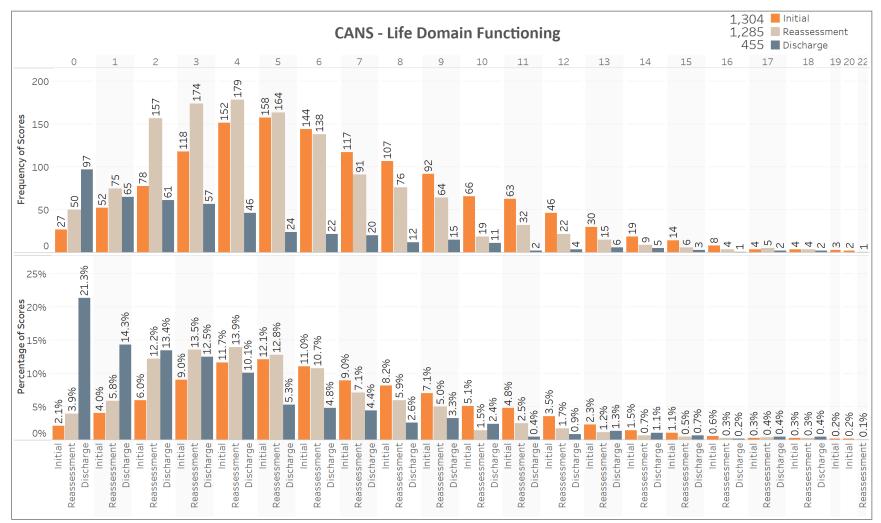
Frequency of scores represents the number of times a given score was reported within a reporting period (i.e. initial, reassessment, or discharge). Because this is not paired data, not much of a conclusion can be gathered from the number of times a score was reported alone. However, if we measure the percentage of overall reporting of a given score at each reporting period (see the percentage of Scores chart below on page 16), we can begin to see shifts over time. If FCSS All 4 Youth services are having an impact then we predict that the percentage of lower scores reported in subsequent reporting periods (from initial, to reassessment, and to discharge) would increase over time. As reflected in the chart below we do see that improvement at each reporting period as the overall percentage of lower scores grows each time, except for a slight decrease in overall percentage from reassessment to discharge, which we may attribute to not measuring the same youth, a smaller sample size at discharge, or a combination of the two. It is still good to see that overall percentage has increased from initial to discharge, and as more data is collected over time, we predict the results to trend in a more expected direction.

# FRESNO COUNTY MENTAL HEALTH PLAN



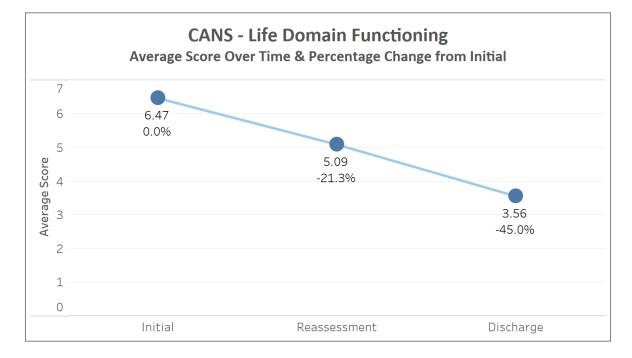
Risk Scores Over Time represents improvement in youth served by All 4 Youth with greatest impact being reflected between initial and reassessment intervald. As you can see below, the average risk score from initial to reassessment has the greatest improvement (0.0% to -35.3%) and then a less dramatic but still significant reduction from reassessment to discharge (-35.3%) to -45.8%) this is expected as a youth prepares for discharge and begins to maintain behavioral improvement prior to discharge.





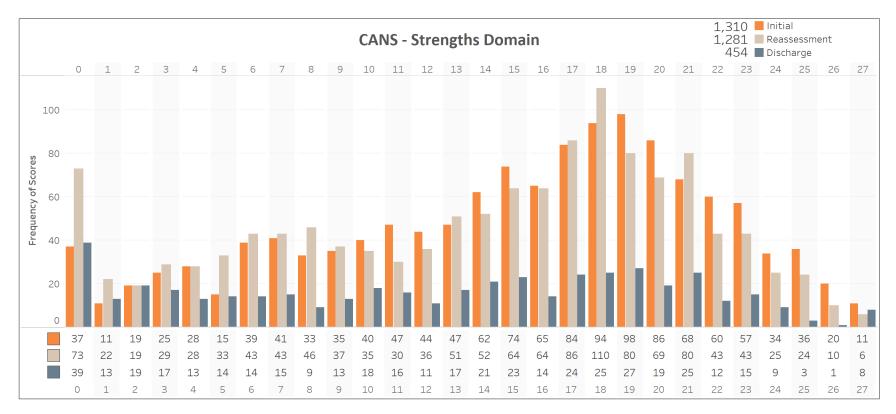
Frequency of scores represents the number of times a given score was reported within a reporting period (i.e. initial, reassessment, or discharge). Because this is not paired data, not much of a conclusion can be gathered from the number of times a score was reported alone. However, if we measure the percentage of overall reporting of a given score at each reporting period, we can begin to see shifts over time. If FCSS All 4 Youth services are having an impact then we predict that the percentage of lower scores reported in subsequent reporting periods (from initial, to reassessment, and to discharge) would increase over time. As predicted, the overall percentage of lower scores increases over subsequent reporting periods, which we would attribute to the positive impact of All 4 Youth services over time.

An addition indication of the positive impact of All 4 Youth Services would be progressively lower average reported scores over time. As predicted, the chart below does demonstrate that average scores do decrease at subsequent reporting periods.

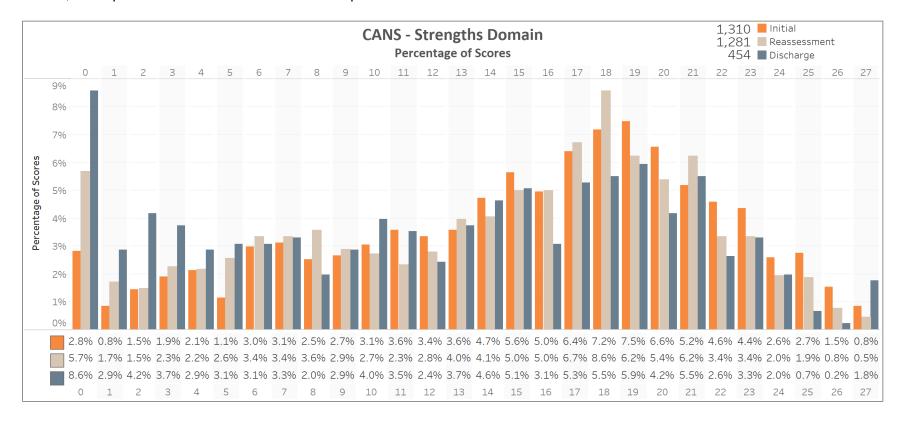


NOTE: The graphs below ("Stengths Domain Frequency of Scores", "Stengths Domain Percentage of Scores" and "Stengths Domain Average Score Over Time") represent identified strengths. A lower overall score in this category represents more identified strengths/resources.

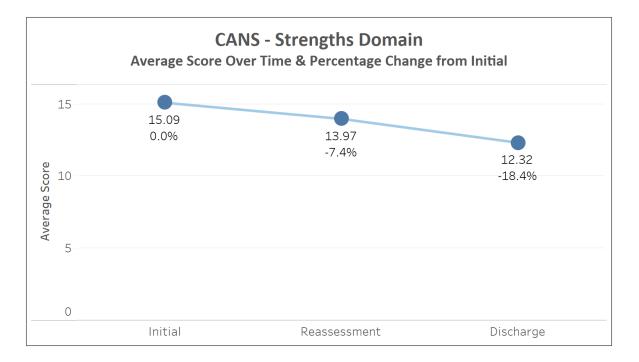
Frequency of scores represents the number of times a given score was reported within a reporting period (i.e. initial, reassessment, or discharge). Because this is not paired data, not much of a conclusion can be gathered from the number of times a score was reported alone. However, if we measure the percentage of overall reporting of a given score at each reporting period (see the Percentage of Scores chart on page 21), we can begin to see shifts over time. If FCSS All 4 Youth services are having an impact then we predict that the percentage of lower scores reported in subsequent reporting periods (from initial, to reassessment, and to discharge) would increase over time. As reflected in the chart on page 21 we do see that improvement at each reporting period, the majority of the time, as the overall percentage of lower scores grows at each interval.



As reflected in the chart below we see that improvement at each reporting period as the overall percentage of lower scores grows each time, except for a slight decrease in overall percentage on a few domains from initial to reassessment or reassessment to discharge, which we may attribute to; not measuring the same youth, a smaller sample size (at reassessment or discharge), staff not understanding how to score the strengths domain (see more on this below), or a combination of the three. It is still good to see that overall percentage of lower scores has increased from initial to reassessment or from initial to discharge the majority of the time, and as more data is collected over time, and staff are better trained, we expect the results to trend in a more expected direction.



This data is still not perfect, as the reporting periods do not always represent the same youth. For example a youth in the reassessment or discharge category, may not be included in this year's intake data (i.e. their intake was prior to 7/1/20). For this reason you may see results that are counterintuitive. As you can see in the below graph, the average Strengths score from initial to discharge does drop as expected, from initial to reassessment (15.09 to 13.97) and from reassessment to discharge (13.97 to 12.32).



Overall the score has dropped from initial to discharge, and as more data is collected over time, and staff are better trained, we expect the results to continue to trend in this expected, and positive direction. Of note is the indication that staff may not understand the scoring of the strengths domain highlighted by the number of "0" scores at the intial implementation of the CANS tool (149 total). An overall "0" indicates centerpiece strengths in each line item in the strengths domain which is highly improbable. Likely the staff were recording a "0" score incorrectly. The hypothesis is that the staff meant to record that there is no identified strength (which should be recorded as a "3") in that line item. This inaccuracy in scoring would result in skewed results, which we feel has impacted the data reflected here.

### PSC 35:

The Pediatric Symptom Checklist (PSC) is a brief questionnaire that helps identify and assess changes in emotional and behavioral problems in children. The PSC covers a broad range of emotional and behavioral problems and is meant to provide an assessment of psychosocial functioning. The standard parent-completed PSC form consists of 35 items. Each item is rated as:

- "Never" (scored 0)
- "Sometimes" (scored 1)
- "Often" (scored 2)

The total score is calculated by adding the 35 individual scores, so the total score will be 0 to 70. If one to three items are left blank, they are ignored (and given a score of 0). If four or more items are left blank, the questionnaire is considered invalid.

The total score indicates whether a child has psychosocial impairment. A positive score on the PSC suggests the need for further evaluation by a qualified health or mental health professional. Note that both false positives and false negatives can occur.

# **Cutoff Scores**

### Children ages 6-17

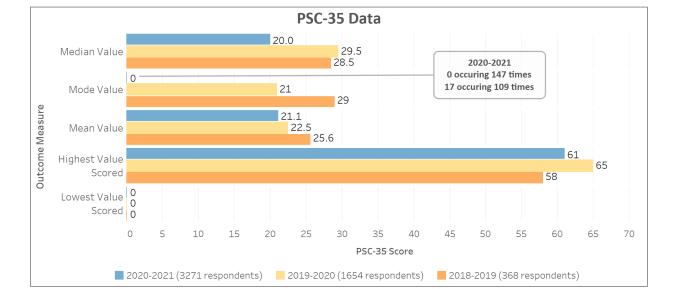
- 28 or above = impaired
- 27 or below = not impaired

### Children ages 3-5

- Scores on elementary school-related items 5, 6, 17 and 18 are ignored. Total score is based on the 31 remaining items.
- 24 or above = at-risk
- 23 or below = not at-risk

\*PSC 35 description gathered from the Massachusetts General Hospital website: https://www.massgeneral.org/psychiatry/services/treatmentprograms

For the 2020-2021 fiscal year there is still no paired data to report on maintenance or improvement, but we continue to be able to report baseline data for FCSS youth served. We have begun to record PSC-35 data at 6 month intervals, so we potentially can track progress, but the functionality to do this within Avatar still does not exist. We have a continued desire to partner with the county about the vision for meeting the goal of comparing paired data related to the PSC-35. Below are the data points we can report for 2020-2021 given the information we do have:



**PSC-35 Score Frequency** 3,271 total respondents Frequency Score Occurred 76 81 68 27 27 σ m 🔳  $\sim$   $\sim$ 28 29 30 48 49 50 52 54 55 56 57 60 61 PSC-35 Score

FY 2020-21 Outcomes

### All 4 Youth Treatment Outcome Survey Data:

The following charts reflected in this Outcome Report under the headings: iii. **Inpatient Mental Health Crisis**, iv. **Juvenile Justice System Incarcrations**, 2. **Efficiency** i. **Attendance Rates**, 4. i. **Satistfaction**, reference data collected from the All 4 Youth Treatment Outcome Survey.

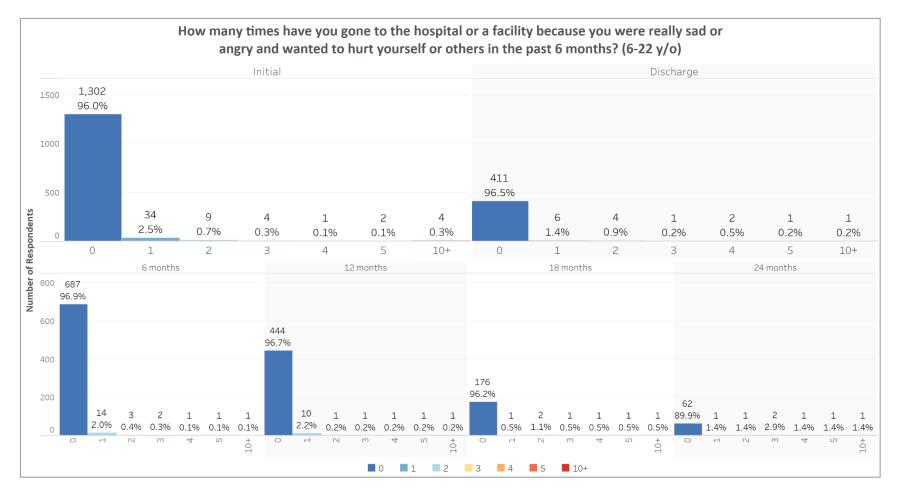
The Treatment Outcome Survey was developed in 2019-2020 and implemented. More specifically, the Treatment Outcome Survey 6-22 y/o version was administered from July 1, 2020 through June 30<sup>th</sup>, 2021 and The Treatment Outcome Survey 0-5 y/o was administered from July 1, 2020 through June 30<sup>th</sup>, 2021. Of note, is the small sample size reflected in the data in relation to discharge. In the 2020-2021 year 1,346 initial surveys were completed for 6-22 y/o and 92 were completed for 0-5 y/o. Out of 431 youth who were discharged 414 completed the 6-22 y/o survey and 17 completed the 0-5 y/o survey.

## iii. Inpatient Mental Health Crisis

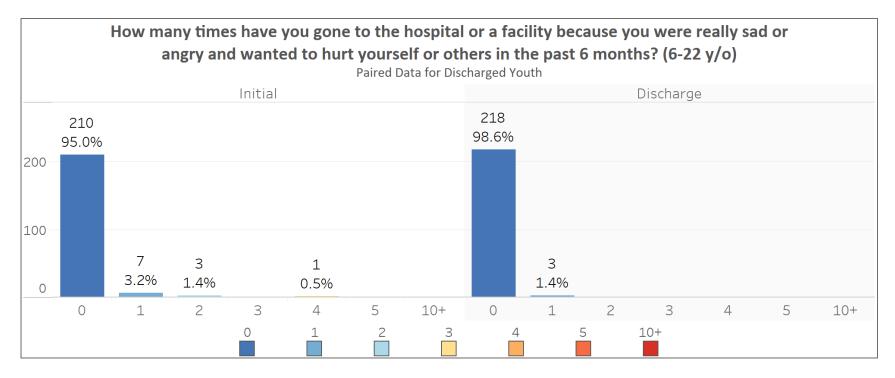
Inpatient Mental Health Crisis refers to any unplanned overnight stays in an inpatient facility for mental health evaluation/treatment of suicidal or homicidal ideation or attempt.

- i. <u>Objective</u>: To maintain at 0 or decrease inpatient mental health crisis visits for all youth served.
- ii. <u>Indicator</u>: Percentage of youth that demonstrate a decrease in inpatient mental health visits.
- iii. <u>Who Applied:</u> Program youth served by the All 4 Youth program ages 0-22
- iv. Time of Measure: July 1, 2020 to June 30, 2021.
- v. Data Source: All 4 Youth Treatment Outcome Survey.
- vi. <u>Target Goal Expectancy:</u> 50% of youth that have previous history of inpatient mental health crisis visits will report a decrease in those visits between start of program and the 6 months prior to discharge.
- vii. <u>Outcome:</u> FCSS created the All 4 Youth Treatment Outcome Survey as a data collection tool to gather self reports from youth (6-22 y/o)/caregiver on the number of unplanned overnight stays in an inpatient facility for mental health evaluation/treatment of suicidal or homicidal ideation or attempt. The Treatment Outcome Survey is given to youth/caregiver at intake, every 6 months and at discharge. Of Note: Inpatient Mental Health Crisis was not assessed for in the 0-5 y/o survey as this is less applicable to this age range.

The chart below reflects overall reporting of Inpatient Mental Health Stays in the previous 6 months prior to the reporting period. The reporting periods are Initial, 6 months, 12 months, 18 months, 24 months, and discharge. As reflected in the chart, a small population of our youth do have stays at these facilities, but over time the frequency and duration of those stays is reported less frequently. Of note, this is not all paired data (Youth 1 at initial versus Youth 1 at 6 months for instance), but it still reflects a general decrease in reporting of stays in these facilities (note: the horizontal axis represents the number of inpatient stays ("0, 1, 2, 3, 4, 5, 10+")).



The below chart reflects paired data for discharged youth. All 4 Youth is making a positive impact on youth helping them to maintain or reduce their risk to be hospitalized by not wanting to harm themselves or others as evidenced by the chart below indicating 98.6% (218 total paired youth) of youth have been able to maintain at zero Inpatient Mental Health Stays from intake to discharge from All 4 Youth (note: the horizontal axis represents the number of inpatient stays ("0, 1, 2, 3, 4, 5, 10+")).

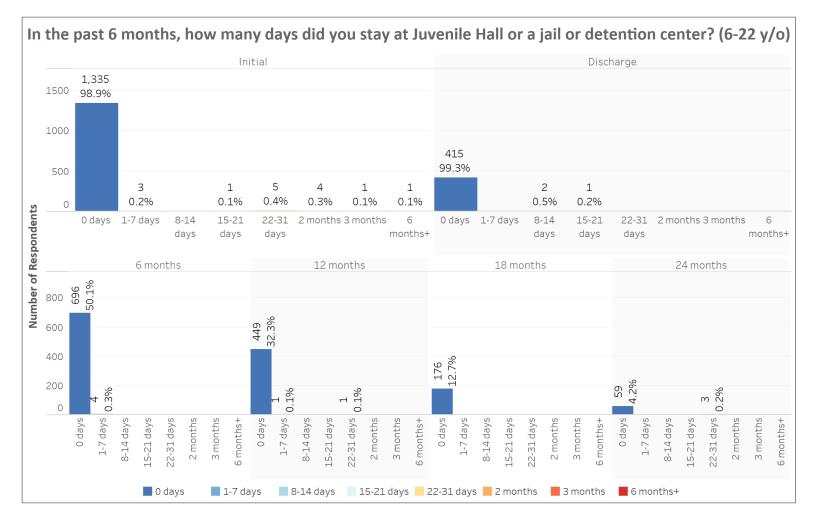


### iv. Juvenile Justice System Incarcerations

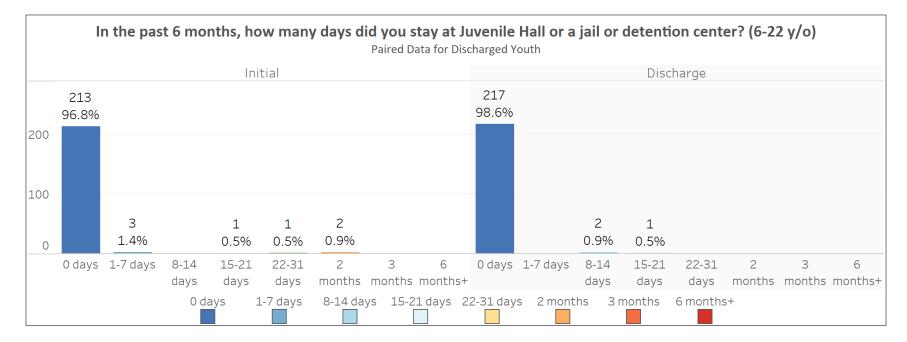
Juvenile Justice System Incarcerations refer to any overnight stay of a youth in the custody of a police/correctional facility. Incarcerations will be reflected in total number of days in custody.

- i. Objective: To decrease Juvenile Justice System incarcerations for all youth served.
- ii. <u>Indicator:</u> Percentage of youth that demonstrate a decrease in Juvenile justice system incarcerations.
- iii. <u>Who Applied:</u> Program youth served by the All 4 Youth program ages 0-22
- iv. Time of Measure: July 1, 2020 to June 30, 2021.
- v. <u>Data Source:</u> All 4 Youth Treatment Outcome Survey.
- vi. <u>Target Goal Expectancy</u>: 50% of the youth that have previous history of juvenile justice system incarcerations will report a decrease in incarcerations between the start of the program and the 6 months prior to discharge.
- vii. <u>Outcome:</u> FCSS created the All 4 Youth Treatment Outcome Survey as a data collection tool to gather self reports from youth (6-22 y/o)/caregiver on the number of days in custody. The Treatment Outcome Survey is given to youth/caregiver at intake, every 6 months and at discharge. Of Note: Juvenile Justice Systems Incarcerations was not assessed for in the 0-5 y/o survey as this is less applicable to this age range.

The chart below reflects overall reporting of a stay at Juvenile Hall or a jail or detention center in the previous 6 months prior to the reporting period. The reporting periods are Initial, 6 months, 12 months, 18 months, 24 months and discharge. As reflected in the chart, a small population of our youth do have stays at these facilities, but over time the frequency and duration of those stays is reported less frequently. Of note, this is not all paired data (Youth 1 at initial versus Youth 1 at 6 months for instance), but it still reflects a general decrease in reporting of stays in these facilities.



The chart below reflects overall reporting of a stay at Juvenile Hall or a jail or detention center in the previous 6 months prior to the reporting period. The chart below does represent paired data from Initial to discharge (220 total youth). Two hundred and seventeen (217) discharged youth (98.6%) were able to maintain at zero stays at Juvenile Hall or a jail or detention center from intake to discharge.



## 2. Efficiency

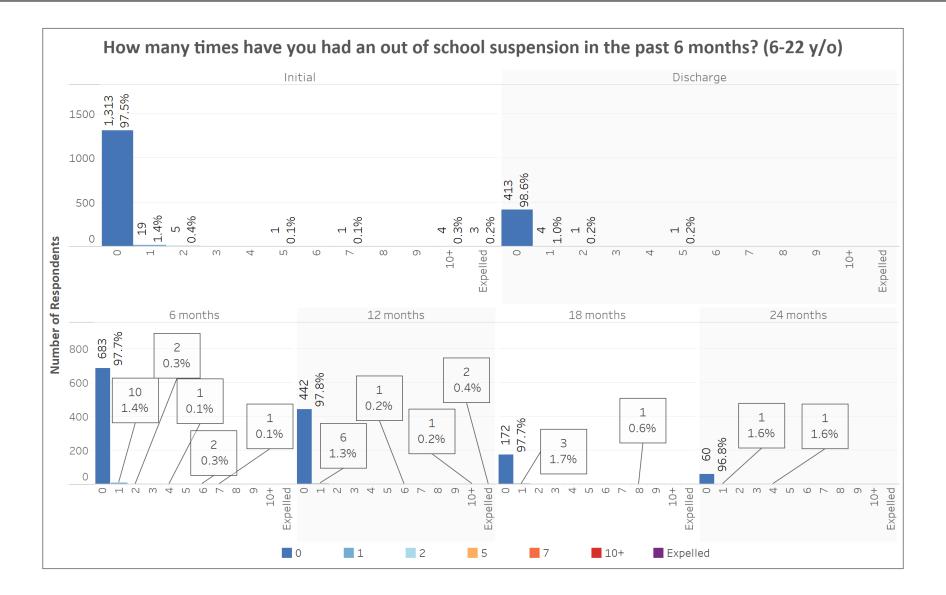
# i. Attendance Rates

Attendance rates refer to the percentage of youth in a school and district, served by All 4 Youth, that have received out-of-school suspension(s) or expulsion.

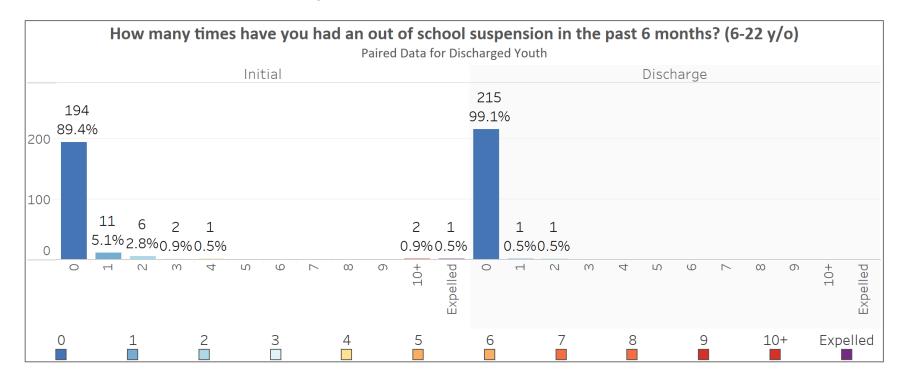
- i. <u>Objective:</u> To maintain at zero supensions or decrease the number of suspensions for all youth served.
- ii. <u>Indicator</u>: Percentage of youth that demonstrate maintenance of no suspensions or a decrease in suspensions
- iii. <u>Who Applied:</u> Program youth served by the All 4 Youth program ages 0-22
- iv. <u>Time of Measure:</u> July 1, 2020 to June 30, 2021.
- v. Data Source: All 4 Youth Treatment Outcome Survey.
- vi. <u>Target Goal Expectancy</u>: 70% of youth served will have had no suspensions or a reduced rate of suspension since the beginning of treatment (less suspensions occurring after receiving treatment as indicated in Treatment Ouctome Surveys from initial survey and each time period thereafter and at discharge).
- vii. <u>Outcome</u>: FCSS created the All 4 Youth Treatment Outcome Survey as a data collection tool to gather self reports from youth/caregiver on out of school suspensions and expulsions. The Treatment Outcome Survey is given to youth/caregiver at intake, every 6 months and at discharge.

## Attendence Rates (6-22 y/o) Survey Results:

The chart below reflects overall reporting of suspension/expulsion data in the previous 6 months prior to the reporting period for youth 6-22 y/o. The reporting periods are Initial, 6 months, 12 months, 18 months, 24 months, and discharge. As reflected in the chart, a number of our youth report having experienced suspensions and/or expulsions, but over time the frequency and duration of suspensions/expulsions does decrease. Of note, this is not all paired data (Youth 1 at initial versus Youth 1 at 6 months for instance), but it still reflects a general decrease in overall suspensions/expulsions.

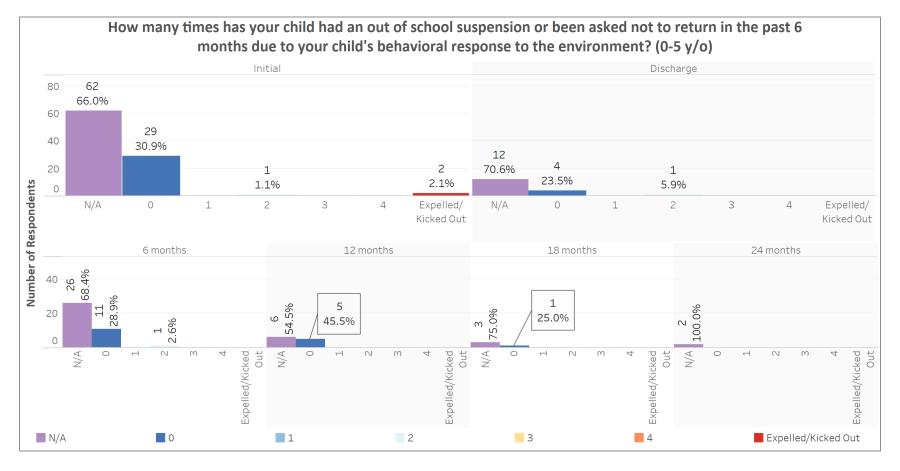


The chart below reflects overall reporting of suspension/expulsion data in the previous 6 months prior to the reporting period for youth 6-22 y/o. This chart represents paired data from Initial to Discharge for the 6-22 y/o population (217 total youth). Two hundred and fifeteen (215) discharged youth were able to either maintain or improve at zero suspension/expulsions from intake to discharge.



# Attendance Rates (0-5 y/o) Survey Results:

The chart below reflects overall reporting of suspension/expulsion data in the previous 6 months prior to the reporting period for youth 0-5 y/o. The reporting periods are Initial, 6 months, 12 months, 18 months, 24 months and discharge. The majority (55.9%) of caregivers report that this is "not applicable". However, as reflected in the chart, a few of our 0-5 youth report having experienced suspensions and/or expulsions (3 at initial) during this reporting period, but over time the frequency and duration of suspensions/expulsions does decrease (only 1 youth shows 2 suspesions 6 months prior to discharge). Of note, this is not all paired data (Youth 1 at initial versus Youth 1 at 6 months for instance), but it still reflects a general decrease in overall suspensions/expulsions.



FY 2020-21 Outcomes

In addition to specific outcome data for youth served by FCSS All 4 Youth we have been able to gather absentee, expulsion, and suspension data for the 2019-2020 year for onboarded schools to demonstrate baseline data (Year 2 Districts). It is important to note that this data does not demonstrate FCSS All 4 Youth impact on specific youth in a district as it reflects all youth within the district who may or may not have received All 4 Youth services. This data reflects percentage of incidents of absences, expulsions, and suspensions that occurred within the school year, and was extracted in the beginning of the second semester of school. This data is not unduplicated as it captures all incidents (not total days) of these events regardless if it is the same child represented multiple times. Please note that due to the pandemic of COVID-19 there was limited information accessible at the time of this reporting period for 2020-2021.

The below information on page 36 and page 39 reflect comparative data from the 2018-2019 and 2019-2020 school years of the following onboarded schools (Golden Plains, Kerman Unified, Mendota Unified, and Sierra Unified). Additionally, there is data representative of newly onboarded schools in the 2019-2020 school year. We were unable to obtain information for the 2020-2021 school year due to the COVID -19 pandemic. This information identifies baseline percentages for subsequent years in which we plan to provide comparative data for our next annual outcome report.

## Absentee, Expulsion and Suspension Data:

In reflection of the comparative data available from Golden Plains Unified School District, Kerman Unified School District, Mendota Unified School District and Sierra Unified School District (from the chart on the following page) from 2018-19 and 2019-20 some trends were identified (of note: comparative data was only available for the "Expulsion" and "Suspension" criteria for Golden Plains from 2018-19 and 2019-20). The available data indicates:

- 1. 2/3 districts (Mendota Unified and Sierra Unified) exhibited overall reduction in "Chronic Absenteeism"
- 2. 3/4 districts (Golden Plains Unified, Mendota Unified and Sierra Unified) exhibited overall reduction or maintenance in "**Expulsion**"
- 3. 4/4 districts (Golden Plains Unified, Kerman Unified, Mendota Unified and Sierra Unified) exhibited overall reduction in "**Suspension**".

While there are many factors having an impact on the total percentage change (increase/decrease) for each district in the criteria of "Chronic Absenteeism", "Expulsion" and "Suspension", FCSS All 4 Youth believes that there is an overall difference being realized through prevention and early intervention (training of school personnel and both universal and specific interventions for youth). As a result, these Prevention and Early Intervention services are making a difference in the overall percentages reported by districts from California Logitudinal Pupil Achievement Data System (CALPADS) based on the total enrollment of students since implementation of the program in January 2019-June 30, 2021.

\*Due to COVID 19, data on "Chronic Absenteeism", "Expulsion" and "Suspension" have been greatly impacted for this reporting period as distance learning and non-traditional formulations for virtual learning have replaced in person school attendance.

		2019-2020 Fiscal Y	ear				2018-2019 Fiscal	Year			
Year	Program/District	# School Sites	Chronic Abs.	Expulsion	Suspension	Program/District	School name	Chronic Absente	Expulsion %	Suspension %	
1	1 Firebaugh HUB	District	Unavailable	Unavailable	Unavailable	Fire baugh - La s De Itas	District	7.15%	0.17%	5.30%	
		Hazel M. Bailey	Unavailable	Unavailable	Unavailable		Hazel M. Bailey Primary	7.08%	0.00%	0.00%	
		AE Mills Int.	Unavailable	Unavailable	Unavailable		Arthur E Mills Intermediate	4.67%	0.00%	1.90%	
		Firebaugh Middle	Unavailable	Unavailable	Unavailable		Firebaugh Middle	5.53%	0.00%	13.10%	
		Firebaugh High	Unavailable	Unavailable	Unavailable		Firebaugh High	10.48%	0.57%	7.00%	
	- -	El Puente High (Cont)	Unavailable	Unavailable	Unavailable		El Puente High	16.66%	0.00%	6.60%	
		Firebaugh Alt. Ed	Unavailable	Unavailable	Unavailable		Firebaugh Alt. Ed	unavailable	unavailable	unavailable	
		Firebaugh Community Day	Unavailable	Unavailable	Unavailable		Finebaugh Community Day	41.67%	0.00%	0.00%	
1	FRIENDS-Infant	Home	Unavailable	Unavailable	Unavailable	FRIENDS-Infant	Home	Unavailable	Uhavailable	Unavailable	
1	Golden Plains	District	Unavailable	0%	7%		District	16.40%	0.00%	12.80%	
		Cantua Elem.	Unavailable	0%	1%		Cantua Elementary	7.50%	0.00%	4.30%	
		Helm. Elem.	Unavailable	0%	0		Helm Elementary	16.00%	0.00%	3.20%	
		San Joaquin Elem.	Unavailable	0%	4%	Golden Plains	San Joaquin Elementary	16.30%	0.00%	4.50%	
		Tranquility Elem.	Unavailable	0%	4%		Tranquility Elementary	12.20%	0.00%	3.20%	
		Tranquility High	Unavailable	0%	11%		Tranquility High	21.60%	0.00%	26.40%	
		Rio De Rey High (Cont)	Unavailable	0%	88%		Rio Del Rey High (Continuation)	75.00%	0.00%	76.90%	
1	Kerman USD	District	8.51%	0.20%	2.80%		District	8.16%	0.12%	4.28%	
		Keman-Floyd Elem.	8.23%	0	0.98%		Keman-Floyd	8.50%	0.00%	2.82%	
		Sun Empire Elem.	6.93%	0	0.30%	Kerman	Sur-Empire	6.27%	0.00%	0.65%	
		Goldenrod Elem.	8.66%	0	1.30%		Goldenrod	5.93%	0.00%	2.57%	
		Liberty Elem.	6.24%	0	0.80%		Liberty	3.92%	0.00%	0.65%	
		Kerman Middle	7.78%	0	4.70%		Keman Middle	6.27%	0.11%	7.84%	
		Kerman High	9.42%	0.60%	4.50%		Keman High	10.68%	0.31%	6.22%	
		Enterprise High	37.50%	0	25.40%		Enterprise	54.26%	0.92%	19.67%	
1	Mendota USD	District	10.76%	0	3%	Mendota	District	11.98%	0.37%	4.90%	
		Washington Elementary	15.40%	0.00%	0.00%		Washington Elementary	12.66%	0.00%	0.00%	
		Mendota Elementary	6.22%	0.00%	2%		Mendota Elementary	6.07%	0.23%	3.50%	
		McCabe Elementary	8.51%	0.00%	2%		McCabe Elementary	8.51%	0.72%	2.90%	
		Mendota Jr High	10.63%	0.00%	3%		Mendota Junior High	12.68%	0.72%	8.00%	
		Mendota High	15.24%	0.00%	6%		Mendota High	18.64%	0.00%	9.10%	
		Mendota Community Day	Unavailable	Unavailable	Unavailable		Mendota Community Day	63.64%	0.00%	84.00%	
		Mendota Continuation High	Unavailable	Unavailable	Unavailable		Mendota Continuation High	75.00%	2.40%	17.00%	
1	VHEA (Violet Heinz	VHEA Center	71.40%	0	33.10%	VHEA (Violet Heinz	VHEA Center	unavailable	unavailable	unavailable	
1	Sierra Unified	District	20.69%	0%	3.80%	sierra Unified	District	21.25%	0.00%	6.20%	
		Foothill Elementary	19.03%	0%	3.80%		Foothill Elementary School	19.65%	0.00%	7.30%	
		Lodge Pole Elementary	17.58%	0%	0%		Lodge Pole Elementary	unavailable	unavailable	unavailable	
		Oak Meadow Community Day	100%	0%	80%		Oak Meadow Alt.	0.00%	0.00%	33.00%	
		Sandy Bluffs Alternative Education	76.38%	0%	2.80%		Sandy Bluffs Education Center	40.23%	0.00%	4.50%	
		Sierra High	20.35%	0%	2.80%		Sierra High School	22.02%	0.00%	5.40%	
		Sierra Junior High	16.33%	0%	4.90%		Sierra Jr. High School	13.50%	0.00%	6.20%	
	Downtown Charter	Big Picture	Unavailable	Unavailable	Unavailable						
	schools	Kepler	13.53%	0	6.61%	% Data was Unavailable for the 2018-2019 School Year					
		Edison Bethune	Unavailable	Unavailable	Unavailable						

		2019-2020 Fiso	al Year			
Year	Program/School	# School Sites				2018
2	Alvina	Alvina Elementary	4.93%	0%	0.02%	
	Aspen Charter	Aspen Meadow	7.00/6	0.0	0.02.76	
2	Aspen Graner	Aspen Valley Prep Academy	Unavailable	Unavailable	Unavailable	
2	Burrell Elem.	Burrell Elementary	1.54%	ora variable A	3.80%	
	Caruthers	Caruthers Elementary	1.04/6		3.00 /6	
-	Garathers	Caruthers High School				
		MARC Continuation Adult	Unavailable	Unavailable	Unavailable	
2	CTEC FCSS	CTEC	10.28%	ona valiable	6.20%	
2	Charter school	University High School	1.40%	0.00%	0.20%	
2	Central HUB	Biola	Unavailable	Una vailable	Unavailable	
<u> </u>	oc mar noo	Harvest	Unavailable	Unavailable	Unavailable	
	-	Herndon-Barstow	Unavailable	Unavailable	Unavailable	
	1	McKinley	Unavailable		Unavailable	
	1	Polk	Unavailable		Unavailable	
	1	Riverbluff	Unavailable		Unavailable	
	1	Sarovan	Unavailable	Unavailable	Unavailable	
	1	Houghton-Keamey	Unavailable	Unavailable	Unavailable	
	1	Liddell	Unavailable		Unavailable	Data was Unavailable for the 2
	1	Roosevelt	Unavailable	Unavailable	Unavailable	
2	Clay Joint Elem.	Clay Joint Elementary	0	0	0.04%	
_	ClovisUSD	Gettysburg	Unavailable	Unavailable	Unavailable	
		Mountain View	Unavailable	Unavailable	Unavailable	
	1	Nelson Elem.	Unavailable		Unavailable	
	1	Oraze Elem.	Unavailable	Unavailable	Unavailable	
		Pinedale Elem.	Unavailable	Unavailable	Unavailable	
		Tarpey Elem.	Unavailable	Unavailable	Unavailable	
2		District	Unavailable	Unavailable	Unavailable	
2	Fowler	K-8	Unavailable	Unavailable	Unavailable	
		Marshall Elem.	Unavailable	Unavailable	Unavailable	
		Freemont Elem.	Unavailable	Unavailable	Unavailable	
		Malaga Elem.	Unavailable		Unavailable	
		Sutter Elem.	Unavailable	Unavailable	Unavailable	
		Fowler High	Unavailable	Unavailable	Unavailable	
		Fowler Academy Cont.	Unavailable	Unavailable	Unavailable	
		Fowler	Unavailable	Unavailable	Unavailable	

# FRESNO COUNTY MENTAL HEALTH PLAN

		2019-2020 Fisca	Vear		2018-2019 Fiscal Year	
2	Pacific Union Elem	Pacific Union El.	11.91%		) 4%	
	Parlier Unified	S. Ben Benavidez El.	11.5176	U U	/ 4%	
2	Panier Unified					
		Mathew J. Brletic El.				
		Cesar E. Chavez El.				
		Parlier High				
		Parlier Jr High				
		Parlier Continuation school	l le eu elle bile	L les se la bla	Line and the last	
-	Deliving Other Ethernet and	Drivin Other Elementary	Unavailable	Unavailable	Unavailable	
	Raisin City Elementary		Unavailable	Unavailable	Unavailable	
2	Riverdale	Riverdale Joint Unified School Dist		0	3%	
	4	Fipps Primary School	1%	0		
	1	Riverdale Elementary School	0.73%	0		
		Riverdale High School	1.62%%	0	) 4%	
2	Sanger Unified	Community Day School				
			0	0	21.33%	
		Taft High School-Continuation				
		school	0%	0	0.00%	
	1	Washington Academic Middle				
		School	0	0	2.99%	
	Selma Unified	District	12.84%	11		
	1	Abraham Lincoln	14.29%	6		
	1	Andrew Jackson	12.20%	0	1.80%	
	1	Eric White	11%	0	0.10%	Data was Unavailable for the 2018-2019 School Year
	†	George Washington		Unavailable	Unavailable	
	†	Heartland High	54.12%		3.70%	
	1	Indianola	9.70%		3.70%	
	1	James Garfield		Unavailable	Unavailable	
	1	Selma High	13.18%	2	3 7.30%	
	+	Terry	10.33%	0		
	4	Theodore Roose velt	10.21%			
	4	Woodrow Wilson	14.21%		6.00%	
	Washington Unified		14.15%		4.60%	
	washington unitied	District West Fresno Elementary	14.10%	0		
	+	West Fresho Elementary West Fresho Middle	14.15			
	4					
	4	American Union	9.64			
	-	Washington Union High	15.14			
	+	Easton High	50	0		
	4	Community Day	66.67	0		
	-	Elm High	31.15	0	0	
		WUSD NPS	50	0	0 0	
	Washington Colony	Washington Colony El.	Unavailable	Unavailable	Unavailable	
2	West Park Elementary					
		Charters	Unavailable	Unavailable	Unavailable	
2	Westside Elementary	West Side El				
			Unavailable	Unavailable	Unavailable	
		-				

# FRESNO COUNTY MENTAL HEALTH PLAN

		2019-2020 Fisc	I Ve en			2040-2040 Eine   Value
2	Fresno USD	Heaton Elementary	arrear			2018-2019 Fiscal Year
2	riesilo 050	Hidalgo Elementary				
		Pyle Elementary				
		Williams Elementary				
		Wilson Elementary				
		As of 4/29/2020				
		Centennial Elementary				
		Columbia Elementary				
		Ericson Elementary				
		Fig Garden Elementary Fremont Elementary				
		Hamilton Elementary				
		Holland Elementary				
		Muir Elementary				
		Phoenix Elementary				
		Viking Elementary Vinland Elementary				
		Wolters Elementary				
						Data was Unavailable for the 2018-2019 School Year
		Susan B. Anthony				
			17.10%	0.21%	7.10%	
2	Kingsburg Elem.	Central Valley Home School				
	Charter	Island Community Day School				
		Lincoln				
		Reagan				
		Roosevelt				
		Washington				
	King alayses to in A 11	Rafer Johnson Jr. High District	Unavailable 9.85%	Unavailable 0.25%	Unavailable	
	Kingsburg Joint U.					
	High	Kingsburg High Kingsburg Independent	6.61% 48.08%	0.09%	2.95% 0%	
2	-	Oasis High	48.27%	1.72%		
2	Laton USD	District	40.27%	0.50%		
	Laton USD	Laton High	1%	2%	15%	
	1	Laton Middle	1%	0%	8%	
	1	Laton Elementary	1%	0%	3%	
2	Monroe Elem.	Monipe Elementary	Unavailable	Unavailable	Unavailable	
2	Orange Center	Orange Center El.	9.83%			
-	Township of their	Consingly Contrast Lat.	0.0076	0.2076	9.1179	

#### ii. HUBs/Service Locations

Hubs refer to our site certified locations that function as central points of service in select regions. Service locations refer to the identified districts, and schools within those districts, that have been onboarded to date.

- i. <u>Objective</u>: Each year contract will hit targets established for service locations and HUBs
- ii. Indicator: Presence of All 4 Youth services in target locations/HUBs per contract.
- iii. Who Applied: Year three identified Hubs and school districts
- iv. <u>Time of Measure</u>: July 1, 2020 to June 30, 2021
- v. <u>Data Source</u>: Site Certification of identified HUBs and consultation-referral spreadsheet indicating youth served.
- vi. <u>Target Goal Expectancy</u>: To site certify HUBs according to contract targets as well as have an active presence in all year three onboarded schools.
- vii. <u>Outcome</u>: FCSS successfully certified the Fresno Hub and East Side Hub as well as provided services to the additional following districts and schools:

Aspen Ridge (Charter)

### **Big Creek Elementary**

**Central Unified**: Fully onboarded the rest of Central Unified School District (the 3<sup>rd</sup> largest district in Fresno County)

**Clovis Unified**: Cole Elementary, Maple Creek Elementary, Bud Rank Elementary, Liberty Elementary, Jefferson Elementary, Francher Creek Elementary

Fresno Unified: Del Mar Elementary, Lowell Elementary, Ayer Elementary

Sanger Unified: Sanger High School and new Sanger West High School

Pine Ridge Elementary

Ramacher (FCSS)

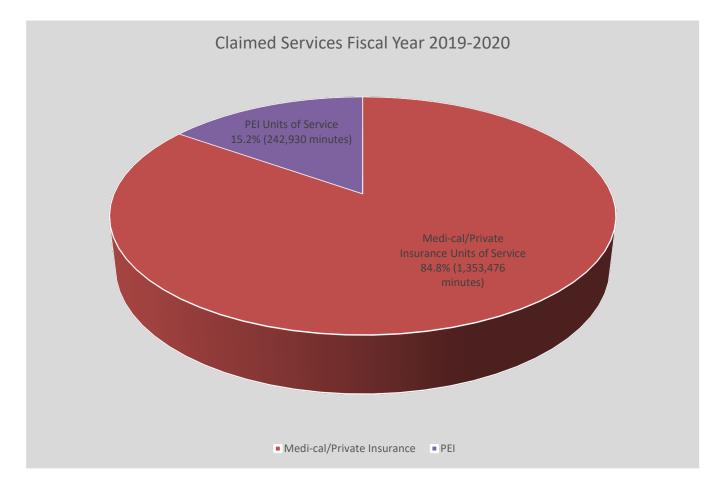
San Joaquin Memorial

#### iii. Direct Service

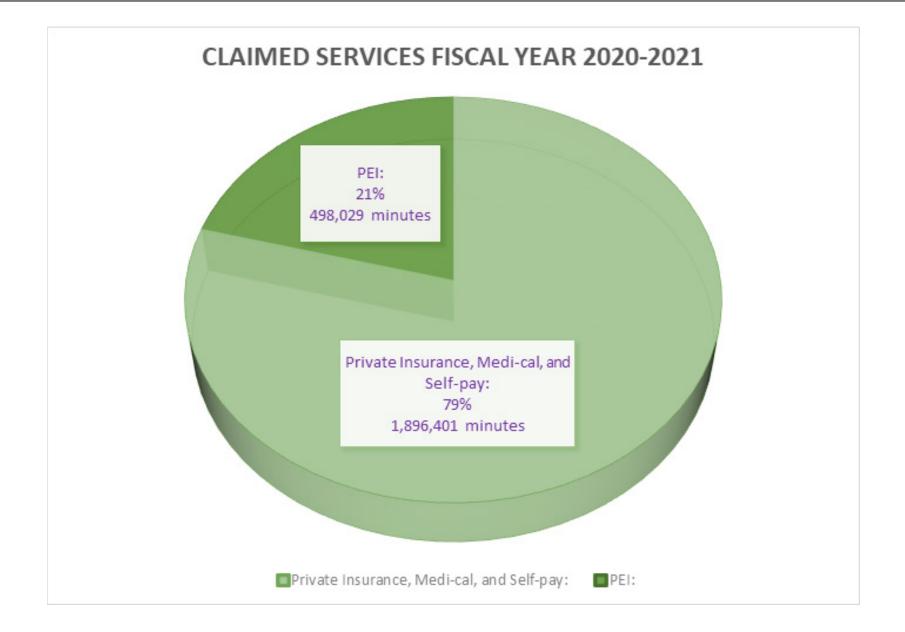
Direct service refers to the billable services provided to youth and their families including assessment, plan development, therapy, rehabilitation, case management, collateral, and crisis support. Direct service staff are the All 4 Youth employees that work directly with youth and their families, excluding supervisors/management, office/support staff, and FCSS fiscal staff members.

- i. <u>Objective</u>: Program will meet expected goal for billable hours per contract budget through direct services.
- ii. <u>Indicator</u>: Percentage of staff members' work time that is spent providing billable services.
- iii. Who Applied: All direct service staff
- iv. Time of Measure: July 1, 2020 to June 30, 2021
- v. Data Source: FCSS time management system and Avatar billing reports.
- vi. <u>Target Goal Expectancy</u>: Program will meet expected goal of 60% Medi-cal/Private Insurance billable services.
- vii. <u>Outcome</u>: July 1, 2020 -June 30, 2021 Medi-cal and Private insurance billed amount was \$14,936,957.20 (per Avatar reports)/cost \$12,386,869.57 (includes direct and indirect/soft costs) = 120% productivity measured against actual program costs including billable services for Medi-Cal and Private Insurance. The goal was 60% Medi-Cal/Private Insurance billable services. Of the services provided, 79% of services were Medi-Cal/Private Insurance and 21% of services were for Prevention and Early Intervention.

The graphs below represent all services "claimed" (i.e. billed to Medi-cal and Private Insurance or as a documented service for Prevention and Early Intervention (PEI)). The 2019-2020 Fiscal year graph numbers reflects a lower number of PEI minutes claimed and we believe that this can be attributed to the ways in which we were trying to capture these services through spreadsheets. In the early part of the fiscal year of 2020-2021 in partnership with Fresno County Department of Behavioral Health we were able to leverage our electronic health record, Avatar to be able to enter PEI services which greatly assisted staff in streamlining the ways in which they captured the work that they were doing in serving youth and families. In review of those numbers last year, FCSS recognized opportunities to better capture these activities in "claimable" ways (both through Medi-cal and PEI). The 2019-2020 Fiscal year graph is pre COVID -19.



## FRESNO COUNTY MENTAL HEALTH PLAN



## 3. Access

. Access

Access refers to the time between request for services by the youth/family and the first assessment appointment.

- i. <u>Objective</u>: To reduce the time from request for services to first provided service for all program youth.
- ii. <u>Indicator</u>: Percentage of Medi-cal eligible youth that receive their first assessment appointment within 10 business days of request for services.
- iii. <u>Who Applied:</u> Medi-cal eligible program youth served by the All 4 Youth program ages 0-22 (that had not received services within the previous 12 months prior to the request).
- iv. Time of Measure: July 1, 2020 to June 30, 2021
- v. Data Source: Access report provided by the Department of Behavioral Health
- vi. <u>Target Goal Expectancy</u>: 70% of Medi-cal eligible youth will have their first contact within 10 business days of request for services (excluding youth that have received services within the 12 months prior to a new request for services).
- vii. <u>Outcome</u>: The numbers below reflect FCSS access rates from July 1, 2020 through June 30, 2021. FCSS All 4 Youth recognizes the impact of the pandemic (COVID-19) on being able to offer services in new ways to engage families, and some families reluctance to respond to Telehealth. The tables represent three distinct data points related to contacting the family to provide initial services. These data points are:

**First Appointment Offered:** This represents the first date that we can see the family if they accept the offered appointment date. This is the date we have the most control over in meeting the 10 business day expectation. If we offer dates within the 10 days and the family turns us down, meeting the expectation is no longer in our control. This number can be skewed however if we cannot reach the family to offer an appointment within 10 business days.

**First Contact Date:** This date represents the first time we reach out to the family to schedule the appointment. The sooner we reach out to the family, the greater the chances we have at scheduling an appointment within the 10 business day expectation.

**First Service Date:** This date represents the first held assessment appointment we have with a family. Reaching out early to the family and offering dates within the 10 business days of referral help us to have the first held appointment be within those 10 business days, but a significant percentage of this is out of our hands. If we are unable to reach the family, if they do not respond to messages, if they do not offer accepted appointment dates, or if the no-show/or cancel appointments we cannot

ensure that the first appointment happens within 10 business days, and as a result this data will always be lower than the other two data points that are within our control.

#### Additional confounding variables are:

- Data entry errors by staff
- Staff excluding/failing to enter key data points
- Changing expectations related to the form during the 2020-2021 fiscal year to meet the state requirements of data reporting
- Changes to the form during the 2020-2021 fiscal year to meet the state requirements of data reporting.

The above mentioned changes required to meet the state reporting requirement have resulted in a learning curve for existing staff as well as new staff having to build famililary and understanding around the use of the Access form. We believe this has contributed in part to the entry problems listed above.

### First Appointment Offered

- **0-14 days** Youth receiving first *offered* face-to-face contact within 14 days of request for services
- 15+ days Youth receiving first offered face to face contact within 15+ days of request for services
- No First Offered Date Recorded No offered service in Avatar yet. This could represent youth who we have not
  reached out to yet (still in process), youth we have not been able to reach yet to offer an appointment, or data entry
  errors/exclusions.

Access Forms created in Fiscal Year 2020-2021 Breakdown by Status Type First Appointment Offered Date						
Status Total Percentage						
0-14 Days	1020	75.2%				
15+ Days	180	13.3%				
No First Offered Date Recorded 157 11.6%						
Grand Total:	1357					

**NOTE:** The first appointment offered date is a better representation of our ability to meet with a family within the required 0-14 day timeline. This indicates that we are offering that first service in a timely fashion, but the family may not be accepting that first offered appointment. Measuring compliance in this way demonstrates that we are actually offering that first appoinment within 14 days 75.2% of the time and only 13.3% of the time is that first appointment offered 15 days or greater. There also appears to be some possible errors in this data that may be occuring due to data entry (entering wrong date) or entering information in an old Access form which skews the timeliness results. There were also 91 entries with no first appointment offered (6.7%). There are many reasons for this which may include: Unable to contact the family to offer and appointment; still in the process of attempting to contact; data entry errors.

## First Contact Date

- 0-7 days FCSS reaches out to the family within 7 days of request of services.
- 8-14 days FCSS reaches out to the family between 8-14 days of request of services.
- 15+ days FCSS reaches out to the family within 15 days of request of services.
- **No 1<sup>st</sup> Contact Date Recorded** No registered First Contact date in Avatar yet. This appears to represent data entry errors where youth had been contacted, but the contact was not appropriately recorded in the record.
- **Confirmed data entry error** This represents confirmed data entry errors where the date of 1<sup>st</sup> service was recorded as occurring before the referral date.

Access Forms created in Fiscal Year 2020-2021 Breakdown by Status Type Days to First Contact Attempt (Phone Call)						
Status	Total	Percentage				
0-7 Days	1178	86.8%				
8-14 Days	64	4.7%				
15+ Days	24	1.8%				
No 1st Contact date recorded	80	5.9%				
Confirmed data entry error	11	0.8%				
Grand Total:	1357					

**NOTE:** Days to first contact represents how quickly we are reaching out to families after they are referred to offer there first appointment. This data indicates that we are attempting that first contact 86.8% of the time within one week of the referral. Timely contact attempts help ensure families get into services more quickly as well as stay engaged in services. Only 1.8% of the time it takes FCSS greater than 15 days to make the first contact attempt. The data also shows that there are 5.9% of access forms where no 1st contact was recorded, but of that number only 11 of 80 had no services or notes recorded in the record, which appears to indicate that not entering the 1st contact date occured in error. A small percent of these access forms (.8%) had confirmed data entry errors as the date of 1st service was before the referral date.

## **First Service Date**

- 0-14 days Youth receiving first face-to-face contact within 14 days of request for services
- **15+ days** Youth receiving first face to face contact within 15+ days of request for services
- **Closed Without Services** Referral was closed due to the family refusing service, an inability of FCSS being able to make contact with the family within 30 days of the referral, or some other confounding variable
- Unable to contact, refused services, or still in process For these youth, there is yet to be a final disposition and this could be due to an inablity to contact the family, the family refused services, or they still may be in process but these were not documented specifically in the Access form (i.e. the clinician did not check the appropriate close out reason within the form, but notes indicate that they youth falls into one of these categories)
- No Data Entry Error in reporting where the clinician did not complete the access form.

Access Forms created in Fiscal Year 2020-2021 Breakdown by Status Type Days to First Service					
Status	Total	Percentage			
0-14 Days	672	49.5%			
15+ Days	334	24.6%			
Closed Out Without Service	167	12.3%			
Unable to contact, refused services, or still in process	153	11.3%			
No Data Entry	31	2.3%			
Grand Total:	1357				

**NOTE:** These numbers reflect all Access forms created in 2020-2021. The vast majority of forms did result in an initial service (74.1%), however a significant number of Access forms resulted in a final disposition where the referral was closed due to the family refusing service, an inability of FCSS being able to make contact with the family within 30 days of the referral, or some other confounding variable (12.3%). There is also a group (11.3%) where there is yet to be a final disposition and this could be due to an inability to contact the family, the family refused services, or they still may be in process but these were not documented specifically in the Access form (i.e. the clinician did not check the appropriate close out reason within the form, but notes indicate that the youth falls into one of these categories). A very small percentage fall into the category of no data entry (2.3%), which appears to be an error on the clinician's part to complete the access form.

Access Forms 2018-2019 to 2020-2021 Comparison Days to First Service							
Status	Total 2020- 2021Percentage 2020Total 2019- 2020Percentage 2019Total 2018- 2019-2020Percentage 2019						
0-14 Days	672	66.8%	545	60.6%	211	53.3%	
Percentage Change	2019-2020 to 2020-2021: 6.2% 2018-2019 to 2019-2020: 7.3%						
15+ Days	334	33.2%	354	39.4%	185	46.7%	
Percentage Change	2019-2020 to 2020-2021: -6.2% 2018-2019 to 2019-2020: -7.3%						
Grand Total:	Total: 1006 899 396						

**NOTE:** Although still short of the 70% goal we have increased our compliance by 6.2 % in this fiscal year and by 7.3% in the prior fiscal year all while increasing our total number of Access forms created by 209 this fiscal year (1357 created this year and 1148 created last year). This increase was also realized while continuing to hire our clinical staff, requiring training (remotely due to COVID-19) and building familarity with the Access form process. This all occurred while adapting to the the changing access form and changing processes related to the access form in order to meet the state reporting requirements.

### 4. Satisfaction

## i. Satisfaction (persons served)

Satisfaction refers to the youth and family's overall impression that All 4 Youth services met the youth/family's expectations and needs.

- i. <u>Objective</u>: To have families report satisfactory experiences with their All 4 Youth services.
- ii. <u>Indicator</u>: Percentage of youth/families that report satisfaction with treatment/services as indicated by responses of "agree" or "strongly agree" in key satisfaction categories.
- iii. <u>Who Applied:</u> Medi-cal eligible program youth served by the All 4 Youth program ages 0-22 (Consumer Perception Survey) and all enrolled youth (Treatment Outcome Survey)
- iv. <u>Time of Measure:</u> July 1, 2020 to June 30, 2021 (Treatment Outcome Survey) November 2020 and June 2021 (Consumer Perception Survey administered at these two points of time)
- v. <u>Data Source</u>: Consumer Satisfaction Surveys and All 4 Youth Treatment Outcome Survey
- vi. <u>Target Goal Expectancy</u>: 80% of youth and parents will report satisfaction with treatment/services in the All 4 Youth Treatment Outcome Survey and Consumer Perception Survey.
- vii. <u>Outcome</u>: Consumer Perception Surveys were given electronically following social distancing protocols due to COVID -19 to the youth and caregiver in their preferred language at the time of service during a 5 day period determined by the State of Californina and Fresno County Department

of Behavioral Health. At the time of this reporting period the data was not yet available from the state of California and/or Fresno County Department of Behavioral Health for analysis. All 4 Youth Treatment Outcome Surveys were given to youth/caregivers upon the initiation of services, at 6 month intervals and at discharge. The All 4 Youth Treatment Outcome Survey is administered by staff at initiation of services, every 6 months and at discharge. The survey collects youth/parent responses by self report and there is a version for 0-5 youth (administered to the parent) and the other is for youth between 6-22 years of age (administered to the youth as appropriate for developmental factors). As reflected in the charts below, a majority of youth/caregivers report being "very satisfied" or "extremely satisfied" with their services at each reporting period. Of note, this is not all paired data (Youth 1 at inital versus Youth 1 at 6 months for instance), but it still reflects a pattern of satisifaction with FCSS services from intake through discharge.

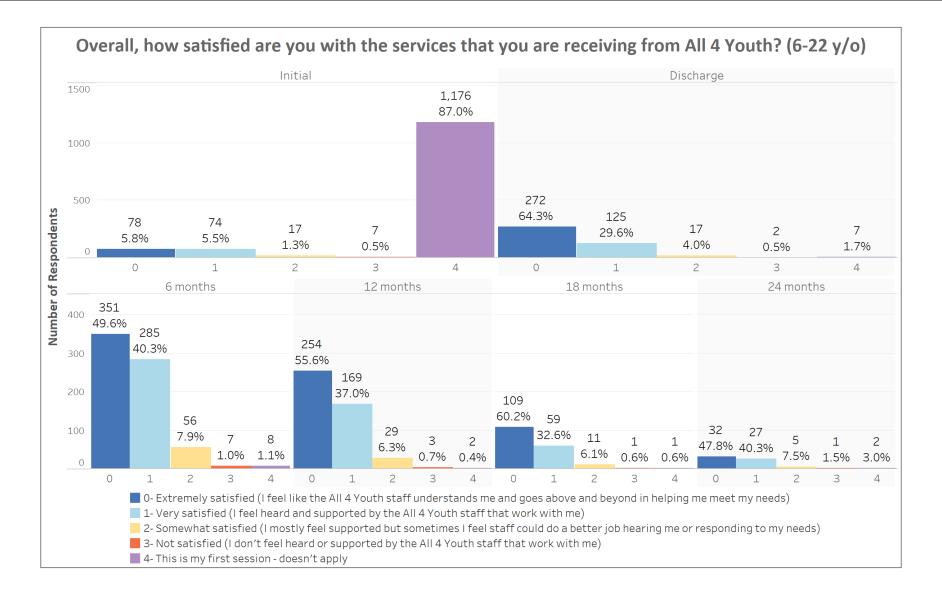
### **Consumer Perception Survey:**

The Consumer Perception Survey was administered in November of 2020 and June 2021 during the designated 5 day treatment periods as directed by the state of California and Fresno County Department of Behavioral Health. At the time of this report, the data had not yet been received and could not be reflected or analyzed.

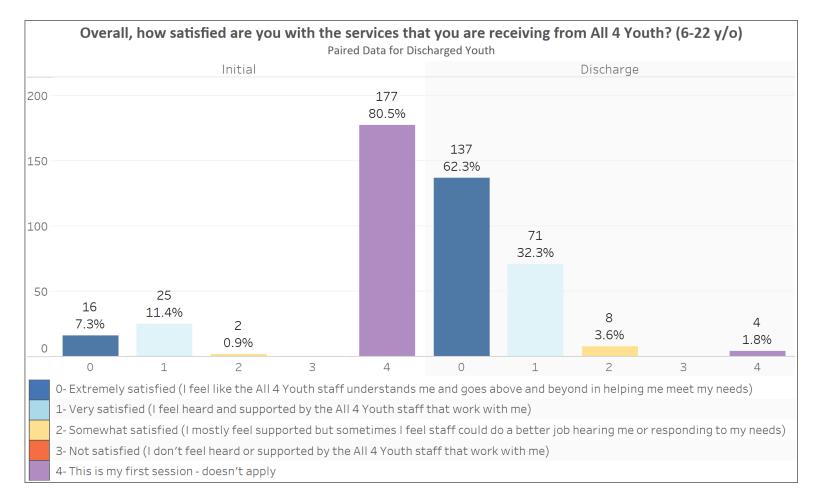
All 4 Youth Treatment Outcome Surveys:

### Treatment Outcome Survey 6-22 y/o Results:

The chart below (page 50) reflects overall reporting of satisfaction in the previous 6 months prior to the reporting period. The reporting periods are Initial, 6 months, 12 months, 18 months, 24 months, and discharge. As reflected in the chart, a majority of youth/caregivers report being "very satisfied" or "extremely satisfied" with their services at each reporting period. Of note, this is not all paired data (Youth 1 at initial versus Youth 1 at 6 months for instance), but it still reflects a pattern of satisifaction with FCSS services from intake through discharge.

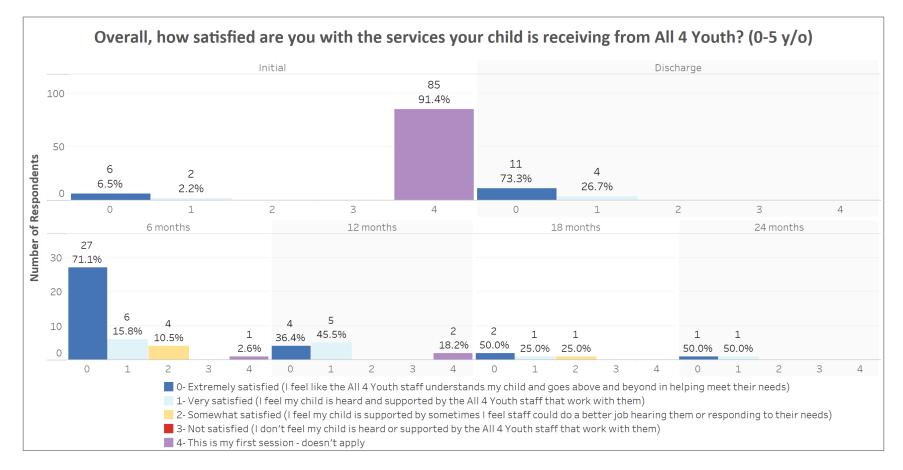


The chart above represents all 6-22 y/o youth/caregiver's reported satisfaction. Of note is the reported satisfaction of youth/caregiver's at time of discharge from All 4 Youth services. Nearly ninety four percent (93.8%) of all youth/caregivers discharged (423 total) report to be either "extremely satisfied" (64.3%) or "very satisfied" (29.5%) with services received.



The chart above reflects matched data of 6-22 y/o youth from initial to discharge. Nearly ninety five percent (94.6%) of youth with matched data reported either being "extremely satisfied" (62.3%) or "very satisfied" (32.3%) with services received at the time of discharge from All 4 Youth services and no families reported dissatisfaction with services.

## Treatment Outcome Survey 0-5 y/o Results:



The chart above represents all 0-5 y/o youth/caregiver's reported satisfaction. Of note is the reported satisfaction of youth/caregiver's at time of discharge from All 4 Youth services. Combined, one hundred percent (100%) of all youth/caregivers discharged (15 total) reported to be either "extremely satisfied" (73.3%) or "very satisfied" (26.7%) with services received.

## ii. Satisfaction (school staff)

Satisfaction refers to the school staff's (Superintendents, Assistant Superintendents, Principals, Vice Principals, School Counselors, School Psychologists, and other district/school staff) overall impression of All 4 Youth services delivered to their school or district including ease of referral, collaboration, etc.

- i. <u>Objective</u>: To establish a baseline of percentage of staff that report satisfaction with treatment/services and to meet or exceed objective.
- ii. <u>Indicator</u>: Percentage of staff that report satisfaction with treatment/services as indicated by responses of "agree" or "strongly agree" in key satisfaction categories.
- iii. Who Applied: Onboarded school staff at Year 1, Year 2, and Year 3 schools
- iv. Time of Measure: July 1, 2020 to June 30, 2021
- v. <u>Data Source</u>: All 4 Youth Service Delivery Survey (formerly called "The End of the Year District/School Satisfaction Survey
- vi. <u>Target Goal Expectancy</u>: 80% of school staff respondents will report satisfaction with treatment/services
- vii. <u>Outcome</u>: FCSS All 4 youth created and implemented The All 4 Youth Service Delivery Survey (formerly called the "District/School Satisfaction Survey") and this was administerd electronically to all on-boarded Year 1, Year 2, and Year 3 districts/schools. Overall the majority of respondents reported agreeing or strongly agreeing that All 4 Youth staff are; approachable, easy to collaborate with, communicate professionally and respond quickly to questions and concerns and are visible on campus. The majority of respondents also agreed or strongly agreed that the referral process, timelines, and requirements are efficient and meeting their needs. Districts/school staff were also asked if they would like to meet to address any needs, concerns, or to collaborate further and the vast majority (98%) declined this opportunity which we determine to be indicative of their overall satisfaction with FCSS All 4 Youth services.
  - \* See Appendix C for the All 4 Youth Service Delivery Survey

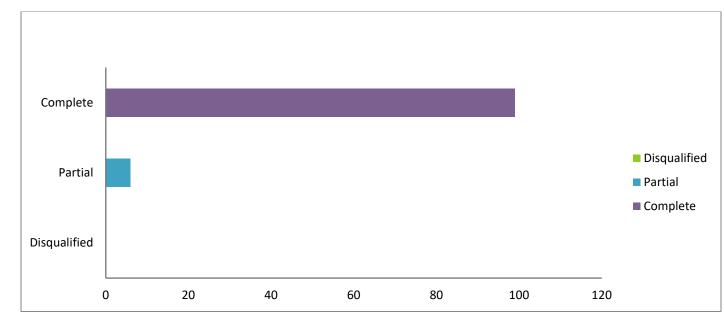
### The All 4 Youth Service Delivery Survey

The All 4 Youth Service Delivery Survey was provided to all onboarded districts receiving FCSS All 4 Youth services in the spring of the 2020-2021 school year. Districts identified for themselves who would be best able to respond to the survey. As a result there could be multiple surveys per district depending on the districts choice of who should complete the form. According to the survey results the respondents included; Superintendents, Assistant Superintendents, Principals, Vice Principals, School Counselors, School Psychologists, District Mental Health Clinicians and "Other" district/school staff. Overall the majority of respondents reported agreeing or strongly agreeing that; "All 4 Youth staff are approachable" (almost 84% (83.8% strongly agree), "All 4 Youth staff are

easy to collaborate with" (86%), "All 4 Youth staff/administration communicates professionally and responds quickly to questions and concerns" (88%), "Is the referral process efficient and meeting your needs?" (81%), "All 4 Youth staff are visible on campus" (74%), and a very small number reported they would like to request a meeting to address any needs, concerns, or to collaborate further" (2%) which we determine to be indicative of their overall satisfaction with FCSS All 4 Youth services.

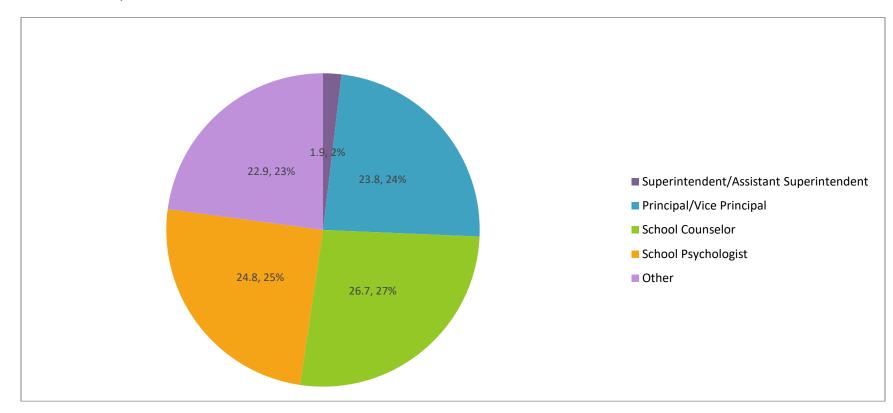
## The All 4 Youth Service Delivery Survey Results:

1. Number of Surveys:

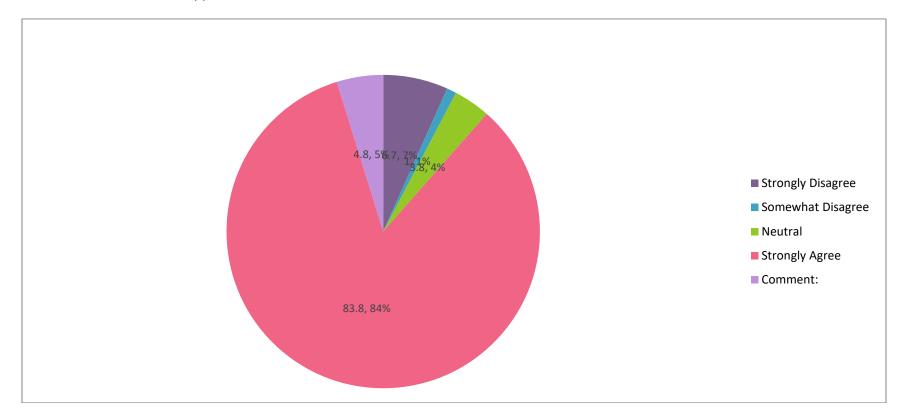


	Count	Percent
Complete	99	94.3
Partial	6	5.7
Disqualified	0	0
Totals	105	

2. Position of Responders:

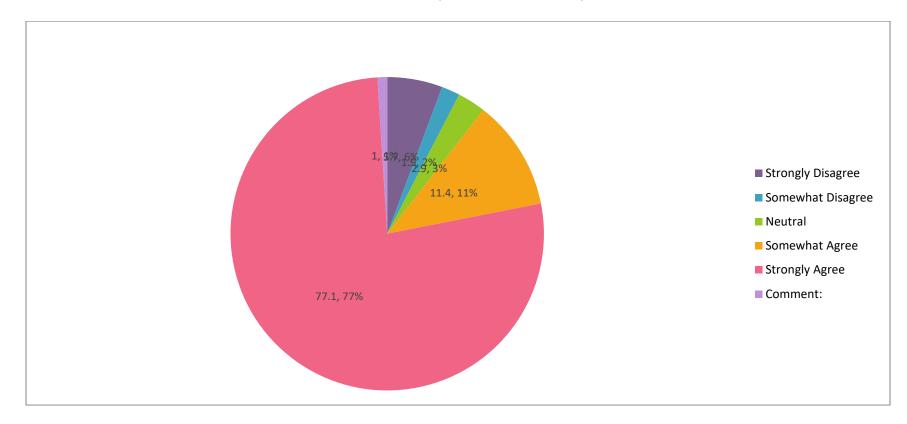


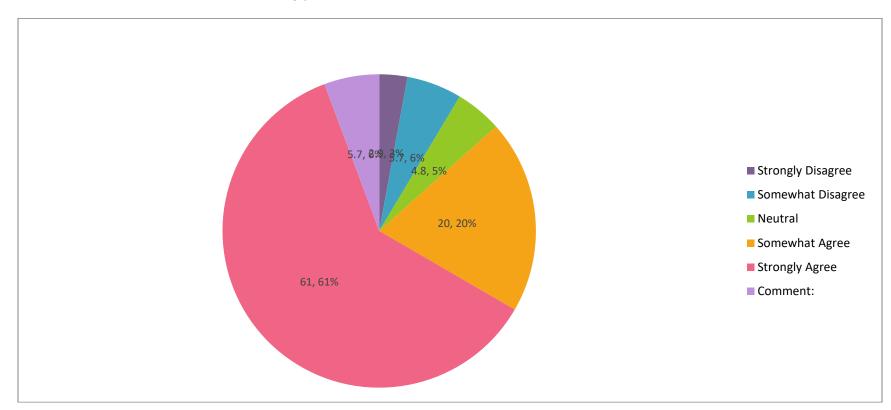
3. The All 4 Youth Staff are approachable:



- 4. The All 4 Youth staff are easy to collaborate with:

5. The All 4 Youth staff/administration communicates professionally and responds quickly to questions and concerns:

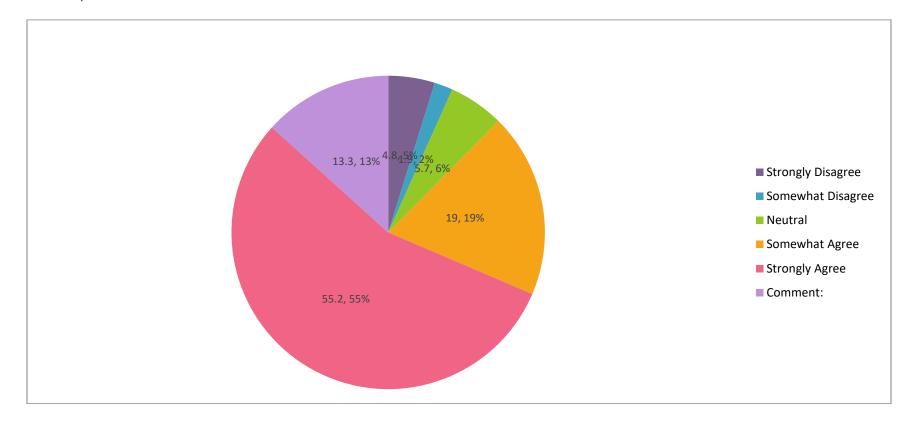




6. Is the referral process efficient and meeting your needs?

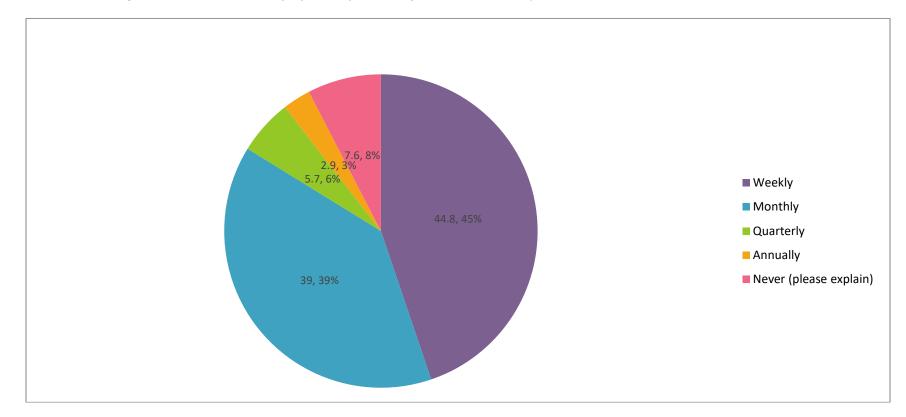
# FRESNO COUNTY MENTAL HEALTH PLAN

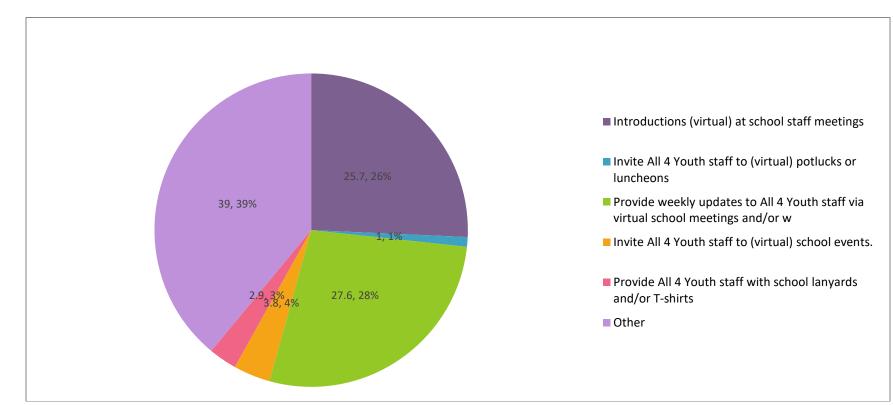
7. The All 4 Youth staff are visible when on campus (please consider that due to COVID-19, staff presence on campus has been reduced).



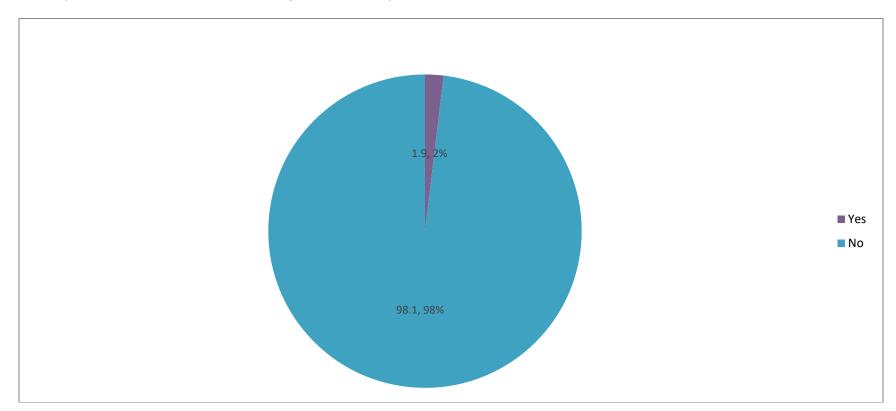
## FRESNO COUNTY MENTAL HEALTH PLAN

8. If you interact with All 4 Youth staff, how often do you interact with them on a professional level (please consider COVID-19, social distancing impacts, and other ways you may have adjusted interactions)?





9. What steps have you taken, in light of COVID-19, to include any All 4 Youth staff at your school site/district?



10. Would you like to request a virtual meeting to address any needs, concerns, or to collaborate further?

\*The All 4 Youth Service Delivery Survey was adapted in 2020-2021 to account for COVID-19 and the social distancing requirements that were needed to fulfill safety precautions. Of specific note, changes were made to four specific questions to better account for these adaptations as staff had limited in person connection with school staff/sites.

#### Demographic Information for youth served:

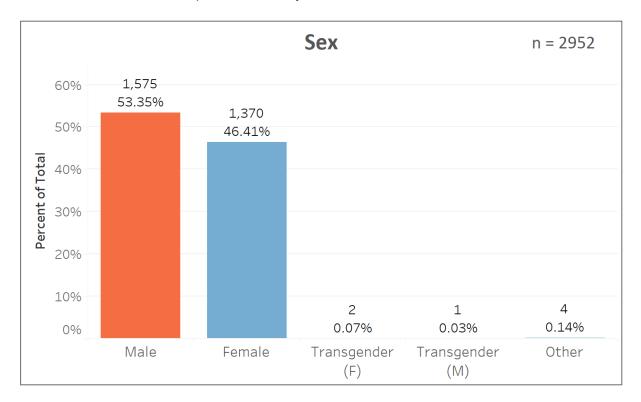
The pie charts that follow reflect FCSS All 4 Youth data for "Sex", "Language", "Ethnicity" and "Race". This data is extracted from Avatar, The Department of Behavioral Health Electronic Record that stores All 4 Youth data. The N=2952 represents the

FY 2020-21 Outcomes

number of youth that had a documented Avatar service (clinical service or 956 note) within an FCSS All 4 Youth Cost Center any time during the 2020-2021 fiscal year. This differs from other census numbers as it only reflects those unduplicated youth that had an Avatar service, whereas other census numbers are reflective of the number of respondents on a certain tool (i.e. CANS or PSC-35 data reflected earlier in this same report) which may be duplicative; or the overall youth served number, which reflects all youth for the 2020-2021 fiscal year, including youth that were not in Avatar.

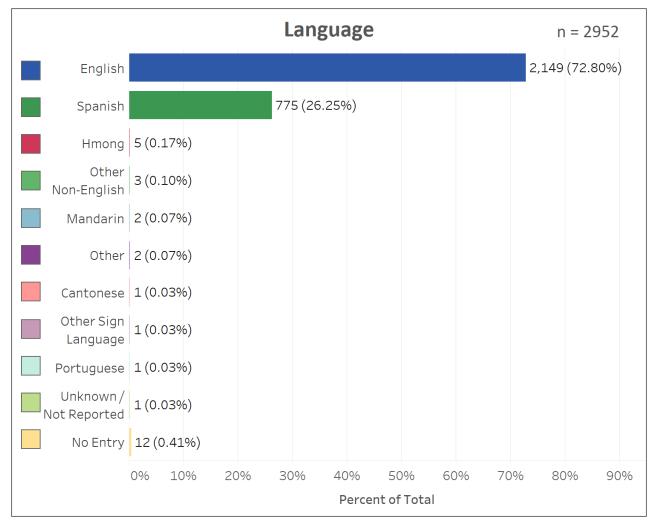
## <u>Sex</u>

FCSS All 4 Youth served a majority of male youth (53.35%) in the fiscal year 2020-2021. Currently the only gender identification options within Avatar are limited to "Male" or "Female". We hope that in the future there will be the availability in the software to update and include other culturally sensitive gender identification options for youth to choose other than "Male" and "Female", which can honor their voice and personal identity.



### Language

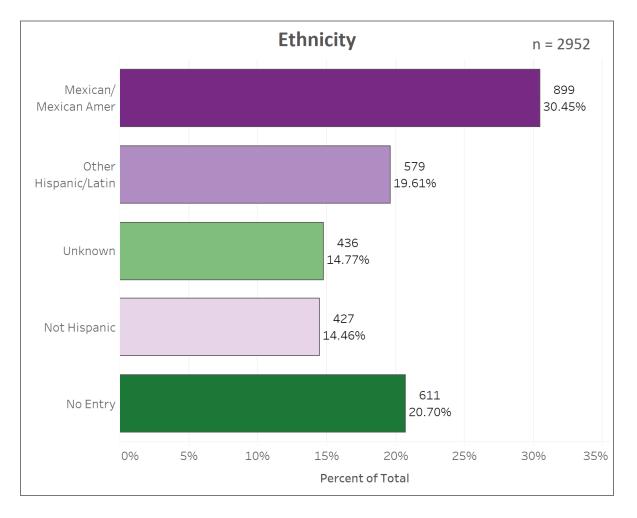
Seventy two percent (72.80%) of FCSS All 4 Youth served youth had a primary language of English in 2020-2021 with twenty six percent (26.25%) of FCSS All 4 Youth served who had a primary language of Spanish. In reviewing the bar graph below please note that what is reflected is representative of options and selections made within Avatar.



FY 2020-21 Outcomes

## **Ethnicity**

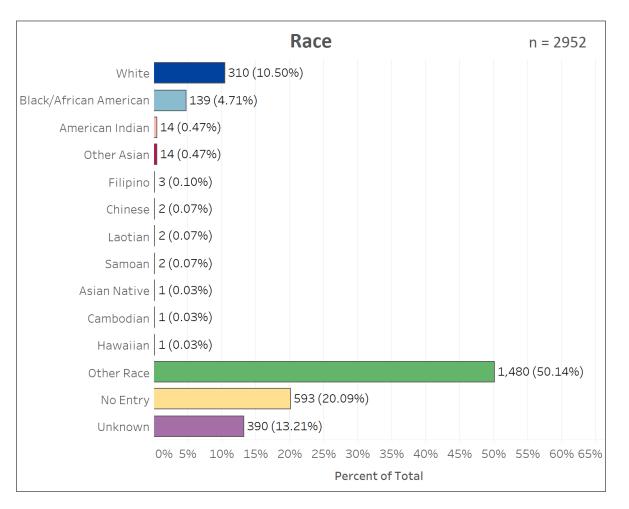
FCSS All 4 Youth ethnicity data according to Avatar represents that thirty nine percent (30.45%) of youth in 2020-2021 identified as "Mexican/Mexican American". The second largest ethnicity selected was "Other Hispanic/Latin" at nineteen percent (19.61%).



FY 2020-21 Outcomes

### <u>Race</u>

FCSS All 4 Youth "Race" data according to Avatar represents that fifty percent (50.14%) of youth in 2020-2021 identified as "Other Race".



### Further Explanation for the Number of Unique Clients Served During Time Period:

Our program is not a traditional contract program in that we engage in activities that are not captured in Avatar but are part of the comprehensive, integrated experience and approach to service that is the mission of our partnership. We also spend time providing linkage and consultation to these stakeholders. We actually view the stated number in this report as a substantial underestimate of youth served as we impact many more youth on each campus through support, education, and training directly and indirectly through school personnel. Although a subset of these youth never rise to the level of a formal referral, or are referred and not eligible under medical necessity, a significant amount of staff time is allocated to the behind the scenes linkage and support to ensure that they are connected to the resources they need. The number reported here only reflects the number of youth referred and receiving services. As we did last year, we are counting the 3972 unduplicated youth for purposes of calculating cost as it is a more accurate representation of youth served by all program staff.

**DEPARTMENT RECOMMENDATION(S):** 

Click here to enter text.