

## **OSSE 2021-22 Attendance Report**

Every Day Counts Taskforce

Dec. 14, 2022 | Allison Young

#### **Key Questions**

- How did chronic absenteeism and truancy rates change as students returned to mostly in-person instruction in the 2021-22 school year?
- Are higher attendance rates associated with higher PARCC scores, after controlling for other student characteristics?
- Is attending a school that serves a higher proportion of at-risk students associated with lower attendance rates, after controlling for students' individual at-risk status and other characteristics?

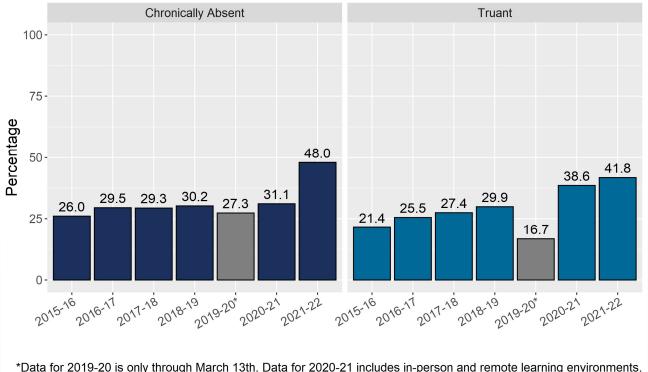


# Section 1: How did chronic absenteeism and truancy rates change as students returned to mostly in-person instruction in the 2021-22 school year?

- Both chronic absenteeism and truancy increased
- Chronic absenteeism increased more than truancy
- Larger increases in excused, compared to unexcused, absences



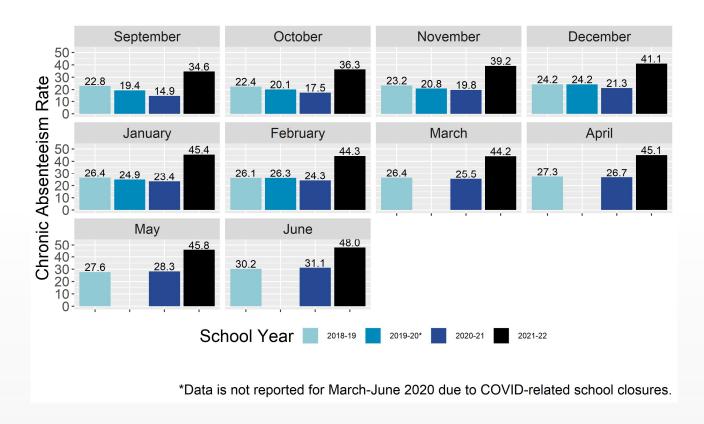
#### **State-Level Rates of Chronic Absenteeism and Truancy**



\*Data for 2019-20 is only through March 13th. Data for 2020-21 includes in-person and remote learning environments.

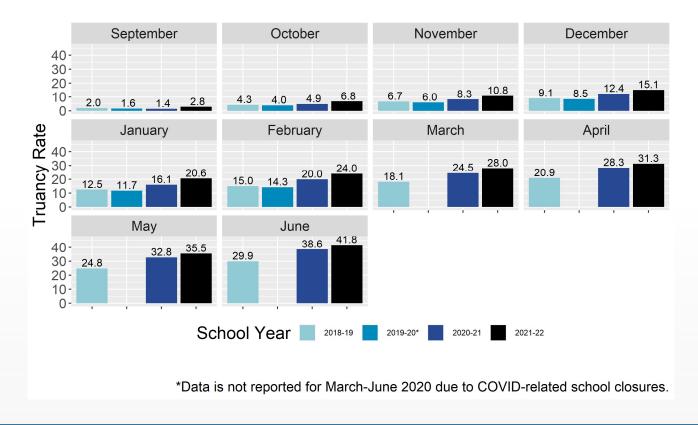


### State-Level Rates of Cumulative Chronic Absenteeism, by Month



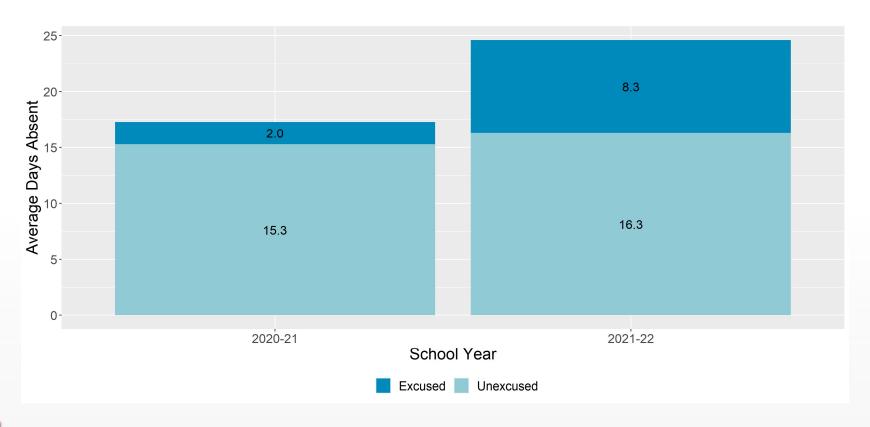


#### State-Level Rates of Cumulative Truancy, by Month



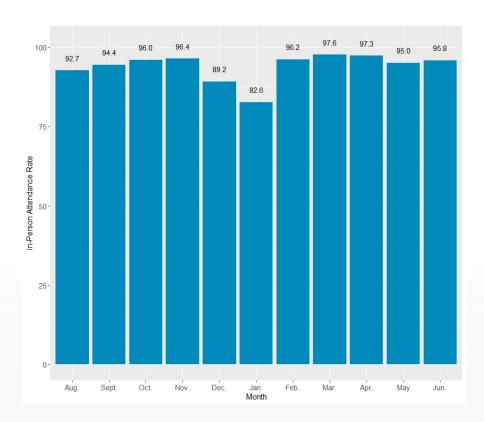


### Average Days Absent per Compulsory-Age Student, by Absence Type



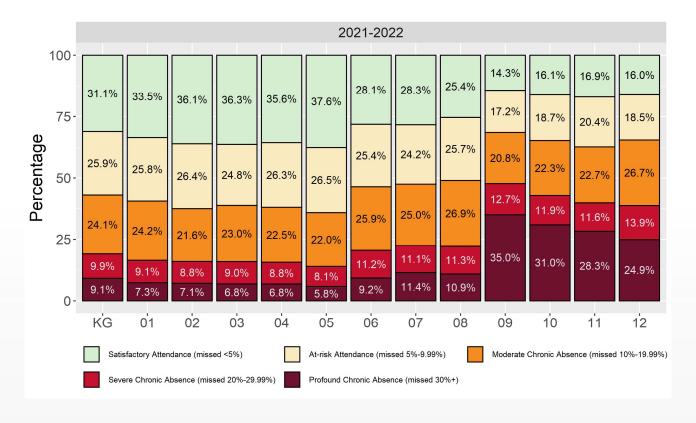


### 2021-22 School Year State-Level Rates of In-Person Learning Days, by Month





### **Absenteeism Risk Tiers, by Grade**



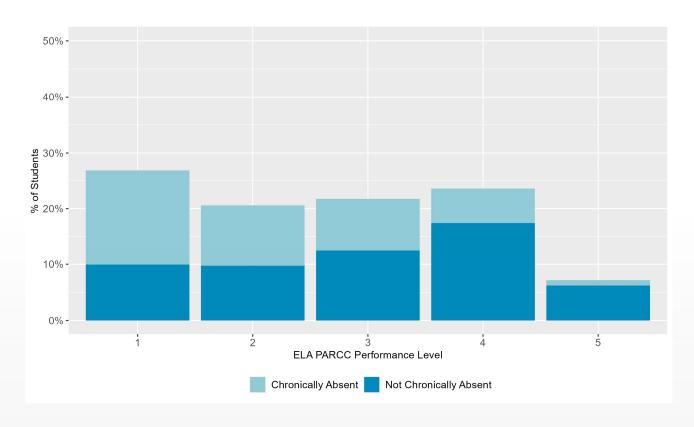


# Section 2: Are higher attendance rates associated with higher PARCC scores, after controlling for other student characteristics?

- Yes, attendance is positively associated with PARCC performance
- On average, every 10-percentage-point increase in a student's attendance rate is associated with:
  - 6-point increase in PARCC ELA scale score
  - 4-point increase in PARCC math scale score

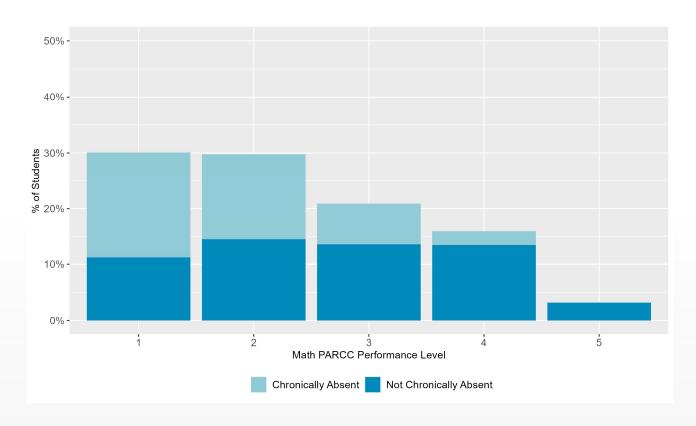


### PARCC ELA Performance Level, by Chronically Absent Status (All Grade Bands)





### PARCC Math Performance Level, by Chronically Absent Status (All Grade Bands)



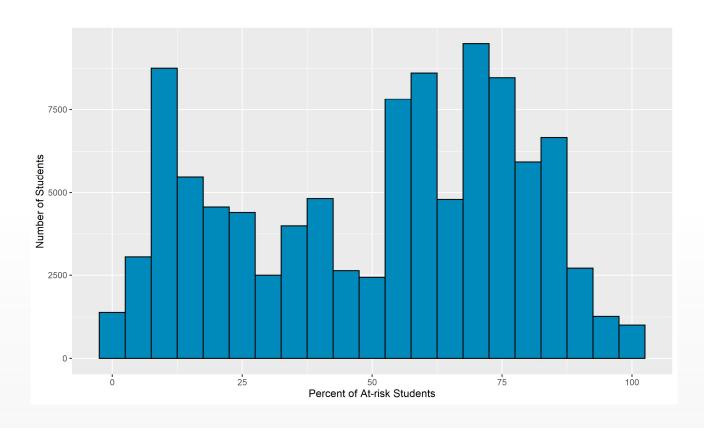


# Section 3: Is attending a school that serves a higher proportion of at-risk students associated with lower attendance rates, after controlling for students' individual atrisk status and other characteristics?

- Yes, at-risk proportions are associated with attendance rates
- A 10-percentage-point increase in the percent of at-risk students in a school is associated with:
  - a reduction of 1.3 percentage points in attendance rates on average
  - or about two days out of a 180-day school year

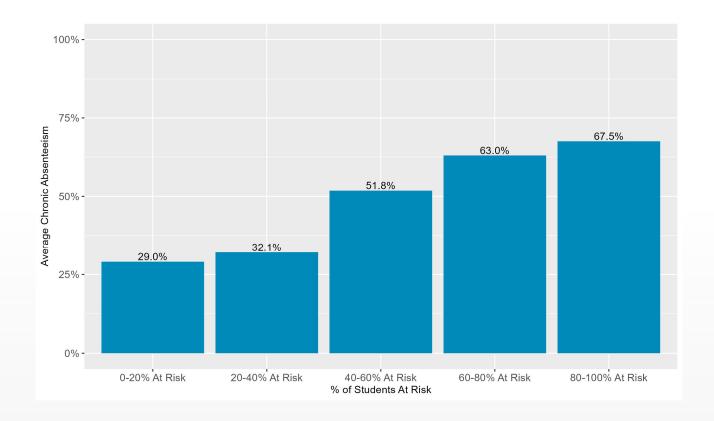


### **Distribution of Students by School-Level Percent of Students At-Risk**





### **Average Rates of Chronic Absenteeism by School-Level Percent of At-Risk Students**





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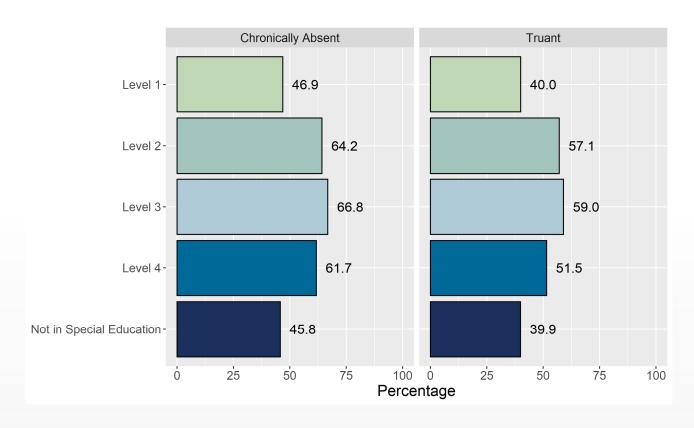
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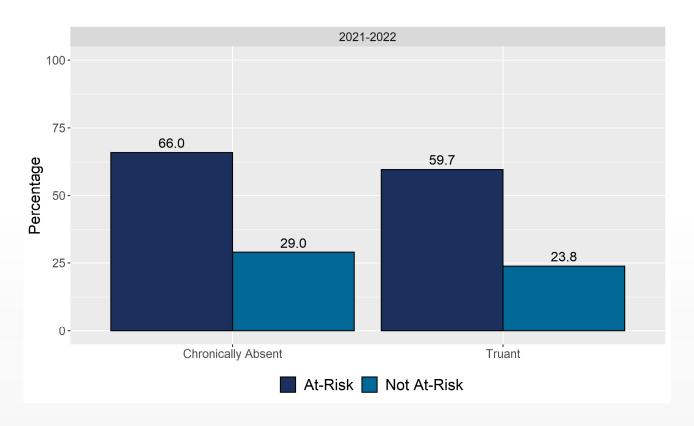
These slides are not going to be presented but rather shared with the final deck Peisch, Ben (OSSE), 12/5/2022 PB(1

### Chronic Absenteeism and Truancy, by Level of Special Education Services, School Year 2021-22



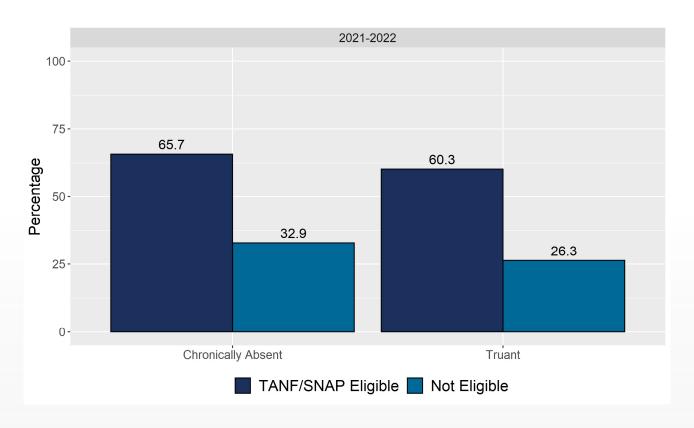


### **Chronic Absenteeism and Truancy, by At-Risk Status**



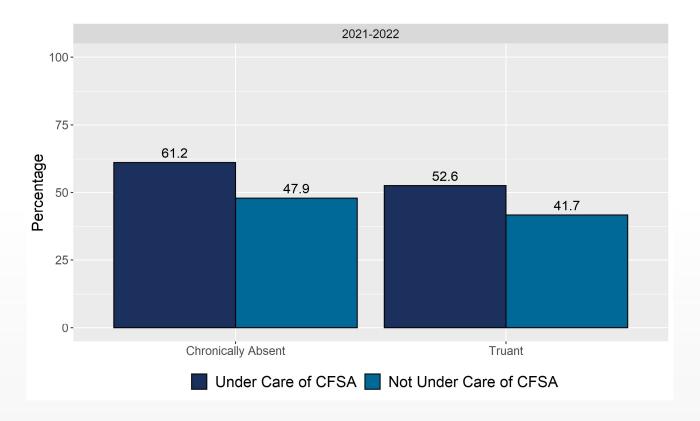


### Chronic Absenteeism and Truancy, by TANF/SNAP Eligibility



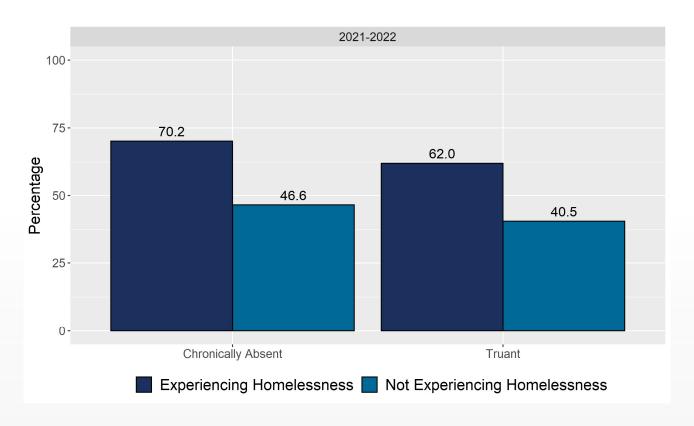


### **Chronic Absenteeism and Truancy, by CFSA Status**



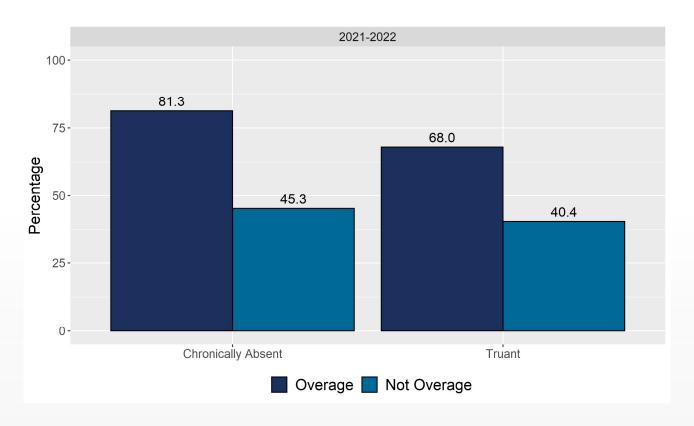


### **Chronic Absenteeism and Truancy, by Homeless Status**



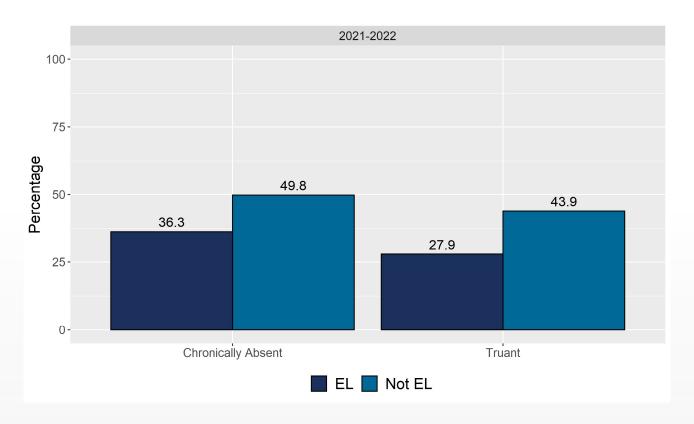


### **Chronic Absenteeism and Truancy, by Overage Status**



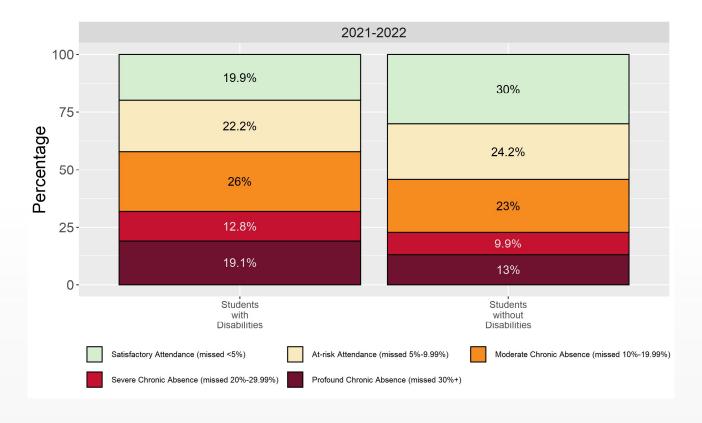


### **Chronic Absenteeism and Truancy, by English Learner Status**



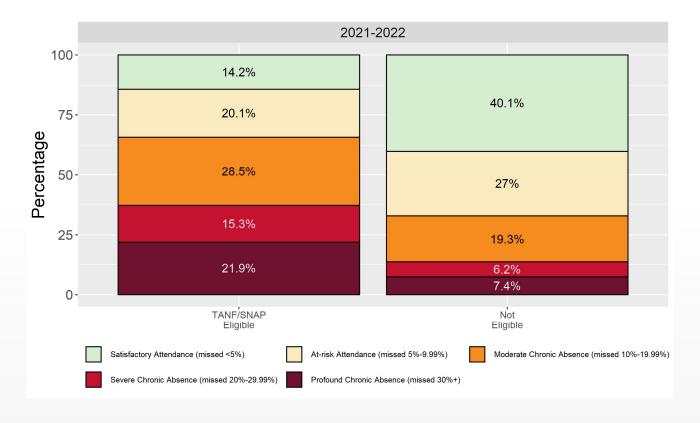


### **Chronic Absenteeism Risk Tiers, by Disability Status**



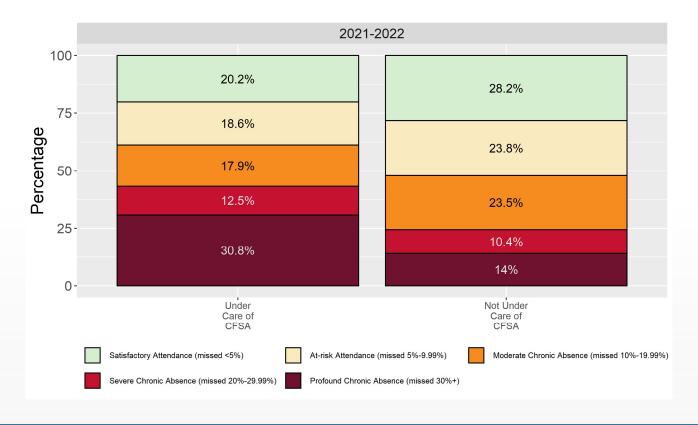


#### **Chronic Absenteeism Risk Tiers, by TANF/SNAP Eligibility**



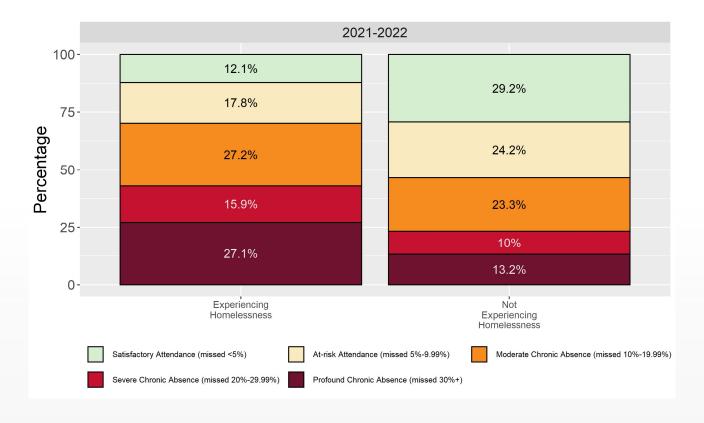


### **Chronic Absenteeism Risk Tiers, by CFSA Status**



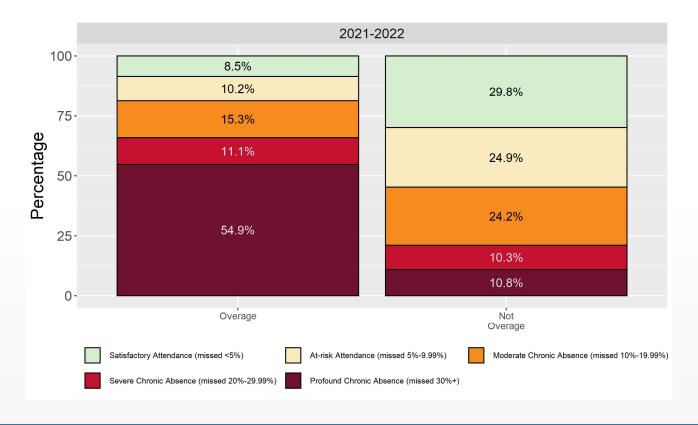


### **Chronic Absenteeism Risk Tiers, by Homeless Status**



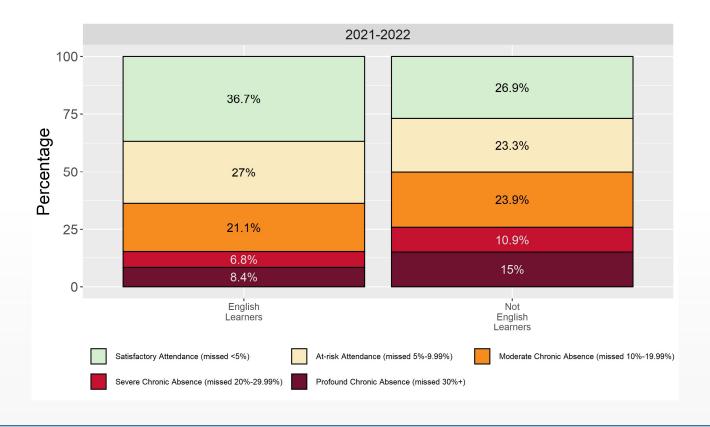


### **Chronic Absenteeism Risk Tiers, by Overage Status**



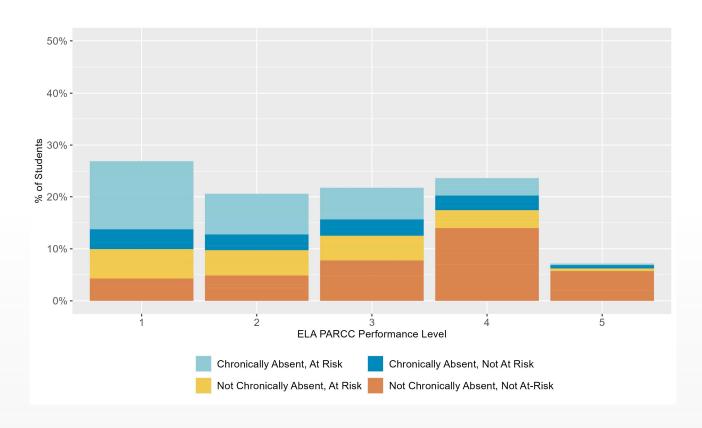


### **Chronic Absenteeism Risk Tiers, by Current English Learner Status**





#### PARCC ELA Performance Level, by Chronically Absent and At-Risk Status





### PARCC Math Performance Level, by Chronically Absent and At-Risk Status

