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

*Data is not reported for March-June 2020 due to COVID-related school closures.*
State-Level Rates of Cumulative Truancy, by Month

*Data is not reported for March-June 2020 due to COVID-related school closures.*
Average Days Absent per Compulsory-Age Student, by Absence Type

<table>
<thead>
<tr>
<th>School Year</th>
<th>Excused</th>
<th>Unexcused</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020-21</td>
<td>2.0</td>
<td>15.3</td>
</tr>
<tr>
<td>2021-22</td>
<td>8.3</td>
<td>16.3</td>
</tr>
</tbody>
</table>
2021-22 School Year State-Level Rates of In-Person Learning Days, by Month
Absenteeism Risk Tiers, by Grade

[Diagram showing absenteeism risk tiers by grade for the academic year 2021-2022.]
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 at-risk 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

- 0-20% At Risk: 29.0%
- 20-40% At Risk: 32.1%
- 40-60% At Risk: 51.8%
- 60-80% At Risk: 63.0%
- 80-100% At Risk: 67.5%
Appendix
These slides are not going to be presented but rather shared with the final deck

Peisch, Ben (OSSE), 12/5/2022
# Chronic Absenteeism and Truancy, by Level of Special Education Services, School Year 2021-22

<table>
<thead>
<tr>
<th>Level</th>
<th>Chronically Absent</th>
<th>Truant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level 1</td>
<td>46.9</td>
<td>40.0</td>
</tr>
<tr>
<td>Level 2</td>
<td>64.2</td>
<td>57.1</td>
</tr>
<tr>
<td>Level 3</td>
<td>66.8</td>
<td>59.0</td>
</tr>
<tr>
<td>Level 4</td>
<td>61.7</td>
<td>51.5</td>
</tr>
<tr>
<td>Not in Special</td>
<td>45.8</td>
<td>39.9</td>
</tr>
</tbody>
</table>

**Percentage**

![Bar Chart]
Chronic Absenteeism and Truancy, by At-Risk Status

![Bar chart showing percentage of students chronically absent and truant by at-risk status for the 2021-2022 academic year. The chart indicates:
- 66.0% of chronically absent students are at-risk.
- 29.0% of chronically absent students are not at-risk.
- 59.7% of truant students are at-risk.
- 23.8% of truant students are not at-risk.](chart_image)
Chronic Absenteeism and Truancy, by TANF/SNAP Eligibility

![Bar Chart]

- **Chronically Absent**
  - TANF/SNAP Eligible: 65.7%
  - Not Eligible: 32.9%

- **Truant**
  - TANF/SNAP Eligible: 60.3%
  - Not Eligible: 26.3%
Chronic Absenteeism and Truancy, by CFSA Status

- 2021-2022

- Chronically Absent
  - Under Care of CFSA: 61.2%
  - Not Under Care of CFSA: 47.9%

- Truant
  - Under Care of CFSA: 52.6%
  - Not Under Care of CFSA: 41.7%
Chronic Absenteeism and Truancy, by Homeless Status

2021-2022

Percentage

Chronically Absent
- Experiencing Homelessness: 70.2%
- Not Experiencing Homelessness: 46.6%

Truant
- Experiencing Homelessness: 62.0%
- Not Experiencing Homelessness: 40.5%
Chronic Absenteeism and Truancy, by Overage Status

![Bar chart showing chronic absenteeism and truancy rates by overage status in 2021-2022]

- Chronically Absent: Overage - 81.3%, Not Overage - 45.3%
- Truant: Overage - 68.0%, Not Overage - 40.4%
Chronic Absenteeism and Truancy, by English Learner Status

<table>
<thead>
<tr>
<th></th>
<th>Chronically Absent</th>
<th>Truant</th>
</tr>
</thead>
<tbody>
<tr>
<td>EL</td>
<td>36.3</td>
<td>27.9</td>
</tr>
<tr>
<td>Not EL</td>
<td>49.8</td>
<td>43.9</td>
</tr>
</tbody>
</table>

2021-2022
Chronic Absenteeism Risk Tiers, by Disability Status

2021-2022

Students with Disabilities
- Satisfactory Attendance (missed <5%) - 19.9%
- At-risk Attendance (missed 5%-9.99%) - 22.2%
- Moderate Chronic Absence (missed 10%-19.99%) - 26%
- Severe Chronic Absence (missed 20%-29.99%) - 12.8%
- Profound Chronic Absence (missed 30%+) - 19.1%

Students without Disabilities
- Satisfactory Attendance (missed <5%) - 30%
- At-risk Attendance (missed 5%-9.99%) - 24.2%
- Moderate Chronic Absence (missed 10%-19.99%) - 23%
- Severe Chronic Absence (missed 20%-29.99%) - 9.9%
- Profound Chronic Absence (missed 30%+) - 13%
Chronic Absenteeism Risk Tiers, by TANF/SNAP Eligibility

- 2021-2022
- TANF/SNAP Eligible
  - Satisfactory Attendance (missed <5%): 14.2%
  - At-risk Attendance (missed 5%-9.99%): 20.1%
  - Moderate Chronic Absence (missed 10%-19.99%): 28.5%
  - Severe Chronic Absence (missed 20%-29.99%): 15.3%
  - Profound Chronic Absence (missed 30%+): 21.9%
- Not Eligible
  - Satisfactory Attendance (missed <5%): 40.1%
  - At-risk Attendance (missed 5%-9.99%): 27%
  - Moderate Chronic Absence (missed 10%-19.99%): 19.3%
  - Severe Chronic Absence (missed 20%-29.99%): 6.2%
  - Profound Chronic Absence (missed 30%+): 7.4%
Chronic Absenteeism Risk Tiers, by CFSA Status

![Chronic Absenteeism Risk Tiers Diagram]

- Under Care of CFSA:
  - Satisfactory Attendance (missed <5%): 20.2%
  - At-risk Attendance (missed 5%-9.99%): 18.6%
  - Moderate Chronic Absence (missed 10%-19.99%): 17.9%
  - Severe Chronic Absence (missed 20%-29.99%): 12.5%
  - Profound Chronic Absence (missed 30%+): 30.8%

- Not Under Care of CFSA:
  - Satisfactory Attendance (missed <5%): 28.2%
  - At-risk Attendance (missed 5%-9.99%): 23.8%
  - Moderate Chronic Absence (missed 10%-19.99%): 23.5%
  - Severe Chronic Absence (missed 20%-29.99%): 10.4%
  - Profound Chronic Absence (missed 30%+): 14%
Chronic Absenteeism Risk Tiers, by Homeless Status

2021-2022

- **Experiencing Homelessness**
  - Satisfactory Attendance (missed <5%): 12.1%
  - At-risk Attendance (missed 5%-9.99%): 17.8%
  - Moderate Chronic Absence (missed 10%-19.99%): 27.2%
  - Severe Chronic Absence (missed 20%-29.99%): 15.9%
  - Profound Chronic Absence (missed 30%+): 27.1%

- **Not Experiencing Homelessness**
  - Satisfactory Attendance (missed <5%): 29.2%
  - At-risk Attendance (missed 5%-9.99%): 24.2%
  - Moderate Chronic Absence (missed 10%-19.99%): 23.3%
  - Severe Chronic Absence (missed 20%-29.99%): 10%
  - Profound Chronic Absence (missed 30%+): 13.2%
Chronic Absenteeism Risk Tiers, by Overage Status

### 2021-2022

<table>
<thead>
<tr>
<th>Overage</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Satisfactory Attendance (missed &lt;5%)</td>
<td>8.5%</td>
</tr>
<tr>
<td>At-risk Attendance (missed 5%-9.99%)</td>
<td>10.2%</td>
</tr>
<tr>
<td>Moderate Chronic Absence (missed 10%-19.99%)</td>
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<tr>
<td>Profound Chronic Absence (missed 30%+)</td>
<td>54.9%</td>
</tr>
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<table>
<thead>
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<th>Percentage</th>
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<tbody>
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<tr>
<td>At-risk Attendance (missed 5%-9.99%)</td>
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</tr>
<tr>
<td>Profound Chronic Absence (missed 30%+)</td>
<td>10.8%</td>
</tr>
</tbody>
</table>
Chronic Absenteeism Risk Tiers, by Current English Learner Status

2021-2022

Percentage

English Learners

Satisfactory Attendance (missed <5%): 36.7%
At-risk Attendance (missed 5%-9.99%): 27%
Moderate Chronic Absence (missed 10%-19.99%): 21.1%
Severe Chronic Absence (missed 20%-29.99%): 6.8%
Profound Chronic Absence (missed 30%+): 8.4%

Not English Learners

Satisfactory Attendance (missed <5%): 26.9%
At-risk Attendance (missed 5%-9.99%): 23.3%
Moderate Chronic Absence (missed 10%-19.99%): 23.9%
Severe Chronic Absence (missed 20%-29.99%): 10.9%
Profound Chronic Absence (missed 30%+): 15%
PARCC ELA Performance Level, by Chronically Absent and At-Risk Status
PARCC Math Performance Level, by Chronically Absent and At-Risk Status