## Attend to Achieve

## How Chronic Absence Affects Student Academic Outcomes



## What is Chronic Absence?

Attendance Works recommends defining chronic absence as missing 10\% or more of school for any reason.


> Chronic absence is different from truancy (3 unexcused absences, tardies of 30 minutes or more) or average daily attendance (how many students show up to school each day).

## High Levels of Average Daily Attendance (ADA) Can Mask Chronic Absence

## 90\% and even 95\% $\neq A$

Chronic Absence for 6 Elementary Schools in Oakland, CA with 95\% ADA in 2012


Chronic Absence for 6 Schools in New
York City with 90\% ADA in 2011-12


98\% ADA = little chronic absence 95\% ADA = don't know
93\% ADA = significant chronic absence

## Truancy (unexcused absences) Can Also Mask Chronic Absence



## Chronic Absence: A Hidden National Crisis

$\square$ Nationwide, as many as 7.5 million students miss nearly a month of school every year. In California, the Attorney General estimates 250,000 elementary school students are chronically absent.
$\square$ Chronic absenteeism is a red alert that students are headed for academic trouble and eventually for dropping out of high school.
$\square$ Research shows that chronically absent students are less likely to succeed academically, and are more likely to be suspended and eventually dropout.
$\square$ Poor attendance isn't just a problem in high school. It can start as early as pre-kindergarten.

## Absences Add Up: Less School = Lower Scores



A 10-point difference on the NAEP is equivalent to one year of learning. http://www.attendanceworks.org/research/absences-add/

# Chronic Absence in Kindergarten and $1^{\text {st }}$ Grade $=$ Lower $3^{\text {rd }}$ Grade Reading Proficiency 

## Percent Students Scoring Proficient or Advanced on $3^{\text {rd }}$ Grade ELA Based on Attendance in Kindergarten and in 1 ${ }^{\text {st }}$ Grade



| No risk | Missed less than 5\% of school in K \& 1 ${ }^{\text {st }}$ |
| :---: | :--- |
| Small risk | Missed 5-9\% of days in both K \& 1 ${ }^{\text {st }}$ |
| Moderate risk | Missed 5-9\% of days in 1 year \& 10\% in 1 year |
| High risk | Missed 10\% or more in K \& 1 ${ }^{\text {st }}$ |

Source: Applied Survey Research \& Attendance Works (April 2011)

## Multiple Years of Elementary Chronic Absence = Worse Middle School Outcomes

Each year of chronic absence in elementary school is associated with a substantially higher probability of chronic absence in $6^{\text {th }}$ grade


## Chronic Absence, Starting in the Early Grades, Contributes to the Achievement Gap

## Chronic Absence Rates

Broken Down by Race and Grade African-American I Latino I White I Asian

"In School, On Track 2014", Office of the Attorney General: http://oag.ca.gov/truancy/2014

## The Effects of Chronic Absence on Dropout Rates are Cumulative



> With every year of chronic absenteeism, a higher percentage of students dropped out of school.

## Chronic Absence in High School Predicts Lower College Participation

In Rhode Island, only 11\% of chronically absent high school students persisted into a $2^{\text {nd }}$ year of college vs. $51 \%$ of those with low absences.


Rhode Island Data Hub: May 2014

## How Can We Address Chronic Absence?



## Find Out Why Students are Chronically Absent

## Myths

Absences are only a problem if they are unexcused

Sporadic versus consecutive absences aren't a problem

Attendance only matters in the older grades

## Barriers

Chronic disease

Lack of access to health or dental care

## Poor

transportation

No safe path to school

## Aversion

Child struggling academically

Lack of engaging instruction

Poor school climate and ineffective school discipline

Parents had negative school experience

# Going to School Every Day Reflects When Families Have ... 

## Hope

for a better future
$+$

## Faith

that school will help you or your child succeed
$+$

## Capacity

Resources, skills, knowledge needed to get to school

## AW Recommended Site-Level Strategies

A. Recognize Good and Improved Attendance

## B. Engage Students and Parents

> E. Develop
> Programmatic

Response to Barriers
(as needed)
D. Provide

Personalized Early Outreach
C. Monitor Attendance Data and Practice

## Improving Attendance Requires a

## Multi-Tiered Approach

TIER 3 Students who missed 20\% or more of the prior school year (severe chronic absence) or were chronically truant.


## Tier 1: Communication, Education, and Engagement



## Criteria for Identifying Priority Students for Tier 2 Supports

$\square$ Chronic absence (missed 10\% or more of school) in the prior year, assuming data is available.
$\square$ And/or starting in the beginning of the school year, student has:


## Possible Tier 2 Interventions



Key Finding: Success Mentors \& Supporting Infrastructure Substantially Improved Student Attendance

- Students with prior histories of chronic absenteeism who were paired with a Success Mentor gained nearly two additional weeks of school (9 days), which is educationally significant.
- In the top $25 \%$ of schools, students with Success Mentors gained one additional month of school.
- High School students with Success Mentors (including those overage for their grade) were $52 \%$ more likely to remain in school the following year.
- Mentees reported they liked having a mentor and the mentor helped improve their attendance, schoolwork, motivation, and confidence.


## Tools for Tier 2: The Power of Positive Connections



## Attendance data can help identify how to target community resources

This analysis divides all chronically absent $1^{\text {st }}$ graders in Oakland Unified district into 4 tiers (almost quartiles) based upon their level of absence

- Average Absence Rate



## Ingredients for System-wide Success \& Sustainability



## Accountability for Chronic Absence Built into LCAP Eight Priorities

1. Teachers, Materials, Facilities
2. Academic Standards
3. Parent involvement
4. Student achievement
5. Pupil Engagement: Measured by all of the following, as applicable: School attendance rates. Chronic absenteeism rates; Middle school dropout rates; High school dropout rates; High school graduation rates.
6. School Climate: Measured by all of the following, as applicable: Pupil suspension rates; Pupil expulsion rates; Other local measures, including surveys of pupils, parents, and teachers on the sense of safety and school connectedness.
7. Access to Courses
8. Other student outcomes.

# Variation Across Schools Helps Identify Good Practice and Need for Intervention 

Chronic Absence Levels Among Oakland Public Schools (2009-10)

|  | Elementary | Middle | High School |
| :--- | :---: | :---: | :---: |
| \# Schools with 0\%-5\% Chronic Absence | 9 | 0 | 0 |
| \# Schools with 5.1\%-10\% Chronic Absence | 17 | 4 | 1 |
| \# Schools with 10.1\%-20\% Chronic Absence | 25 | 8 | 6 |
| \# Schools with >20.1\% Chronic Absence | 9 | 4 | 9 |
| Total No. Schools |  |  |  |
|  |  |  |  |
| Highest \% of Chronic Absence | 60 | 16 | 16 |
| Lowest \% of Chronic Absence | $31.5 \%$ | $32.8 \%$ | $42.1 \%$ |
| Median | $0.3 \%$ | $6.9 \%$ | $7.9 \%$ |
| Mean | $12.7 \%$ | $14.9 \%$ | $21.0 \%$ |

## Los Angeles Attendance Improvement Program

- Data-driven action: Data are used to identify where to place counselors, which students to target and to evaluate success.
- Attendance Improvement Counselors: Attendance Improvement Counselors, along with Vista national service members, helped the schools track data, adopt universal \& targeted interventions, create incentives for good attendance, reach out to students and parents, and ensure a timely response to poor attendance.
- Capacity-building: The Attendance Improvement Counselors are also charged with building the capacity of the school staff, parents, and community partners to understand attendance laws, use data, and develop a comprehensive approach that includes, prevention and early intervention.


## LAUSD Attendance Improvement Program Outcomes

## Program Impact in Year 1 (2011-2012)

|  | Missing 7 days or less $96 \% \%$ ) |  |  | Missing 15 or more days (k91\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AlP Schools | 2010-11 | 2011-12 | Increase | 2010-11 | 2011-12 | Reduction |
| Kindergaten | 37.24\% | 57.56\% | +20.32\% | 31.32\% | 17.87\% | -13,45\% |
| Grade9 | 51.45\% | 58.82\% | +7.37\% | 27.65\% | 22.30\% | -5.35\% |
| School-Wide | 2010-11 | 2011-12 | Increase | 2010.11 | 2011-12 | Reduction |
| Elementary | 55.56\% | 63.03\% | +7.47\% | 18.64\% | 13.71\% | -4.93\% |
| Secondary | 54.29\% | 58.65\% | +4.36\% | 23.59\% | 20.36\% | -3.23\% |

Note: Program operated in 77 schools, including 52 elementary and 25 high schools with poor $K$ and $9^{\text {th }}$ grade attendance

## Characteristics of More Successful AIP programs

- Strength-based approach with more positive perceptions of parents; higher expectations of their students and parents
- Greater levels of parent engagement
- A shared belief that everyone had a role in improving attendance and should work together
- Deeper levels of commitment to program implementation and delving into the causes of absence
- School leadership made improving attendance a high priority


## The Superintendents Call to Action



## Drive With <br> Data

To sign up for the Call to Action, or to learn more, please visit: www.attendanceworks.org/superintendents-call-to-action

# Chronic Absence = The Warning Light on a Car Dashboard 

The Parallels


- Ignore it at your personal peril!
- Address early or potentially pay more (lots more) later.
- The key is to ask why is this blinking? What could this mean?

