## Chronically Absent Students: An Opportunity to Expand Public Health Partnerships with Educators

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## Unpacking Attendance Terms

- The \% of enrolled students who attend school each day. It is used in some states for allocating funding.
- Typically refers only to unexcused absences and is defined by each state under No Child Left Behind. It signals the potential need for legal intervention under state compulsory education laws.
- Missing 10\% or more of school for any reason - excused, unexcused, etc. It is an indication that a student is academically at risk due to missing too much school starting in Kindergarten.


## Chronic Absenteeism: Excused and Unexcused Absences Add Up to Too Much Missed School

AMENDED

| AUGUST/SEPTEMBER |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|l\|} \hline N T 1 / 2 & \\ & 26 \\ \hline \end{array}$ | $27$ | $28$ | $29$ | 30 |
| $\begin{array}{rl}\mathrm{H} & 2 \\ \end{array}$ | ${ }^{\text {ESD } 1}$ | ${ }^{\mathrm{KDRA}}{ }_{4}$ | $\begin{array}{ll}  & \\ \hline \end{array}$ |  |
| KDRA  <br>  9 | - 10 | 11 | 12 | 13 |
| 16 | 17 | 18 | 19 | 20 |
| 23 | $\times 4$ | 25 | 26 | 27 |
| 30 |  |  |  |  |

Sept. 3 - First Day for Grades $6 \& 9$
Sept. 4 - First Day for Grades 1-5, 7-8 \& 10-12
Sept. 10 - First Day for Kindergartners

$2073-2074$
SCHOOL CALENDAR




Definition:
Missing 10\% or More of
School Days in a School Year, Includes Excused and Unexcused Absences

## High Levels of ADA Can Mask Chronic Absence

## 95\% ADA $\neq A$

Chronic Absence for 6 Elementary Schools (K-5) in an Urban School District in Oregon, 2009-2010 @ 95\% ADA


## Oregon Has a Chronic Absence Problem

1 in 4 in Oregon children across K-12 chronically absent


## Who in Oregon is Affected? All Children Potentially At Risk



## Oregon Average is High: All Children Affected, Some Groups of Children Worse Off



Percentage of Oregon students who are chronically absent, by subgroup ED = economically disadvantaged; ELL = English language learner; SPED = special education. Source: ECONorthwest analysis of ODE data, 2009-10.

## Economically Disadvantaged Children at Higher Risk



## Schools serving similar students can have very different chronic absence outcomes

|  | $10 \%$ of Schools <br> with Best Model <br> Performance | 10\% of Schools <br> with Worst Model <br> Performance | All <br> Characteristics |
| :--- | :---: | :---: | :---: |
| \% ED | $67 \%$ | $48 \%$ | $54 \%$ |
| \% ELL | $16 \%$ | $10 \%$ | $18 \%$ |
| \% SPED | $14 \%$ | $14 \%$ | $13 \%$ |
| \% Non-White | $34 \%$ | $27 \%$ | $22 \%$ |
| Chronic Absence |  |  | $19 \%$ |
| Average Predicted Rate | $22 \%$ | $35 \%$ | $19 \%$ |
| Average Actual Rate | $8 \%$ | $17 \%$ | $0 \%$ |
| Average Difference | $-14 \%$ | 9 |  |

## Chronic Absenteeism Is a Warning Signal



Source: Debivort on wikimedia

## Chronic Absences Contributes to

## Academic Struggles



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## 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 <br> absenteeism is a <br> stronger <br> predictor of <br> subsequent <br> dropout, than <br> suspensions and <br> test scores

Source: http://www.utahdataalliance.org/downloads/ChronicAbsenteeismResearchBrief.pdf

## Graduation is Important to Job Opportunities \& Life Long Health



Sources: The High Cost of High School Dropouts, Alliance for Excellent Education, 2011JPSTREAM U.S. Department of Education 2011

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

## Chronic Absence Levels Among Schools in an Oregon Metropolitan Statistical Area (2009-10)

|  | Elementary | Middle | High School |
| :--- | :---: | :---: | :---: |
| \# of Schools with 0\% - 5\% Chronic Absence | 0 | 1 | 1 |
| \# of Schools with 5\% - 10\% Chronic Absence | 3 | 0 | 0 |
| \# of Schools with 10\% - 20\% Chronic Absence | 47 | 9 | 4 |
| \# of Schools with >20\% Chronic Absence | 19 | 11 | 25 |
| Total \# of Schools | 69 | 21 | 30 |

## Factors Contributing to Chronic Absence

## Myths

## Barriers

Aversion

> | Absences are only |
| :---: |
| a problem if they |
| are unexcused |
| Sporadic versus |
| consecutive |
| absences aren't a |
| problem |

Lack of access to health care,

Lack of use of care

Poor
transportation

No safe path to school, Bullying

Child struggling academically

Lack of engaging instruction

Poor school climate and ineffective school discipline

Parents had negative school experience

## Example Parent Reasons for K-3 ${ }^{\text {rd }}$ Grade Student Absences



Kerr, J., Price, M., Kotch, J., Willis, S., Fisher, M. and Silva, S. 2011 Does contact by a family nurse practitioner.M decrease early school absence? The Journal of School nursitg, 1-9

## Suggested Strategies from Literature

## Build culture of attendance

Identify barriers and build capacity to address barriers Interagency resource allocation and coordination
School health capacity

## School wide attendance support

- Real time data for attendance tracking
- Chronic absence reporting
- Family and youth engagement

Sources: Balfanz, R \& Byrnes, V. (2012) The Importance of Being There: A Report on Absenteeism In the Nation's Public Schools, Johns Hopkins University 1-46.
Railsback, J. (2004) Increasing Student Atteendance:-Strategies from Research and Practice, EAM Northwest Regional Educational Laboratory

## Opportunities to Support Schools



## Opportunities to Partner to Address "Health" Reasons

Myths

Health educators inform family and
schools of appropriate absences


Barriers

School Based Health Center Wellness Visits

Voluntary dental, nursing care services
Connect families to
transportation
Anti bullying policies, programs

Aversion

## Mentoring

Teacher wellness supports

Support School Health Capacity,
Restorative Justice

Parent engagement

## Example: Key Health Messages + Attendance

## Symptoms or Illnesses

Parent sick, stressed, hospitalized

Chronic disease (Asthma, Diabetes, etc.)

## Should My Child Go to School?

YES - Get a neighbor, relative or spouse to take your child to school and pick him or her up.

YES - Your child should attend school. School personnel are trained to assist your school with his or her chronic disease and associated needs.

Head Lice

Fever

Coughing
Diarrhea

YES - Your child can be in school if he or she has had an initial treatment with a product for lice.

NO- If your child has a fever of 101 or higher, keep them at home.

NO- Keep child at home
NO - If, in addition to diarrhea, your child acts ill, has a fever or is vomiting, keep him or her at home.

## Oregon Example: All Hands Raise Partnership, Communities Supporting Youth Collaborative

...a cross-sector collaborative

- Align and increase school and community supports
- Contribute to academic and life success
- Focus on eliminating disparities

Co-Conveners:
Sun Service System Coordinating Council (Multnomah County Health Department)
Portland State University's Center for Improvement of Child and Family Services
http://www.pdx.edu/ccf/c2c

## CSY's Chronic Absence Strategy



## Questions?

