## Using Data to Drive Action: Portraits of Chronic Absence



Welcome


# Marci Young 

Vice President
U．S．Network Impact
（Education，Income \＆Health）
United Way Worldwide

## LIVE UNITED

United
Way


## 2015 By the Numbers

- More than 400 communities in 45 states pinned on the Attendance Action Map
- I82,300 website page views in September
- 4,400 listserv subscribers
- I,35I media hits
- 8,800 tweets using \#schooleveryday creating 15.7 million impressions
- 212 superintendents signed Call to Action appearing in EdWeek


## 2016 Campaign Goals

- Expand the public's awareness of the importance of attendance particularly for our most vulnerable children with special attention to addressing barriers related physical and behavioral health;
- Use data to drive and take action; and
- Activate a wide array of stakeholders -- educators and likely and unlikely public agencies and community allies
- Greater emphasis on strategic messaging throughout the year with September as a launch activity.
- Leveraging Every Student, Every Day Initiative (including national success mentor initiative, June Summit, OCR data release)
- New momentum created by inclusion of chronic absence in ESSA
- Even greater emphasis on the chronic absence as a barrier to equal opportunity to learn, especially for our most vulnerable students.


## Attendance Works



Cecelia Leong
Associate Director for Programs Attendance Works


## Hedy Chang

Executive Director Attendance Works
\& Members of the Attendance Works Team

Poll Question

## Do you know your school or district's chronic absence rate?

## Agenda

- Review of Key Concepts
- Portraits of Chronic Absence: Oregon, New Jersey and Mississippi
- Betsy Hammond The Oregonian
- Cynthia Rice

Advocates for Children of New Jersey

- Linda Southward

Mississippi KIDS COUNT

- Toni Kersh

Mississippi Department of Education

- Data Tools
- Announcements and Resources


## What is Chronic Absence?

Chronic absence is missing so much school for any reason that a student is academically at risk. Attendance Works recommends defining it as missing $10 \%$ or more of school for any reason.


Chronic absence is different from truancy (unexcused absences only) or average daily attendance (how many students show up to school each day).

## Average Daily Attendance

Truancy

Chronic Absence

How many students show up to school every day?
The percent of enrolled students who attend school each day. It is used in some states for allocating funding.

Who is missing school without permission? Typically refers only to unexcused absences. Each state has the authority to define truancy and when it triggers legal intervention.

Who is missing so much school they are academically at risk? Broadly means missing too much school for any reason -- excused, unexcused, etc. Researchers commonly define it as missing $10 \%$ of school. OCR currently defines it as missing 15 days and will be releasing a report in Summer 2016. Chronic absence is a required reporting metric in ESSA.

## Average Daily Attendance (ADA) Can Mask Chronic Absence

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


## 90\% and even $95 \% \neq \mathbf{A}$

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


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

## Chronic Absence Vs.

## Truancy



Chronic Albsence Is Easily Masked If We Only Monitor Missing Consecutive days

| September |  |  |  |  |  | October |  |  |  |  | November |  |  |  |  | December |  |  |  |  | January |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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| M | T | W | TH | F |  | M | T | W | TH | F | M | T | W | TH | F | M | T | W | TH | F | M | T | W | TH | F |
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| K | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 |  | 8 |  |  |  |  | $X$ | 8 |  |  |
|  |  |  |  |  |  |  |  |  | 8 |  |  |  |  | 8 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Chronic Absence = 18 days of absence = Ās Few As 2 days a month

## Why Does Attendance

 Matter for Achievement? What we know from research around the country

## Why Does Attendance

 Matter?
## Attainment Over Time

## Achievement Every Year

## Attendance Every Day

## Advocacy For All

> Chronic Early Absence Connected to Poor IrongTerm Academic Outcomes


A Rhode Island Data Hub analysis found that compared to kindergartners who attend regularly, those chronically absent:

- Scored $20 \%$ lower in reading and math in later grades and gap grows
- 2 X as likely to be retained in grade.
- 2 X likely to be suspended by the end of $7^{\text {th }}$ grade.
- Likely to continue being chronically absent


## The Effects of Chronic

## Absence on Dropout Rates

 Are CumulativeProportion of Students Dropping Out by Number of Years the Student was Chronically Absent from $\mathbf{8}^{\text {th }}-12^{\text {th }}$ Grades


# How Can We Address Chronic Absence? 



## Unpack contributing

 factors to chronic absence
## 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

- Lack of access to health or dental care
- Poor Transportation
- Trauma
- No safe path to school
- Homelessness

| Aversion |
| :--- |
| - Child struggling |
| academically or |
| socially |
| - Bullying |
| - Ineffective school |
| discipline |
| - Parents had |
| negative school |
| experience |
| - Undiagnosed |
| disability |

- Lack of engaging and relevant instruction
- No meaningful relationships with adults in school
- Vulnerable to being with peers out of school vs. in school
- Poor school climate


## Invest in Prevention and Early Intervention



## Take a Data Driven Systemic Approach



## Strategic partnerships

between district and community partners address specific attendance barriers and mobilize support for all ingredients

National Chronic Absence Data in 2016


In Summer 2016, the Office of Civil Rights will release the first national data on chronic absence from its 2013-14 survey.

## Data is a flashlight

What percentage of students in each grade level were MODERATELY or SEVERELY chronically absent?


It can illuminate how many and which students are chronically absent

## Oregon



## Oregon



# Betsy Hammond 

Education Reporter The Oregonian

Contact information:
betsyhammond@oregonian.com 503-294-7623

## Why look into chronic absenteeism?

$23 \%$ of $\mathrm{K}-12$ students in Oregon
were chronically absent in 2009-10


Percentage of Oregon students who are chronically absent, by grade Source: ECONorthwest analysis of ODE data, 2009-10.
A 2012 statewide study by Attendance Works and Oregon research partners indicated nearly a quarter of Oregon students were chronically absent. Could that possibly be true?

## What is the link between absenteeism and graduation rates?


0.0\%

$$
2010-11 \quad 2011-12 \quad 2012-13 \quad 2013-14
$$

Oregonians were puzzled why Oregon has one of the lowest graduation rates in the nation. Absenteeism a logical driver of low graduation rates.
Source: http://eddataexpress.ed.gov/data-elementexplorer.cfm/tab/data/deid/5320/sort/iup/

## In February

 2014, The Oregonian ran a 5 -part series about the state's epidemic of chronic absenteeism
## ©The Sunday (Oregonian

 anwarson (0) areconveconFEBRUXRYQ,2014
Empty desks | No state looks worse
Ex-health official's past work had issues


## The (Dregonian

anarson (0) oreconvivecom

WEDNSSDM, FEBRUURYY12,2014

Unlikely pair back marijuana measure


Early missed classes hold kids back for years


## The (1regonian

ALWAYSON (1) OREGONLIVE.COM FRIDAY,FEBRUARY, 201 Empty desks $\mid$ A culture of not caring In Vernonia, absences soar as families shrug off school





## Ehe (Iregonian



## The Sunday (1)regonian



## The Oregonian provided a state-wide picture



Source: Oregon Department of Education

## Readers needed to see it was in their school



## Key takeaways of our series

- Problem is worst in the primary grades and in high school
- Oregon's problem is serious and affects every community
- Schools that have excellent attendance don't get it by accident. They track it, talk it up, reward it. Willing to share their blueprints.
- Schools with terrible attendance problems often have no clue it's even an issue
- This is a great cheap fix for poor outcomes. Don't have to redo teacher training, curriculum - just get kids in class


## What happened as a result?

*Public suddenly knew what chronic absenteeism was
*State's chief education officer named reducing chronic absenteeism as one of 2 top priorities
*Oregon Department of Education sped up plans to report disaggregated school-level data to the public
*Legislature awarded $\$ 1.5$ million for a pilot program to improve Native American students' attendance
*Many schools visited the successful high school we highlighted

## What can other media outlets do?

- Several newspapers already have done similar stories (I coached other reporters on how to get the data)
- The civil rights data coming out soon will make this easy
- Highlighting success stories and pointing out the worst problems is a natural inclination among reporters


## New Jersey



## Showing Up Matters: The State of Chronic Absenteeism in New Jersey



Cynthia C. Rice, Esq.
Advocates for Children of New Jersey

## NJ's Chronic Absenteeism by Grade

 Source: NJ Department of Education

## Disaggregated Data on Chronic Absenteeism

Source: NJ Department of Education, 2013-2014

| Demographic | Total Enrolled | Enrollment Percentage | Students <br> Chronically <br> Absent | Percentage of Demographic Chronically Absent | Percentage of State's <br> Absenteeism Rate | Median \# of School Days Missed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Asian/ Pacific Islander | 131,800 | 9.5\% | 6,554 | 5.0\% | 4.7\% | 23 |
| Black | 226,006 | 16.2\% | 33,523 | 14.8\% | 24.0\% | 24 |
| Hispanic | 346,473 | 24.9\% | 41,990 | 12.1\% | 30.1\% | 23 |
| Multiracial | 16,263 | 1.2\% | 1,543 | 9.5\% | 1.1\% | 22 |
| White | 670,799 | 48.2\% | 55,658 | 8.3\% | 39.9\% | 22 |
| STATE TOTAL | 1,393,120 | - | 139,534 | 10.0\% | - | 23 |
| Economically Disadvantaged | 528,040 | 37.9\% | 77,295 | 14.6\% | 55.4\% | 23 |
| Limited English Proficiency | 73,491 | 5.3\% | 7,545 | 10.3\% | 5.4\% | 24 |
| Homeless | 8,005 | 0.6\% | 2,219 | 27.7\% | 1.6\% | 24 |
| Immigrant | 28,297 | 2.0\% | 2,705 | 9.6\% | 1.9\% | 21 |
| Migrant | 841 | 0.1\% | 84 | 10.0\% | 0.1\% | 21 |
| Special Education | 216,290 | 15.5\% | 33,281 | 15.4\% | 23.9\% | 24 |
| Female | 677,498 | 48.6\% | 67,895 | 10.0\% | 48.7\% | 23 |
| Male | 715,621 | 51.4\% | 71,740 | 10.0\% | 51.4\% | 23 |

# Impact on Chronic Absenteeism on Assessment Outcomes 

Source: NJ Department of Education

NAEP scores for reading and math, grade 4,
by days absent from school in the prior month: 2013


## NJ Districts \& their Students who are 10\%+ Chronically Absent

In the 2013-2014 School Year:

- 177 NJ school districts had $10 \%+$ of their students who are chronically absent
- In those districts, the percentage of chronically absent students was on average more than $16 \%$
- Although these districts made up approximately $30 \%$ of the total number of NJ districts, more than $\mathbf{6 o \%}$ of the chronically absent students statewide were educated in their classrooms


## Chronic Absenteeism: <br> A major barrier to learning Atlantic County, New Jersey

School Districts with 10 Percent or More of their Students Chronically Absent (2013-14)

| School District | Percent of K-3rd <br> Graders <br> Chronically <br> Absent |  <br> 12th Graders <br> Chronically <br> Absent | Percent of <br> Total K-12 Students <br> Chronically <br> Absent | Total \# of <br> K-12 Students <br> Chronically <br> Absent |
| :---: | :---: | :---: | :---: | :---: |
| Atlantic City | 18 | 37 | 21 | 1,452 |
| Buena Regional | 14 | 22 | 17 | 314 |
| Charter~Tech High School | $\mathrm{n} / \mathrm{a}$ | 36 | 30 | 96 |
| Egg Harbor City | 18 | $\mathrm{n} / \mathrm{a}$ | 18 | 79 |
| Greater Egg Harbor Regional | $\mathrm{n} / \mathrm{a}$ | 22 | 18 | 622 |
| Hamilton Township | 10 | $\mathrm{n} / \mathrm{a}$ | 11 | 343 |
| Hammonton Town | 6 | 17 | 11 | 396 |
| Mainland Regional | $\mathrm{n} / \mathrm{a}$ | 21 | 15 | 206 |
| Margate City | 14 | $\mathrm{n} / \mathrm{a}$ | 15 | 66 |
| Pleasantville City | 17 | 44 | 20 | 670 |
| Port Republic City | 9 | $\mathrm{n} / \mathrm{a}$ | 12 | 15 |
| Somers Point City | 13 | $\mathrm{n} / \mathrm{a}$ |  | 13 |
| TOTAL: 12 DISTRICTS |  |  |  | 127 |



## The Report's Impact...

Bills introduced in both Senate and Assembly that:
$>$ Would define chronic absenteeism
> Require chronic absenteeism to be included in school report cards
> Require schools with 10 percent or more of their students identified as chronically absent to convene "coalitions" to develop plans to address the problem

## Newark's Chronic Absenteeism in the Early Years

In focus groups, parents described the struggle to get kids to school:

- Health issues
- Transporting children to school
- Conflicting work and school schedules
- Weather and safety

Each factor was exacerbated by Newark's high poverty rate.

## Next Steps in Newark

- Newark Public Schools
-Internal Working Group
-Attendance Committee-Community stakeholders
- City of Newark
-Mayor's Office
-Newark Children's Cabinet


# Contact Information 

Cynthia Rice, Esq.
Senior Policy Analyst
Advocates for Children of New Jersey
crice@acnj.org

## Mississippi



## Mississippi



## Linda Southward

Director
Mississippi KIDS COUNT
Coordinator, Family \& Children's Research Unit, Social Science Research Center, Mississippi State University


Toni Kersh
Bureau Director
Office of Compulsory School Attendance Enforcement

Mississippi Department of Education

# The Mississippi Story 

Linda Southward | Mississippi KIDS COUNT | May 17, 2016

The Family \& Children Research Unit of Mississippi State University's (MSU) Social Science Research Center is in the 10 th year of being the Annie $E$. Casey Foundation's KIDS COUNT grantee for the state of Mississippi.

## GOALS

Be the premier datal source on children and families for the state of Mississippi in the areas of health, education, economic wellbeing and child safety

Present that data in a format that can be used to

## MISSISSIPPI

m kids count

## Utilizing Chronic Absenteeism Data as a Dropout Prevention Tool

Toni Y. Kersh, Bureau Director
Office of Compulsory School Attendance Enforcement
Tkersh@mdek12.org


Ensuring a bright future for every child

## State Board of Education

Vision: To create a world-class educational system that gives students the knowledge and skills to be successful in college and the workforce, and to flourish as parents and citizens.

Mission: To provide leadership through the development of policy and accountability systems so that all students are prepared to compete in the global community.

## State Board Goals

1. All Students Proficient and Showing Growth in All Assessed Areas
2. Every Student Graduates from High School and is Ready for College and Career
3. Every Child Has Access to a High-Quality Early Childhood Program
4. Every School Has Effective Teachers and Leaders
5. Every Community Effectively Using a World-Class Data System to Improve Student Outcomes


- Awarded by AECF July 2014 \& 2015
- Began in 2014 to study chronic absence at school district-level at the interest of Mississippi's Senate Education Committee Chair
- Data use agreement with MDE for student-level data in 2015


# Mississippiss Ghronic Absence Rates by Grade Mirrer Those of Other States 

Chronic Absence Rates in Mississippi by
Grade, 2013/14 SY


Percentage of Students Scoring Proficient or Above on 3rd Grade Lancuage Arts Based on Attendance in rinderearten and 3rd Grade


## Percent Ghronic Absence in Mississippi by Days Missed in September, $2013 / 14$



## Percent of Students Ghronically Absent by State



I Balfanz \& Byrnes (2012)
2 Analysis of MDE data by MS KIDS COUNT, $2013 / 14 \mathrm{sy}$

## Flawed Perception

Ensuring a bright future for every child


NEW MiNDSET


NEW RESULTS

## Commonalities

Ensuring a bright future for every child


18 Days x 330 minutes of instruction= 5,940 minutes

## Impact of Chronic Absenteeism

Chronic absenteeism not only affects student success, it can affect a student's attitude and conduct in the educational setting.

Attendance is the foundation for all other school programs.

Attendance issues have a direct correlation to achievement issues and behavior issues which increases the risk of students dropping out of school.

## Accurate Student Records



## Strategies

Based on the existing research, it does not appear that any single strategy is the most effective strategy (Maynard, et al., 2012).

Strategies to reduce student absenteeism generally involve some form of:
$\checkmark$ Monitoring
$\checkmark$ Prevention
$\checkmark$ Intervention
$\checkmark$ Truancy or legal intervention as a final step

## Discussion



## Questions

- With chronic absence included in the Every Student Succeeds Act, how can we avoid the danger of schools seeing it as a matter of compliance with federal reporting vs. a data point to take action to improve outcomes?
- How can we leverage the OCR data release?
- When chronic absence data is released, how can we avoid the blame game for either families or educators while still sharing responsibility for addressing it?


## Questions from the Audience



To Irearn More

## Go to State Pages:

- Oregon
http://www.attendanceworks.org/policy-advocacy/statereports/oregon/
- New Jersey
http://www.attendanceworks.org/policy-advocacy/state-reports/new-jersey/
- Mississippi
http://www.attendanceworks.org/policy-advocacy/statereports/mississippi/


## Data Tools



Tools for Calculating Chronic Albsence

## FREE FROM ATTENDANCE WORKS!

The District Attendance Tracking Tools (DATT) and School Attendance Tracking Tools (SATT) is available in Three Modules:

- Grades K-5 (PK-5 this summer)
- Grades 6-8 and
- Grades 9-12

We also offer a Tool to Combine the Modules for PK-I 2 reports.

How Do Districts Use the DATH's \& SATHs?

## Method I: Download data and paste into the DATT module

Districts
download and
re-format
existing
student data

```
Paste into an
existing blank
    copy of the
        DATT
```

View summary tables and charts about attendance

## Method 2: Create a customized district dashboard using the DATT reports as examples

## How Data Drives Action:

 Earlier Intervention

How Data Drives Action: Identifying Outliers

## Finding Bright Spots and Schools Needing More Supports

|  | 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 | 60 | 16 | 16 |
|  |  |  |  |
| Highest \% of Chronic Absence | $31.5 \%$ | $32.8 \%$ | $42.1 \%$ |
| Lowest \% of Chronic Absence | $0.3 \%$ | $6.9 \%$ | $7.9 \%$ |
| Median | $12.7 \%$ | $14.9 \%$ | $21.0 \%$ |
| Mean | $11.9 \%$ | $15.6 \%$ | $22.4 \%$ |

## In NYC, chronic elementary school absence is higher in low-income neighborhoods

## $\square 0-9.99$ PERCENT OF STUDENTS CHRONICALLY ABSENT

$\square 10-14.99$ PERCENT OF STUDENTS CHRONICALLY ABSENT
$\square 15-19.99$ PERCENT OF STUDENTS CHRONICALLY ABSENT

- 20-24.99 PERCENT OF STUDENTS CHRONICALLY ABSENT
- 25-29.99 PERCENT OF STUDENTS CHRONICALLY ABSENT
- 30 PERCENT OR MORE OF STUDENTS CHRONICALLY ABSENT



## New Data Reports

## Chronic Absence by Home Language



## Resources \& Announcements



Resources for Spring and Summer

## Prevent the spring slide in attendance!

## To learn more, go to

http://www.attendanceworks.org/tools /schools/spring-learning-slump/

## AVOIDING THE ATTENDANCE SLUMP

A troubilng pattern begins In May and worsens In June.

Across city elementary
and middle schools, there's a
In struggling schools,
5.8 percentage point difference the attendance drop is
between April and June attendance rates.
nearly twlce that.

EXPERIMENTAL LEARNING Try out new instructional techniques; do field-based work in nearby parks; offer hands-on learning.

NCENTIVIZED SCHEDULING Plan key events like proms and graduation for the final days of school.

FIELD TRIP Ensure policies are inclusive so that all students can attend.

SHOWS/SHOWCASES Participation in end-of-yea shows/showcases keep attendance high.


## Summer Learning Dayy JULY 14

## National Summer Learning Day

 is July 14, 2016!Post your summer learning program or event at SummerLearningDay.com

Follow the story with \#KeepKidsLearning


Resources Available

* Attendance Campaign Webinar Series

Regular Email Blasts to Campaign Supporters
Updating the Count Us In! Toolkit
Attendance Awareness Month Website

* Research Brief http://awareness.attendanceworks.org

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Save the Date!
2016 Webinar Series
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* April I 2: Motivating Good Attendance All Year Long
* May I7: Using Data to Drive Action; Portraits of Chronic Absence
* August 16: Collective Action:Taking a Cross-Sector Approach
* September 8: Understanding and Addressing the Attendance Gap:A National Study
* November I: Attendance Awareness All Year Long: Reviewing and Sustaining Progress
http://awareness.attendanceworks.org/resources/webinars/


## Support AACC 2016


http://www.attendanceworks.org/donate-to-attendance-works/

## Call to Action: Role of Collaborating Partners

## PROMOTE LOCALLY

- Download our free materials and toolkit and share with local districts.
- Encourage schools and community partners to join our listserv: 4,400+ members.
http://awareness.attendance works.org/resources/count-us-toolkit-2016/


## What to Do When: At a Glance

## Early Summer

Getting into specifics

- Distribute talking points
- Enlist elected officials \& celebs
- Line up incentives
- Analyze data

Let's get started!

- Convene coalition
- Recruit partners
- Meet with district
- Enlist health care providers
- Launch poster contests and other marketing campaigns


## Late Summer

## It's Go Time

- Tape PSAs
- Begin media outreach
- Print banners \& posters
- Plan assemblies and Back-toSchool events
- Launch door-knocking campaigns


## Back to School!

- Release proclamations - Share data
- Host Back-to-School events - Spread the word!
- Host press conferences



## Pin on the 2016 Action

 Map- Post your community's plans for Attendance Awareness Month 2016 on our map
- Bragging rights to the state with the most pins!

http://awareness.attendanceworks.org/aam-map-form-2016/

Superintendent's Call to Action

## Own the issue

Mobilize the Community


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

Webinar recording

We will post a recording of this webinar on our website within 72 hours at:

## http://www.attendanceworks.org/peer-learningresources/

## Feedback

Please let us know how we can improve:
https://www.surveymonkey.com/r/Portraits Data

## Thank you to our funders!

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