STRENGTHENING PARTNERSHIPS IN HEALTH AND EDUCATION: Delaware and the Nation

Monday, October 30, 2017
Clayton Hall, University of Delaware
STRENGTHENING PARTNERSHIPS IN HEALTH AND EDUCATION: Delaware and the Nation
Kaamilah Diabaté

*Kaamilah Diabaté is a senior at Howard High School of Technology. She earned first place recognition at the Dr. Martin Luther King Jr. Communication Contest and the 19th Annual NAACP Essay Oratory Contest. She also spoke at the 2016 TEDxWilmington Annual Conference.*

*Throughout her high school career, she has maintained a 4.0 GPA while serving as the captain of Howard’s varsity basketball team and pursuing many other endeavors both in and out of school. In 2017, Diabaté competed in SkillsUSA National Conference in Louisville, Kentucky.*
STRENGTHENING PARTNERSHIPS IN HEALTH AND EDUCATION: Delaware and the Nation
Conference Welcome: National Overview

Robin Morgan
Interim Provost
University of Delaware
The Honorable Tom Carper
Senior United States Senator, Delaware
STRENGTHENING PARTNERSHIPS IN HEALTH AND EDUCATION: Delaware and the Nation
The Honorable Chris Coons
United States Senator, Delaware
STRENGTHENING PARTNERSHIPS IN HEALTH AND EDUCATION: Delaware and the Nation
The Honorable Lisa Blunt Rochester
United States Congresswoman, Delaware
STRENGTHENING PARTNERSHIPS IN HEALTH AND EDUCATION: Delaware and the Nation
Remarks from the Vision Coalition: Delaware Focus

Gary Stockbridge
President & CEO, Delmarva Power
Chair, Vision Coalition of Delaware

Susan Bunting
Secretary of Education, State of Delaware
VISION OF DELAWARE

Preparing our students for a lifetime of success
Leadership Team Members

Jeffrey T. Benson, Jr.
President - One Direction Insurance - Benson Development Group, LLC

Susan Bunting
Delaware Secretary of Education

Ernest J. Dianastasis
CEO, The Precisionists, Inc.

Justina M. Sapna
Vice President for Academic Affairs at Delaware Technical Community College

Heath Chasanov
Superintendent, Woodbridge School District

Paul A. Herdman
President and CEO, Rodel Foundation of Delaware

Gary Stockbridge
President, Delmarva Power

Mark Holodick
Superintendent, Brandywine School District

Margie López Waite
Head of School at Las Américas ASPIRA Academy
Video Plays
We’ve been able to maintain and expand initiatives including:

- College access programs
- Principal training programs
- Readiness Teams
- Developmental screenings
- Language immersion
And, we have been building some important systems to support the work including:

- The State’s ESSA plan and its implementation
- Work-based learning intermediary at Del Tech
- Trauma-informed training capacity
Areas of Progress

Increased Participation in Stars

83% of low-income kids (ages 0-5) are enrolled in high-quality early learning programs, compared to 76% the year prior (2016)

Delaware Pathways builds momentum

Nearly 9,000 Delaware students now enrolled in one of 11 state-model career pathways earning opportunities for industry credentials and early college credits

44%

Increase in the number of high school students taking dual enrollment courses from fall 2015 to fall 2016

More high schoolers are taking dual enrollment
Areas Needing Improvement

3rd grade reading proficiencies—a predictor of high school graduation—needs improvement.

Funding:
Delaware is now one of four states that does not provide funding for at-risk (low-income) students as part of its funding formula, compared to being one out of 15 states when Student Success 2025 was released.

College remediation rates are still alarmingly high. Four out of 10 high school grads are not ready for college-level coursework.

- **All Students**: 41%
- **African American**: 54%
- **Low-income**: 54%
- **English Learners**: 49%
- **Hispanic**: 47%
- **White**: 34%
- **Asian**: 14%
- **Special Education**: 78%
Our Major Priorities

➤ Strengthening early learning, with a focus on 3rd grade literacy

➤ Continuing to expand pathways and invest in college and career supports

➤ Supporting leaders—including educators—in high-needs schools
Get Involved

We urge all of you to continue collaborating across sectors and industries

- Host interns
- Give a guest lecture to a class
- Let students come do some job shadowing
- Support literacy campaigns
- Read to a child

For more ideas? Visit www.visioncoalitionde.org.
STRENGTHENING PARTNERSHIPS IN HEALTH AND EDUCATION: Delaware and the Nation
Panel Session: Social Determinants of Health & Education

Dan Rich
Director, Community Engagement Initiative Initiative
University of Delaware
Panel Session: Social Determinants of Health & Education

Susan Bunting
Secretary of Education
State of Delaware

Lolita Lopez
President and CEO
Westside Family Health

Erin Knight
Associate Director
Partnership for Healthy Communities
University of Delaware

Karyl Rattay
Director
Division of Public Health
Department of Health and Social Services
Delaware Student Diversity Is Growing

The Changing Face of Delaware’s Children
Children under 18 by Race/Hispanic Origin, Delaware

- **1990**: White Non-Hispanic 73%, Black and Other Non-Hispanic 23%, Hispanic 3%
- **2000**: White Non-Hispanic 64%, Black and Other Non-Hispanic 29%, Hispanic 7%
- **2010-2014**: White Non-Hispanic 52%, Other 13%, Black Non-Hispanic 26%, Hispanic 14%
- **2011-2015**: White Non-Hispanic 52%, Other 13%, Black Non-Hispanic 26%, Hispanic 14%

Source: U.S. Census Bureau, American Community Survey

Note: Persons of Hispanic origin may be of any race.

Source: KIDS COUNT in Delaware, 2017
Number of Children in Poverty Has Increased

Source: KIDS COUNT in Delaware, 2017
The Distribution of Child Poverty

Delaware Child Poverty by County and Place, Five Year Average, 2011-2015

Source: U.S. Census Bureau, 2011-2015 American Community Survey
Demands on Public Education Are Growing

English Learners
Number and Percent of Delaware Students who are English Learners

Notes: English Learner – an individual who was not born in the U.S. or whose native language is a language other than English; or is a Native American or Alaskan Native and comes from an environment where a language other than English has had a significant impact on such individual’s level of English language proficiency; or an individual who has sufficient difficulty speaking, reading, writing, or understanding the English language and whose difficulties may deny such individual the opportunity to learn successfully in classrooms where the language of instruction is English.

Number served is the count of students enrolled on April 1. The total of children served per year is higher.

Source: Delaware Department of Education

Source: KIDS COUNT in Delaware, 2017
Demands on Public Education Are Growing

Special Education Enrollment Over Time

Source: Delaware Department of Education, Enrollment Trends for Strategic Plan for Specialized Education Opportunities, October 2016
Demands on Public Education Are Growing

Source: Delaware Department of Education
Delaware Public Education Funding 1992-2016

Source: Delaware Department of Education, DE Educational Statistics Reports
Medicaid Enrollment Growing as Health Costs Rise

Source: Governor Carney's Budget Proposal for Fiscal Year 2018
STRENGTHENING PARTNERSHIPS IN HEALTH AND EDUCATION: Delaware and the Nation
Lower Income, Shorter Life

Adult life expectancy* increases with increasing income. Men and women in the highest-income group can expect to live at least six and a half years longer than poor men and women.

Prepared for the Robert Wood Johnson Foundation by the Center on Social Disparities in Health at the University of California, San Francisco; and Norman Johnson, U.S. Bureau of the Census.


*This chart describes the number of years that adults in different income groups can expect to live beyond age 25. For example, a 25-year-old woman whose family income is at or below 100 percent of the Federal Poverty Level can expect to live 51.5 more years and reach an age of 76.5 years.
For both men and women, more education often means longer life.* College graduates can expect to live at least five years longer than individuals who have not finished high school.

*This chart describes the number of years that adults in different education groups can expect to live beyond age 25. For example, a 25-year-old man with 12 years of schooling can expect to live 50.6 more years and reach an age of 75.6 years.


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Parents’ Education, A Child’s Chances for Health

Children whose parents have not finished high school are over six times as likely to be in poor or fair health as children whose parents are college graduates.

Educational Attainment
- Less than high school
- High school graduate
- Some college
- College graduate

Percent of children, ages ≤17 years, with poor/fair health:

- Less than high school: 4.4%
- High school graduate: 2.4%
- Some college: 1.7%
- College graduate: 0.7%

Prepared for the Robert Wood Johnson Foundation by the Center on Social Disparities in Health at the University of California, San Francisco.
*Age-adjusted

© 2008 Robert Wood Johnson Foundation
Racial or Ethnic Differences in Health Regardless of Income

Racial or ethnic disparities do not simply reflect differences in income. Racial or ethnic disparities in the likelihood of poor or fair health are seen within each income group. Both income and racial or ethnic group matter.


*Age-adjusted

DELAWARE:
Gaps in Children’s General Health Status

<table>
<thead>
<tr>
<th>Household Income (Percent of Federal Poverty Level)</th>
<th>Household Education (Highest level attained by any person)</th>
<th>Child’s Racial or Ethnic Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poor (&lt;100% FPL)</td>
<td>Less than high-school graduate</td>
<td>Black, Non-Hispanic</td>
</tr>
<tr>
<td>Near poor (100–199% FPL)</td>
<td>High-school graduate</td>
<td>Hispanic</td>
</tr>
<tr>
<td>Middle income (200–399% FPL)</td>
<td>At least some college</td>
<td>White, Non-Hispanic</td>
</tr>
<tr>
<td>Higher income (≥400% FPL)</td>
<td></td>
<td>Other†</td>
</tr>
</tbody>
</table>

Prepared for the RWJF Commission to Build a Healthier America by the Center on Social Disparities in Health at the University of California, San Francisco.
1 Based on parental assessment and measured as poor, fair, good, very good or excellent. Health reported as less than very good was considered to be less than optimal.
2 The national benchmark for children’s general health status represents the level of health that should be attainable for all children in every state. The benchmark used here—3.5 percent of children with health that was less than very good, seen in Colorado—is the lowest statistically-reliable rate observed in any state among children whose families were not only higher income but also practiced healthy behaviors (i.e., non-smokers and at least one person who exercised regularly).
† Defined as any other or more than one racial or ethnic group, including any group with fewer than 3 percent of children in the state in 2003.
Educational Attainment for Delaware ZIP Codes
Percentage of Population with High School or Higher Degree

Source: Delaware Division of Public Health and Office of State Planning Coordination, 2014
Influences on Health: Broadening the Focus

Health is shaped by many influences, including age, sex, genetic make-up, medical care, individual behaviors and other factors not shown in this diagram. Behaviors, as well as receipt of medical care, are shaped by living and working conditions, which in turn are shaped by economic and social opportunities and resources.
Social Determinants of Health & Education

- Economic & Social Opportunities & Resources
- Living & Working Conditions in Communities
- Quality Medical Care
- Quality Schools

Good Health & Educational Outcomes
Social Determinants of Health & Education

- Good Health & Educational Outcomes
- Economic & Social Opportunities & Resources
- Living & Working Conditions in Communities
  - Quality Medical Care
  - Quality Schools

Policies that promote economic development, reduce poverty & racial segregation

Policies that promote healthier homes, neighborhoods, schools & workplaces

Panel Session: Social Determinants of Health & Education

Susan Bunting
Secretary of Education
State of Delaware

Erin Knight
Associate Director
Partnership for Healthy Communities
University of Delaware

Lolita Lopez
President and CEO
Westside Family Health

Karyl Rattay
Director
Division of Public Health
Department of Health and Social Services
Healthy Break

Visit the Student Poster Session
Keynote Address Introduction

Dennis Assanis
President, University of Delaware
Keynote Address

The Honorable Joseph R. Biden, Jr.
47th Vice President of the United States
STRENGTHENING PARTNERSHIPS IN HEALTH AND EDUCATION: Delaware and the Nation
Luncheon

Sponsored by the Delaware Health Sciences Alliance

Kathy Matt
Dean
College of Health Sciences
University of Delaware

Bethany Hall-Long
Lieutenant Governor
State of Delaware

Dennis Assanis
President
University of Delaware

Rita Landgraf
Director
Partnership for Healthy Communities
University of Delaware
Launching the Partnership for Healthy Communities

Video Plays
Planning Forum: University of Delaware Partnership for Healthy Communities

Moderated by Tony Allen
Provost and Executive Vice President
Delaware State University
Planning Forum: University of Delaware Partnership for Healthy Communities

**Brian Rahmer**
Director, Community Health Engagement
Office of Health Equity
Christiana Care Health System

**Michelle Rodgers**
Associate Dean & Director of Cooperative Extension and Outreach
University of Delaware

**Cindy Bo**
Chief Strategy & Business Development Officer
Nemours Children’s Health System

**Yasser Payne**
Associate Professor
Department of Sociology and Criminal Justice
University of Delaware

**Matt Swanson**
Executive Chairman
Innovative Schools
STRENGTHENING PARTNERSHIPS IN HEALTH AND EDUCATION: Delaware and the Nation
Thank you!
Conference Sponsors

- Delaware Health Sciences Alliance
- UD Engage
- DBREC
- Delaware Center for Health Innovation
- Rodel Foundation of Delaware
- Delaware Academy of Medicine
- DPHA