


Center for School, Health and Education

A Program to Improve Graduation by Integrating Public Health Prevention and Primary Care in Schools  
*A learning series developed with funding from the CDC*



**Exploring the social determinants that impact student outcomes.**

Presented by  
Robert Murphy  
Title: President  
Shifting the Paradigm



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**Guiding Questions**

- What social factors impact student success?
- What do those social factors look like in schools?
- What do students need to be successful in school?
- What can public health professionals do to improve outcomes?



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**Social Determinant #1  
Race**



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### Rac-ism defined

- The belief that all members of each race possess characteristics or abilities specific to that race, especially so as to distinguish it as inferior or superior to another race or races.
- A policy, system of government, etc., based upon or fostering such a doctrine; discrimination.

Robert Murphy 2016

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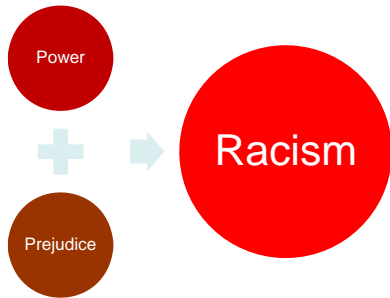
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### A Simple Way



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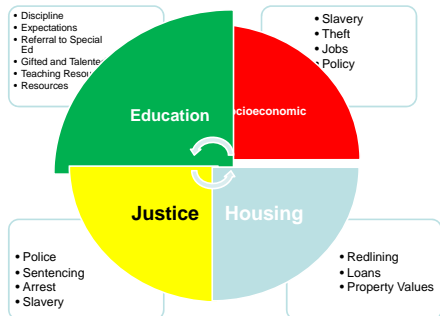
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### Examples of Subtle Racism Contextualized



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**Social Determinant # 2  
Socio-Economic Status**

- Mobility
- Opportunity
- Parent Involvement
- Teacher Expectation



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**The New America**

- -If you make more than **\$10,000**, you earn more than **24.2%** of Americans, or **37 million** people.
- -If you make more than **\$15,000** (roughly the annual salary of a minimum-wage employee working 40 hours per week), you earn more than **32.2%** of Americans.
- -If you make more than **\$30,000**, you earn more than **53.2%** of Americans.
- -If you make more than **\$50,000**, you earn more than **73.4%** of Americans.
- -If you make more than **\$100,000**, you earn more than **92.6%** of Americans.



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**Mobility: The unspoken challenge**



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### What does the Research say

- Rumberger and Larson (1998) found that high school students who make a non-promotional change are twice as likely not to graduate.
- Xu, Hannaway, and D'Souza (2009) found that non-promotional moves are associated with lower mathematics performance for African American and Hispanic students
- A Maryland State Department of Education Report concluded, "Among non-FARMS students, even a single non-promotional transfer had a negative impact academically and this effect increased with the number of transfers."
- The report states, "These data suggest that some non-promotional transfer students not currently identified as at-risk may in fact be at-risk and could benefit from academic support programs".




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### ABC' s of dropout

- A- Attendance
- B- Behavior
- C- Coursework

Source: (Bellini, Bridgeland, Moore & Fox, 2010).




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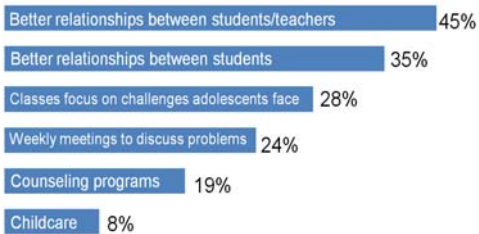
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### What students need

I would've stayed in school longer if.....



Youth United for Change. (2011, February). Pushed out: Youth voices on the dropout crisis in Philadelphia




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**C + E = C >ABC's**

- C- Culture
- E- Engagement
- C-Connection



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**School Climate/Culture Matrix**

Engagement	Instruction
School Climate and Culture	
Leadership	Supports

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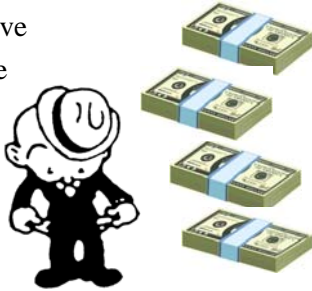
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**Relationships**

- Authoritative
- Inclusive
- Passive



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**Credibility**

- Institutional
- Instructional
- Interpersonal



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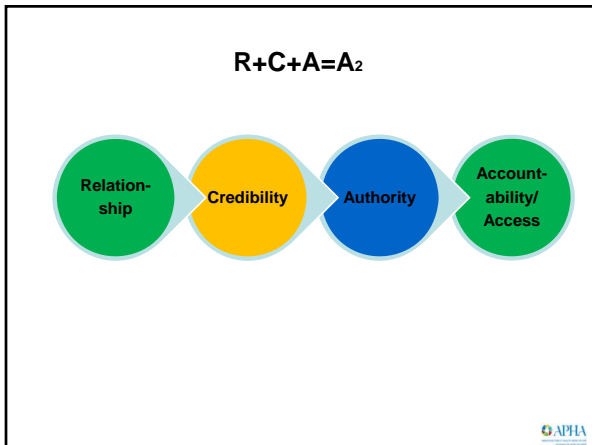
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**Specific to Public Health Professionals (M.O.S.S.T)**

- Monitor
- Outreach
- School Based Health Center surveys
- School Improvement Teams
- Student/ Pupil Services teams
- Target



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## Robert Murphy's Bio



Mr. Murphy, is a 21 year veteran of education, he led Maryland's discipline reform efforts, dropout prevention, and alternative programs efforts at the Maryland State Department of Education including examining and developing models for disproportionality. He served on the Council of State Government School Discipline Consensus Project workgroup and continues working with CSG around student discipline issues. He is the author of the upcoming book *-Decision Points: Disrupting the School to Prison Pipeline - A Practitioner's Perspective.*

He consults with schools, and school systems, community organizations, and professional organizations nationally and internationally.

Robert is a Board member for the National Council on Educating Black Children (NCEBC), is a Maryland Public Television (MPT) American Graduate Champion and was named by former Maryland Governor Martin O'Malley to the Juvenile Justice Education Program Coordinating Council.

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