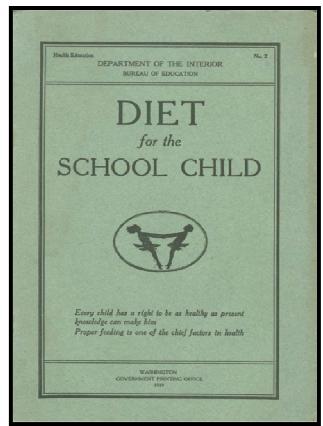
## The Practical Application of School Intervention Programs: What Works and What Doesn't

Dr. Katie Wilson, SNS
USDA Deputy Under Secretary
Food, Nutrition, and Consumer Services
January 2016



#### New Issues?



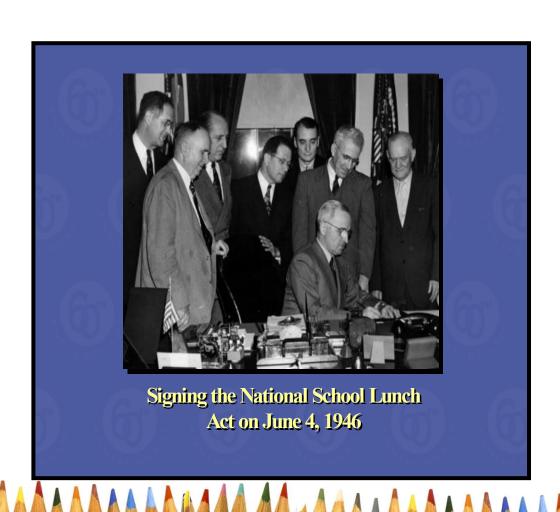
#### **A Bit of History**



#### **National School Lunch Act**

**1946** 

Based on the health of young men entering the draft.



#### **Role of Child Nutrition**





Safeguard the health and well-being of America's children



# The Dual Challenge of Childhood Hunger and Obesity

Over 16 million children live in households with food insecurity... and yet diet related diseases are on the rise in children



#### **Participation Statistics**

Over 30 million lunches served daily Over 14 million breakfast served daily

In over 100,000 public and private schools



Schools provide an excellent opportunity to influence healthy habits

## Healthy, Hunger Free Kids Act 2010

Whole grain – rich products

Lo-fat and fat –free milk

Fruit or vegetable required

**Vegetable Subgroups** 



#### School - Based Interventions

Change takes time and education

For staff and students



Healthy offerings can only impact student health when they are consumed

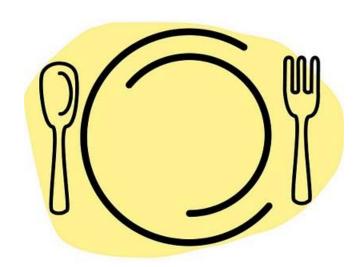


#### **Delivery Methods**

Cafeteria style vs Family style service

Recess before lunch

Time to eat





## **Choice Architects and Behavior Economics**





#### "Nudges"

Placement of food on serving lines

Variety and convenience of food offered

Food labeling

**Preparation techniques** 



#### **Chef Interventions**

With staff

With students

**Need more research** 





## Nutrition Information and Education

**Posting nutrient information** 

Nutrition education in the classroom

Long term behavior change



Need a multicomponent approach



#### **Case Study Conclusion**

Universal commitment KIDS FIRST

**Gradual change over time** 

**Smart Economics** 



**Building Strong Relationships** 



#### It Takes a Village

Childhood obesity belongs to all of us

Strong public policy

**Multicomponent interventions** 

Strong, committed leaders



A leader takes people where they want to go. A great leader takes people where they don't necessarily want to go, but ought to be.

Rosalynn Carter

### Thank you

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