

National Center for Education Statistics (NCES)

James "Lynn" Woodworth, Commissioner

Major Activities of NCES

- Assessments
 - NAEP – National Assessment of Education Progress
 - International Assessments
- Administrative Records
 - CCD – Common Core of Data
 - IPEDS – Integrated Post Secondary Education
- Survey Division
 - Longitudinal Surveys
 - Cross-Sectional Surveys
- Annual Reports
 - Condition of Education
 - School Safety
- Statistical Standards

Challenges

- Declining response rates
 - Government-wide issue
 - Increase cost or drop sample sizes
 - Causes – privacy concerns, survey burnout
- Funding
- Staffing
- Regulatory burden

New Survey Collection Initiatives

- Currently collecting first National Postsecondary Student Aid Study (NPSAS) relying completely on administrative data
 - Does not replace traditional NPSAS but provides key estimates at the midpoint between regular NPSAS studies that occur every 4 years
- Continuing tests to evaluate optimal approaches to link the National Assessment of Educational Progress (NAEP) and the National Teacher and Principal Survey (NTPS)
 - Expand teacher representativeness and content in NAEP
 - Expand student information for teachers in NTPS

Planning for new Cohort Studies during 2018

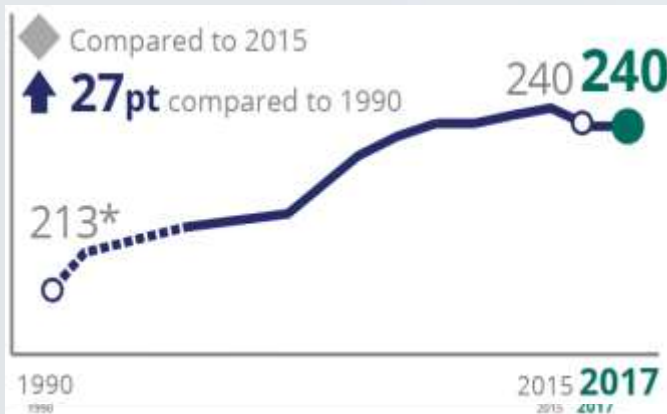
- NCES will initiate High School and Beyond 2020 (HS&B:2020)
 - Will start in the fall of 2020 so the cohort aligns with the 8th grade collection of the Middle Grades Longitudinal Study (MGLS) scheduled for spring 2020
 - Will include traditional constructs to allow trend analyses with earlier high school studies and constructs derived from MGLS to allow synthetic cohort analyses
- NCES will initiate development of the next kindergarten cohort study with current plans for a fall 2022 start time
 - Currently evaluating options to integrate preschool information into the collection to provide improved information about the year before kindergarten

NAEP 2017 Results

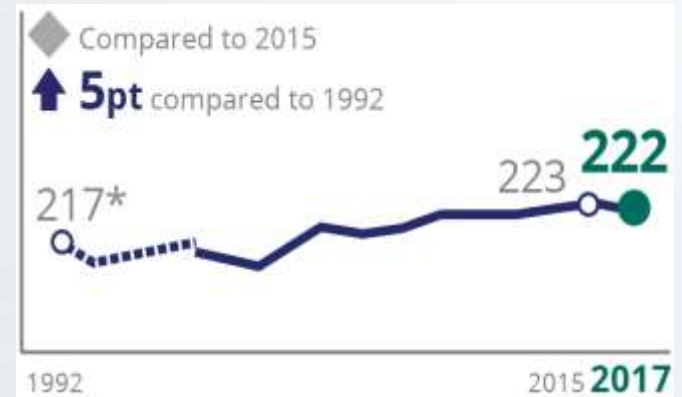
GRADE

4

Math

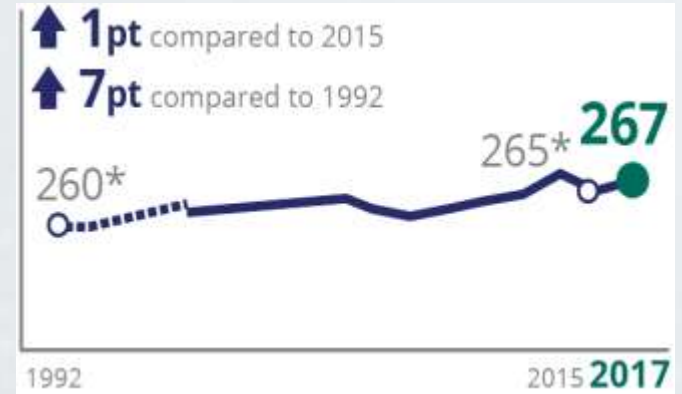
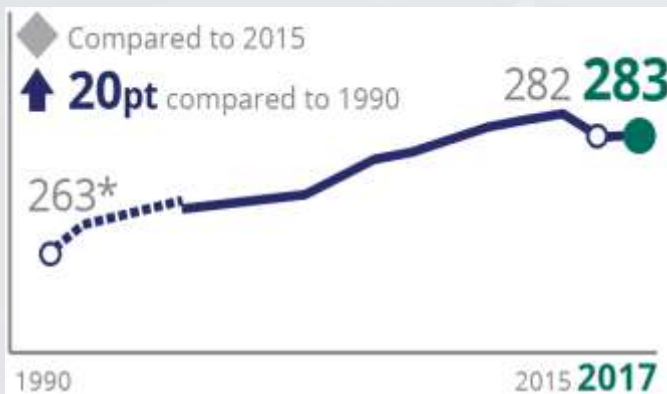


Reading



GRADE

8



NAEP 2017 Results

Hide Questions

1 2 3 4 5 6 7 8 9 10 Review

Question: What's for Dinner?
Answer: What's in Season?

Northerners don't have to give up the sunny taste of fresh fruit in middle of the winter. But anticipating, appreciating, and savoring what's fresh and ripe in your geographic backyard gives your play of time and place. (Availability will vary by region, of course.)

1
2
3
4
5

SPRING

spinach, lettuce, strawberries, asparagus, sugar snap peas, rhubarb, onions

SUMMER

tomatoes, zucchini, summer squash, plums, cucumbers, green beans, peppers, peaches, eggplant, melons, corn, beets, raspberries

What is the main purpose of the article?

A To present arguments about the dangers of global warming



B To persuade readers to eat more fruits and vegetables

C To suggest that teens' eating habits are improving

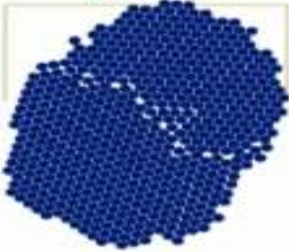
D To present evidence in favor of eating locally grown foods

Clear Answer

NAEP 2017 Results

TIME LAPSE **0:00** ANIMATION SPEEDS **2 x** 10 x 50 x  

PAGE 1 **PAGE 2** **PAGE 3** **PAGE 4**



Start

1 2 3 4 5 6 7 8 9 10

QUESTIONS

REVIEW

Moving Forward

- Mapping/GIS
- Improved Measures of SES
- Studies on Survey Response Rates
- Improving Website
- More Timely
- Partner Outreach

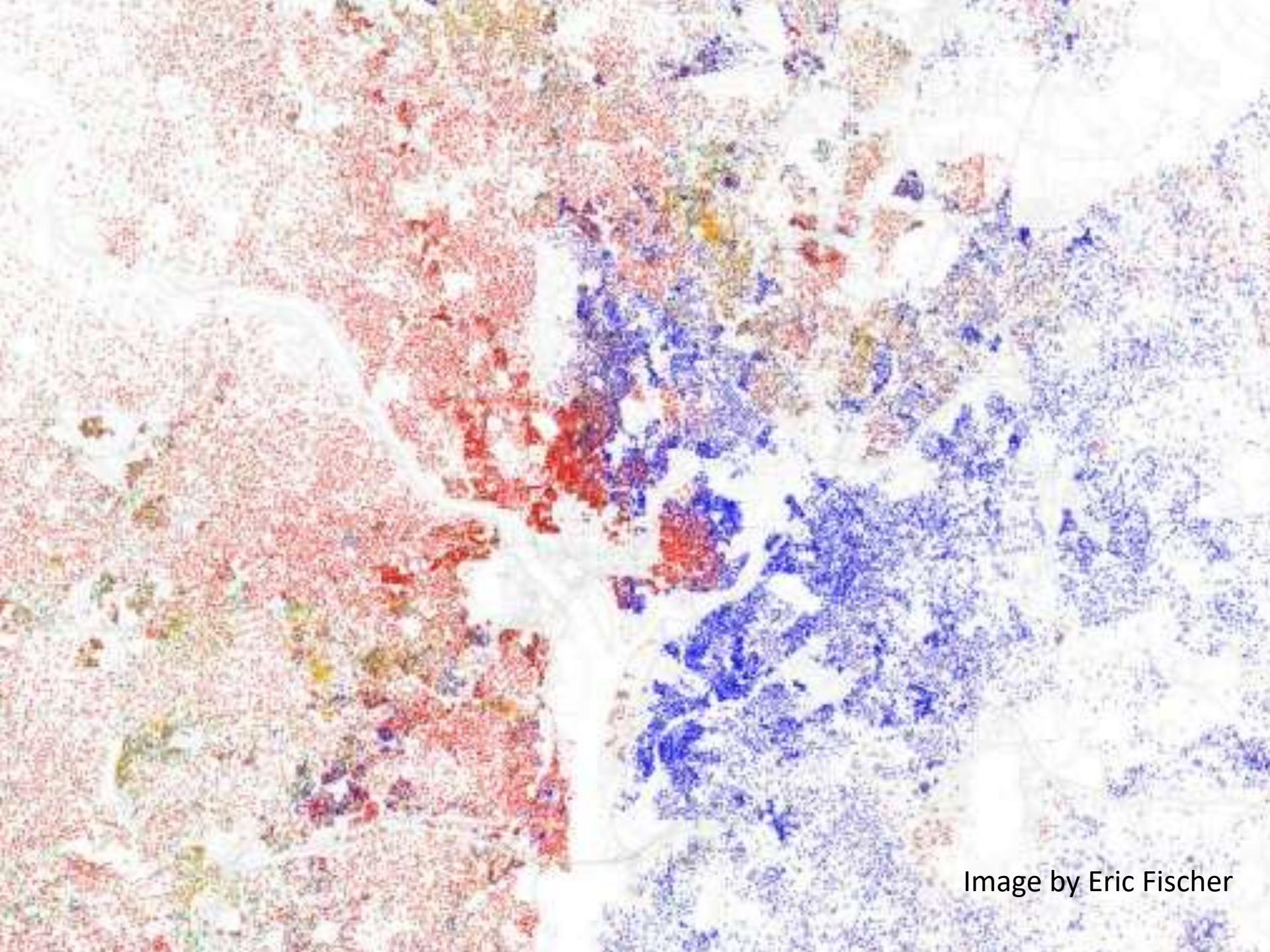
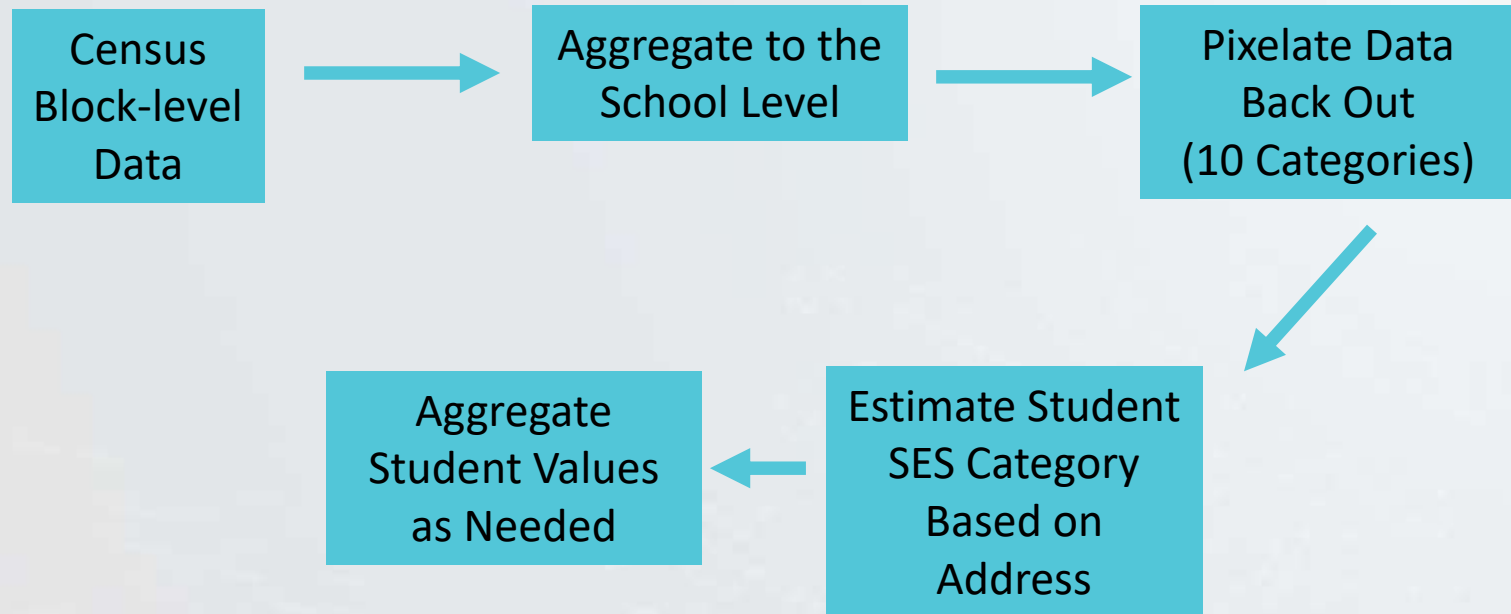


Image by Eric Fischer

Moving Forward

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Improved Measures of SES



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Questions