

**Iowa Department of Education**

---

# Iowa Coordinating Council for Post High School Education (ICCPHSE) Presentation

April 6, 2021

---



# Agenda

1. Current Knowledge
2. What We Know: Data We Have
3. What We Don't Know: Data We Don't Have and When We Will Have It
4. Department and District Activities to Address Learning Loss
5. Conversation/Follow Up

# 1. Current Knowledge

# Our Current Knowledge: Studies

- McKinsey's [COVID-19 and student learning in the United States: The hurt could last a lifetime](#)
  - Estimates the impact of school closures on learning (i.e., effectiveness of remote learning compared to traditional instruction) using three epidemiological scenarios.
- RAND's [Teaching and Leading Through a Pandemic: Key Findings from the American Educator Panels Spring 2020 COVID-19 Surveys](#)
  - Presents selected results on several aspects of schooling (e.g., teacher and principal perspectives) and examines inequities in approaches and resources for delivering distance learning across schools serving different student populations.
- Next100's [COVID-19 Cuts Are Hitting Schools That Serve Low-Income Students the Hardest. Congress Can and Should Change That.](#)
  - Provides a summary of the studies conducted and policy recommendations to address the impacts of COVID-19.



*“These effects—learning loss and higher dropout rates—are not likely to be temporary shocks easily erased in the next academic year” ([McKinsey](#), 2020, p. 6).*

*“Educators provided a variety of supports for distance learning, but the pandemic is likely to exacerbate existing inequalities” ([RAND](#), 2020, para. 3).*

*“Study after study show that our national virtual learning experiment this spring has widened equity gaps and left the most vulnerable students falling further behind” ([Next100](#), 2020, para. 3).*

## Iowa in the National Context

- Iowa schools have been in session for the most part
  - In rural Iowa almost exclusively in-person
- Spring 2021 assessment is underway
  - Approximately 130,000 tests have been taken so far
- Impact likely based on enrollment patterns

## **2. What We Know: Data We Have**

# What We Know: Data We Have

- Class of 2020 graduation rates
- ACT/SAT results and participation
- Early literacy data fall
- Course curriculum data
- ISASP college readiness data
- Early literacy screening

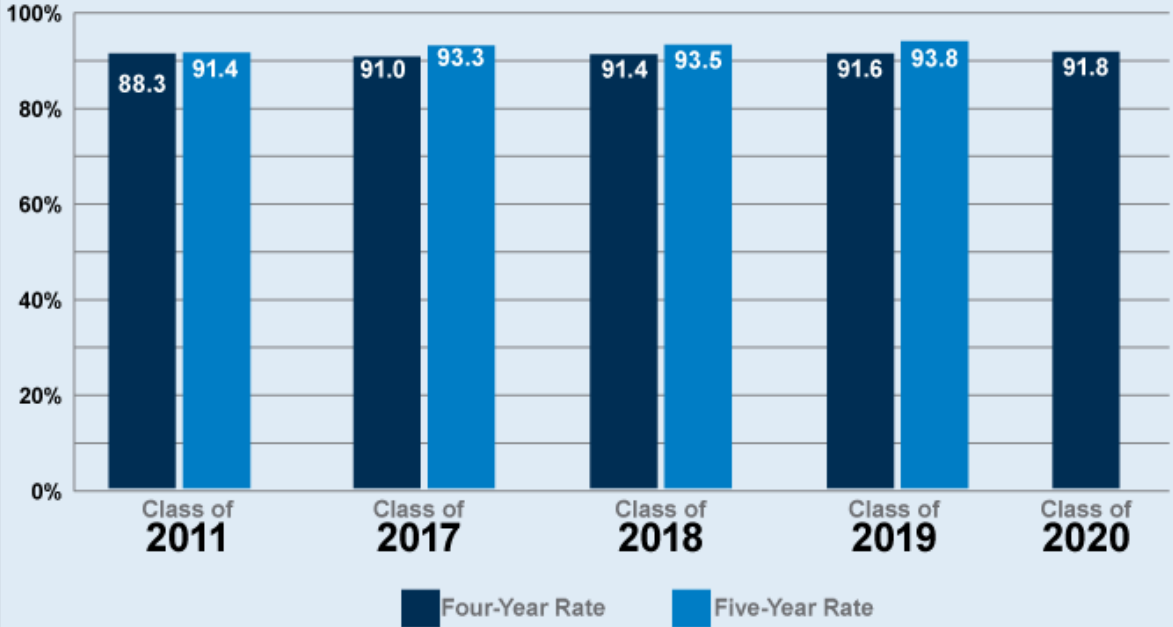


# Graduation Rates

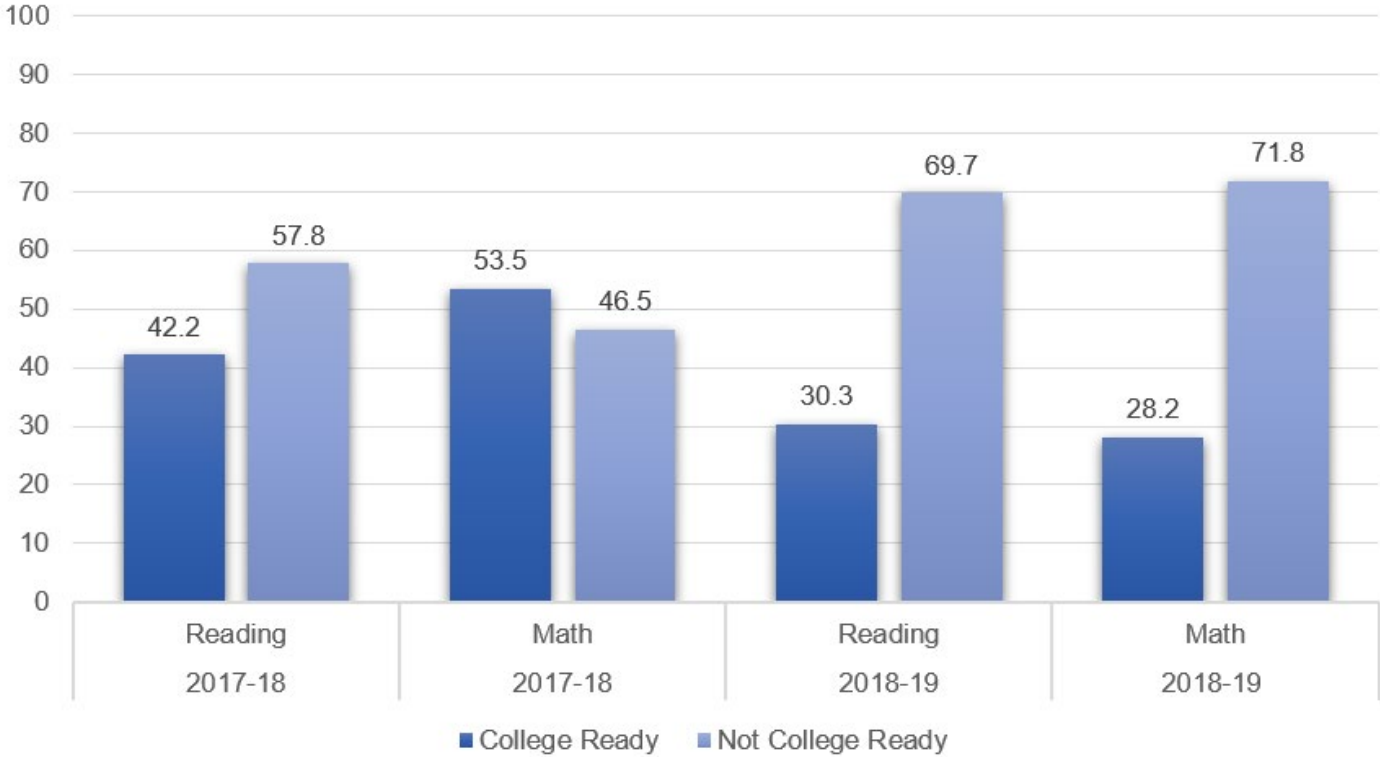


## Iowa Public Schools Graduation Rate

Four- and Five- Year Rates for 2011, 2017-2020



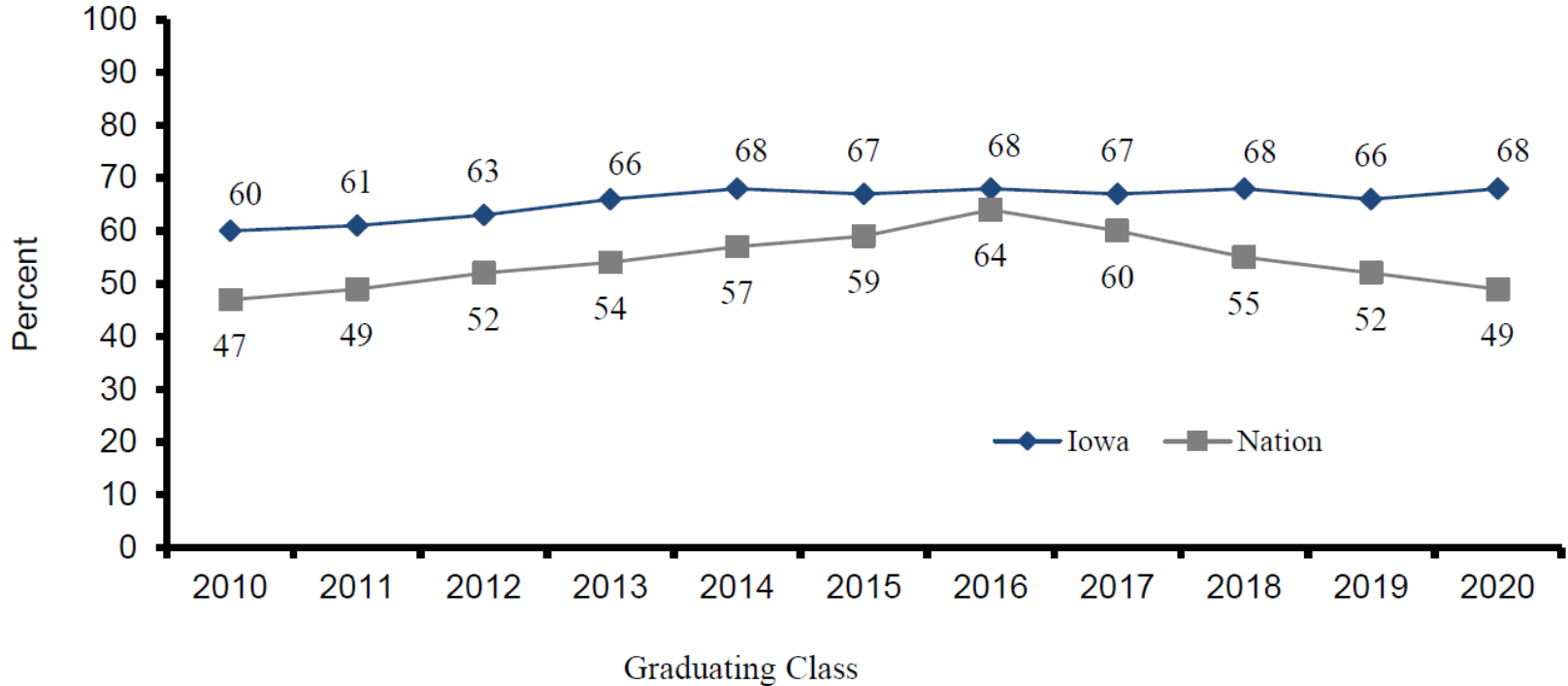
# ISASP College Readiness



# Curriculum: Course Enrollment

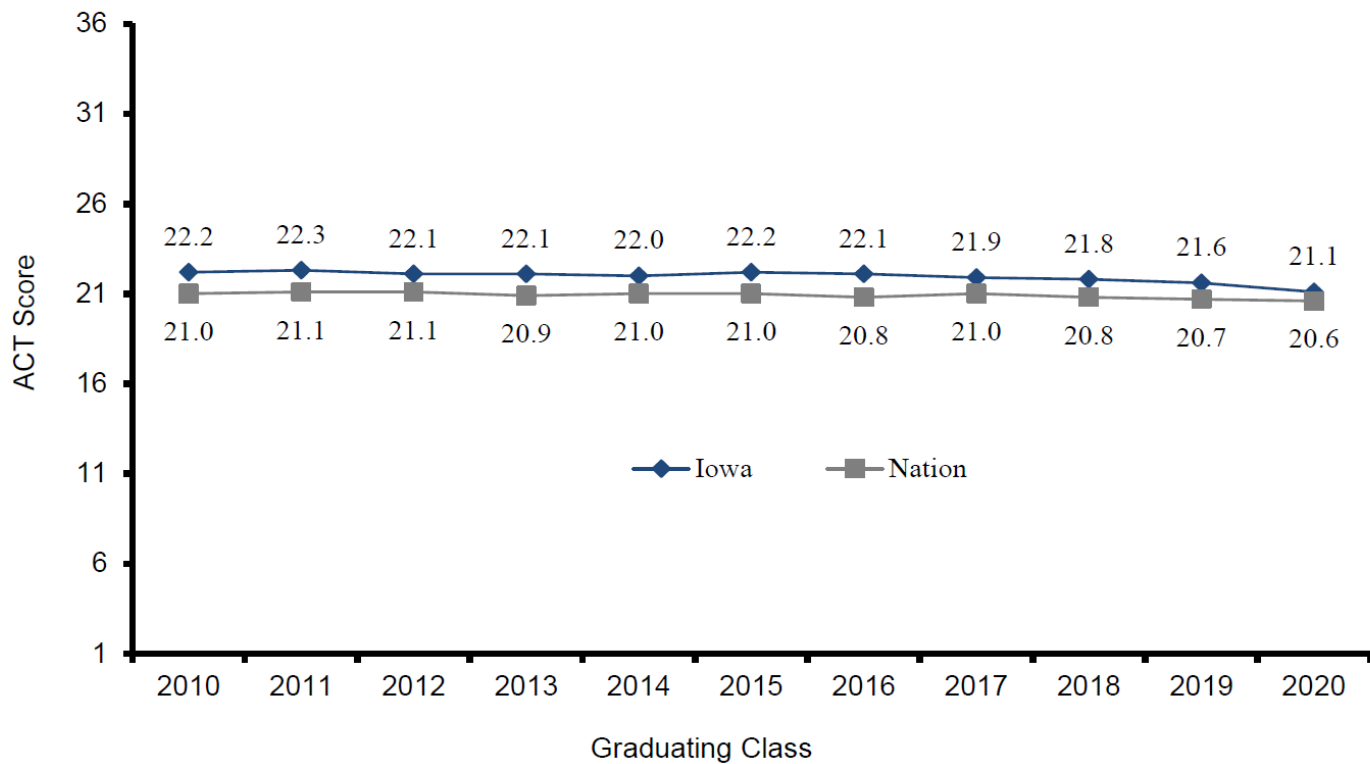
| Class of 2009 |            |                  |           |         |                |
|---------------|------------|------------------|-----------|---------|----------------|
|               | Algebra II | Trig or Calculus | Chemistry | Physics | World Language |
| # of Students | 18,682     | 13,178           | 21,125    | 8,345   | 27,450         |
| % Enrolled    | 56.6%      | 39.9%            | 64.0%     | 25.3%   | 83.2%          |
| Class of 2014 |            |                  |           |         |                |
|               | Algebra II | Trig or Calculus | Chemistry | Physics | World Language |
| # of Students | 20,161     | 13,716           | 22,324    | 8,952   | 27,468         |
| % Enrolled    | 60.7%      | 41.3%            | 67.2%     | 27.0%   | 82.7%          |
| Class of 2018 |            |                  |           |         |                |
|               | Algebra II | Trig or Calculus | Chemistry | Physics | World Language |
| # of Students | 23,942     | 15,396           | 23,716    | 10,586  | 27,656         |
| % Enrolled    | 74.1%      | 47.7%            | 73.4%     | 32.8%   | 85.6%          |
| Class of 2019 |            |                  |           |         |                |
|               | Algebra II | Trig or Calculus | Chemistry | Physics | World Language |
| # of Students | 24,024     | 15,476           | 23,688    | 10,794  | 27,653         |
| % Enrolled    | 74.4%      | 47.9%            | 73.3%     | 33.4%   | 85.6%          |
| Class of 2020 |            |                  |           |         |                |
|               | Algebra II | Trig or Calculus | Chemistry | Physics | World Language |
| # of Students | 25,950     | 15,537           | 23,523    | 10,130  | 28,168         |
| % Enrolled    | 81.2%      | 48.6%            | 73.6%     | 31.7%   | 88.1%          |

Percent of the Graduates in Iowa and the Nation Taking the ACT Assessment 2010 to 2020



# ACT (continued)

Average ACT Composite Scores for Iowa and the Nation 2010 to 2020



# Early Literacy Screening Data

| Grade to Grade Early Literacy Results |                        |                   |                    |
|---------------------------------------|------------------------|-------------------|--------------------|
|                                       | Kindergarten - 2019-20 | Grade 1 - 2020-21 | Benchmark Decrease |
| White                                 | 78                     | 52                | -26                |
| Black                                 | 52                     | 30                | -22                |
| Hispanic                              | 48                     | 29                | -19                |
|                                       | Grade 1 - 2019-20      | Grade 2 - 2020-21 | Benchmark Decrease |
| White                                 | 72                     | 57                | -15                |
| Black                                 | 50                     | 37                | -13                |
| Hispanic                              | 52                     | 39                | -13                |
|                                       | Grade 2 - 2019-20      | Grade 3 - 2020-21 | Benchmark Decrease |
| White                                 | 69                     | 66                | -3                 |
| Black                                 | 43                     | 41                | -2                 |
| Hispanic                              | 48                     | 48                | 0                  |

### **3. What We Don't Know: Data We Don't Have and When We Will Have It**

# What We Don't Know

## Data we don't have:

- ACT/SAT data
  - Available in October
- Curriculum data
  - Available in November
- ISASP college readiness indicator data
  - Available late summer early fall



## **4. Department and District Activities to Address Learning Loss**

# Planned Work to Complete Unfinished Learning

Goal: Establish a comprehensive and coordinated network of professional learning, training, coaching, and support focused on six priority areas:

- Priority 1: Provide Strategies and Coaching for Accelerating Learning
- Priority 2: Provide Strategies and Coaching for Social-Emotional Behavioral Health
- Priority 3: Define the Early Learning Through Future Ready Continuum
- Priority 4: Provide an Online Learning Content Exchange, Technology Access, and Support
- Priority 5: Provide Strategies and Coaching for Closing Achievement Gaps Beginning in Early Literacy
- Priority 6: Provide Development and Coaching for Leadership

## **5. Conversation/Follow Up**

# Questions and Conversation

For questions, contact Jay Pennington at  
[jay.pennington@iowa.gov](mailto:jay.pennington@iowa.gov).

