

# Utica Community Schools

## Core Values

- Excellence is expected and celebrated.
- Data is used to drive our decision making.
- Technology supports and enhances instruction, business operations, research and communications.

## UCS Graduate Profile

- Engages in Intellectual Endeavors
- Fosters Intellectual Development
- Thinks Critically and Solves Problems
- Uses Technology as a Learning Resource and Tool
- Listens and Communicates Effectively
- Works Effectively with Others

*(Written using "Sixteen Trends and Their Profound Impact on Our Future" by Gary Marx as a guide.)*



# Data Team Action Steps

- Find and review the data
- Analyze the data
- Prioritize needs analysis
- Set, review, or revise annual goals (SMART Goals)
- Identify targeted instructional strategies to meet student achievement goals
- Determine results to be achieved

# Data Systems

- PowerSchool
  - Demographic information and grades
- DataDirector
  - Dashboards
  - Formative and Summative Assessments
- The Golden Package
- Adaptive digital content and assessments
- Smarter Balanced Assessment Consortium (SBAC) Pilot



# SBAC Pilot

- Large-scale nationwide pilot, more than 1M students
- 10 UCS Schools – (Grades 3-6, 9, & 11)
- English language arts and mathematics
- Assessment Types:
  - **Type 1: Computer administered only**
    - Selected response, short constructed response, technology enhanced response items
  - **Type 2: Performance Task**
    - Extended activities – require students to integrate knowledge and skills in context of real world problem
  - **Type 3: Classroom Activities (exemplary units of practice)**
    - Teacher and student interaction
    - Respond to a problem(s) linked to multiple activities





## SBAC Pilot

- Assessing with desktops in traditional lab setting
- SBAC pilot assessments are not adaptive, but real assessments will be adaptive
- Cognitive demand of assessment questions is more complex and difficult
- Question presentation method is varied
  - Text
  - Animation
  - Simulations
  - Audio
  - Video



# Lessons Learned

- **Infrastructure (Bandwidth & Wireless)**
  - Consider maximum number of students/session, physical space, proctoring, and connectivity for administering tests
  - Data load from district required
- **Devices**
  - Device type, quantity and consistency
  - Devices and physical space not available for instruction during trials or testing (12+ weeks)

# Lessons Learned

## ■ Curriculum and Instruction

- Digital and adaptive content that is personalized must be integrated into regular instructional practice
- Students must evaluate digital content and produce a product (time management)

## ■ Professional Development & Technical Support

- Test administrators and coordinators must be knowledgeable to administer tests, troubleshoot, secure testing environment, contingency planning, exception handling, and retake options
- Implementation of Common Core State Standards