

Bruce Sievers Associate Director Commission on Public Schools June 2019

### Who is your Graduate?

- Our driving question:
  - How do we know that our graduates are leaving with the skills they need to succeed?

# When we focus on: Skills:



### Committee on Technical & Career Institutions

2015 Standards for Accreditation

### • Standard 1: Core Values and Expectations

Effective schools/centers identify their mission, core values, and beliefs about learning that function as explicit foundational commitments to students and the community. Mission, core values and beliefs manifest themselves in age appropriate, research-based, schoolwide 21<sup>st</sup> century learning expectations. Every component of the school/center is driven by the mission, core values, and beliefs and supports all students' achievement of the school/center's learning expectations.

# Creating and implementing core values, beliefs and learning expectations:

- Indicator 1: The school/center community engages in a collaborative, and inclusive process to identify and commit to its mission, core values, and beliefs about learning.
- Indicator 2: The school/center has challenging and measurable learning expectations for all students which address <u>career</u>, <u>academic</u>, <u>social</u> and <u>civic</u> competencies.

### Learning Expectations = Skills/Competencies

### • Driving Question:

What are the career, academic, social and civic skills or competencies all of our graduates will need to be successful in their lives?

### • Driving Question:

How will we know (what is our definition of proficiency) when each student has acquired these skills?

### What does an exemplar look like?

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### WE ARE BHS!

Active Learning Expectations: Active Learners

engaged in the quest for knowledge and understanding

1a. understand and use what they learn1b. read actively and purposefully1c. engage in inquiry and self-directed learning1d. use feedback and reflection to extend learning

### **R**esourceful Thinkers

engaged in solving problems, making meaning, and developing understanding

2a. employ creative thinking skills
2b. employ critical thinking skills
2c. evaluate frames of reference
2d. make meaningful connections
2e. conduct analytical research

### Effective Communicators

engaged in sharing information, insights, and ideas

3a. present in oral and written form with clarity, purpose, and understanding
3b. express knowledge and skill creatively using a variety of media, technology and the arts
3c. engage effectively in discussion

#### Social and Civic Expectations:

- 1 act with integrity, respect, and responsibility towards themselves, others, and the environment
- 2. value cultural diversity and recognize global interdependence
- 3. practice the democratic principles of tolerance, activism, responsibility for and service to one's community
- 4. think independently and work cooperatively to achieve goals and resolve issues

## Standard 1: Guidebooks

- <u>CTCI Guidebook: Developing and Implementing Core Values, Beliefs,</u> and Learning Expectations - Standard 1 (pdf)
- <u>CTCI Guidebook: Core Values, Beliefs, and Learning Expectations -</u> <u>Standard 1 (pdf)</u>

# Identifying your school/center's Vision of the Graduate

What do your graduates know and what are they able to do?



### Vision of the Graduate

what do we mean?

## Vision of the Graduate includes:

### Core Values

foundational commitments a school/center makes in order to support students

unique values of the school/center community

### • Beliefs About Learning

essential, researched-based ideas that the school/center uses to define learning in support of students

### • Graduate Profile

the skills that our learners will know and be able to do

# A Vision of the Graduate



The school has a vision of the graduate that includes the attainment of transferrable skills, knowledge, understandings and dispositions necessary for future success and provides feedback to learners and parents on each learner's progress in achieving this vision. The school has a vision of the graduate that includes the attainment of transferrable skills, knowledge, understandings and dispositions necessary for future success and provides feedback to learners and parents on each learner's progress in achieving this vision. The school has a vision of the graduate that includes the attainment of transferrable skills, knowledge, understandings and dispositions necessary for future success and provides feedback to learners and parents on each learner's progress in achieving this vision. The school's core values, beliefs about learning, and vision of the graduate drive student learning, professional practices, learning support, and the provision and allocation of learning resources. The school's core values, beliefs about learning, and vision of the graduate drive student learning, professional practices, learning support, and the provision and allocation of learning resources.

### Sample Core Values & Beliefs About Learning

### CORE VALUES

- Honesty
- Perseverance
- Respect
- Personal integrity
- Collaboration

# BELIEFS ABOUT LEARNING

- All students have the potential to achieve, although at different paces
- Each student has something unique to offer their school and community
- Students learn best when instruction provides them with the opportunity to solve authentic problems
- Students should experience equal opportunities to work alone and to work collaboratively with others
- Students must feel safe, both physically and emotionally, in their center/school and their classrooms

# Mission Statements

Many schools/centers have retained a statement of their mission as an educational institution

#### MISSION STATEMENT

Millennial Technical High School/Career Center is a community of adult and student learners who believe that a career and technical education is a vital link in preparing students for life in the remainder of the 21st century. We commit to working with families and community members to support the personal, academic and career growth of every student. We believe that students must have a common core of knowledge, a set of skills to effectively utilize that knowledge, and an understanding of our responsibilities to our self and others in order to participate effectively in a global society.

#### **Bedford High School Mission Statement**

The mission of Bedford High School is to educate all students in a nurturing, democratic, challenging, and inclusive environment. Bedford High School, in partnership with parents and the community, helps students attain the knowledge and develop the skills and intellectual curiosity to become independent and selfsufficient adults who will contribute responsibly in a global community. By providing opportunities for students to create meaning and to develop understanding in a variety of contexts, Bedford High School prepares students to grow and to act in a well-informed, creative, ethical and compassionate manner.

# GRADUATE PROFILE aka LEARNING EXPECTATIONS

## 3 Phases of the Vision Journey

- Phase 1: Define a graduate profile for the learner
- Phase 2: Design a performance assessment system that measures that graduate profile
- Phase 3: Implement pedagogies and school structures that lead to success on that performance assessment system

### Academic & Career

- Students will be able to solve problems in both conventional and innovative methods
- Students will communicate effectively through oral, written, visual, artistic, and technical modes of expression
- Students will demonstrate the acquisition of core knowledge in defined subject areas
- Students will read for comprehension and to effectively analyze arguments and opinions
- Students will be able to think critically as an individual and in collaboration with others
- Students will use data from multiple sources to inform decision-making

## Civic

- Students will demonstrate community involvement
- Students will demonstrate an awareness of their global responsibility to others and the environment

## Social

- Students will demonstrate appropriate personal, interpersonal, and professional skills and behaviors
- Students will demonstrate a respect for diversity
- Students will demonstrate community involvement I Students will demonstrate an awareness of their global responsibility to others and the environment

### Definition of Proficiency

• Standard 1, Indicator 2

"...Each expectation is defined by specific and measurable criteria for success, such as school/center-wide analytic rubrics, which define targeted high levels of achievement."

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## Phase 2 – Developing an Assessment System

- What type of system(s) do you want to build toward, e.g., capstone, portfolio & defense, senior project, etc.?
- Could it be part of a larger system of assessment within the district? What assessments do you currently use that require students to demonstrate these skills?
- How can student self-assessment play a role?

## Small Starts for Phase 2

- Identify existing assessments in each course that align to the skills of the graduate profile
- Determine whether there is a current senior project or portfolio system to assess students' skills before they graduate that the school could build on
- Think about using student-led conferences as a beginning step for students to learn to talk about their work

### Phase 3 – Pedagogies and Structures

Driving Question: What opportunities will students have to practice and receive feedback on the skills and dispositions in the profile during their classes and school experience?

# Phase 3 – Pedagogies and Structures -Examples

- Exhibitions and public demonstrations of learning
- A growth mindset culture in the school
- Consistent opportunities for student reflection on and revision of their work
- A school-wide advisory program
- Social and emotional support/interventions
- Shared rubrics that include specific and measurable criteria for success on each skill
- Regular, collaborative analysis of student work

### VISION OF THE GRADUATE



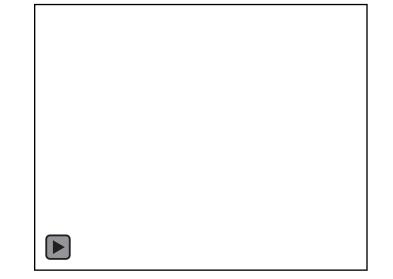


# incorporates: Core Values and Beliefs Knowledge and Understandings Transferrable (deeper learning) skills

# Activity

- Individually
  - Think of a student you have

taught in the last few years.



When that student walks across the stage at graduation, what skills and dispositions will they need to have to be successful after high school?

- With a partner
  - Share your list of skills and dispositions that your student will need to be successful after high school
  - Are there any skills or dispositions you have in common?

### SAMPLE VISIONS AND PROFILES

Some schools and centers have chosen to create a graphic organizer to represent their Vision of the Graduate (incorporating, to a greater or lesser extent, the school/center's Core Values, Beliefs About Learning, Mission, and Graduate Profile (Transferrable Skills)



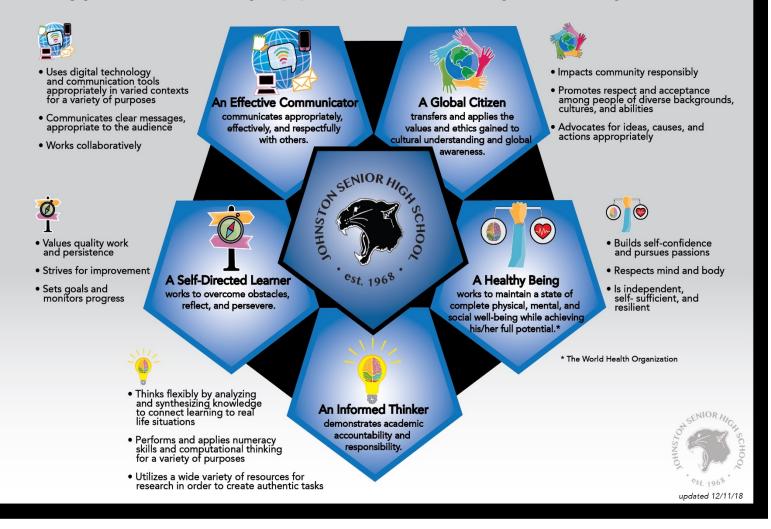
differentiated learning opportunities will

that is embedded in everyday practice



### Johnston Senior High School The Vision of the Graduate

We engage students in authentic learning that prepares them with the skills to be lifelong learners. The JSHS graduate will be...





### **Evergreen School District** Profile of a Learner

We engage students in authentic learning that prepares them with the skills to be global minded citizens.

Learner	Communicator	Collaborator	Critical Thinker	Innovator	C Advocate
<ul> <li>Demonstrates academic literacy: Reading, Writing, Math, Science, and Social Studies.</li> <li>Is self-directed. Perseveres through difficult tasks.</li> <li>Overcomes academic and personal barriers to set and meet goals.</li> <li>Communicates effectively to share knowledge and thinking.</li> <li>Uses content knowledge to lead ethically and responsibly.</li> </ul>	<ul> <li>Acknowledges multiple perspectives and conveys empathy in various exchanges.</li> <li>Employs active listening strategies to advance understanding.</li> <li>Speaks in a purposeful manner to inform, influence, motivate, or entertain listeners. Incorporates effective writing skills for various purposes and audiences.</li> <li>Uses technological skills and digital tools to exchange ideas</li> <li>Expresses thoughts, ideas, and emotions meaningfully and creatively.</li> </ul>	<ul> <li>Works <ul> <li>interdependently and</li> <li>inclusively to promote</li> <li>learning, increase</li> <li>productivity, and</li> <li>achieve common goals.</li> <li>Seeks and uses</li> <li>feedback to adapt ideas</li> <li>and implement</li> <li>decisions.</li> <li>Respects divergent</li> <li>thinking and engages</li> <li>others in thoughtful</li> <li>discussion.</li> <li>Analyzes and</li> <li>constructs arguments to</li> <li>ensure examination of a</li> <li>full range of viewpoints.</li> <li>Persists in</li> <li>accomplishing difficult</li> <li>tasks and shares the</li> <li>credit.</li> </ul></li></ul>	<ul> <li>Demonstrates open- ended thought to enhance learning.</li> <li>Seeks new knowledge.</li> <li>Constructs arguments.</li> <li>Evaluates ideas and information sources for validity, relevance, and impact.</li> <li>Reasons through and weighs evidence from multiple perspectives to reach conclusions.</li> </ul>	<ul> <li>Engages in problem solving, inquiry, and designing solutions to overcome obstacles to improve outcomes.</li> <li>Demonstrates open- ended thought to enhance the design/ build process.</li> <li>Take risks to build resilience through setbacks.</li> <li>Creates new ideas/ products with value and meaning.</li> <li>Uses information in new or creative ways to strengthen comprehension and deepen awareness.</li> </ul>	<ul> <li>Ensures equitable conditions for underserved.</li> <li>Engages in healthy and positive practices to promote and model physical and mental health.</li> <li>Reflects on continuous self-improvement and self-advocacy.</li> <li>Acknowledges, understands, and contributes to solutions that benefit the community on a local, national, and world level.</li> <li>Promotes environmental conservation and sustainability.</li> </ul>

What does your school/center need to do to create your Vision of the Graduate?

- Step 1: Begin a collaborative and inclusive process of having conversations around the driving question: "What are our school/center's Core Values and Beliefs about Learning that define us and influence all our decision-making?"
- Step 2: Begin a collaborative and inclusive process of having conversations around the driving question: "What do our students/learners know and what are they able to do upon graduation?" [identify Learning Expectations/Graduate Profile]
- Step 3: Map the Learning Expectations throughout curriculum and school practices {pedagogies and practices} to identify opportunities for students to practice attainment of these learning expectations.

# • Step 4: Create a formative assessment that identifies levels of skill attainment for each Learning Expectation

• Step 5: Communicate to students and parents when students have attained a level of Proficiency for each Learning Expectation

# What is the value of doing this work????

 By moving from separate and, usually, unconnected documents that state a school/center's Mission, Core Values, Beliefs, and Learning Expectations to a more holistic conceptual understanding of a school/center's Vision of the Graduate – which incorporates Core Values, Beliefs about Learning, and Graduate Profile (LE) – we can arrive at a deeper understanding of a school/center's unique identity, and faculty/administration can teach/work more strategically to ensure that all students will, in fact, graduate with the transferrable skills and dispositions of mind and habit needed for success in the years ahead



# Thank you for your time and attention!

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