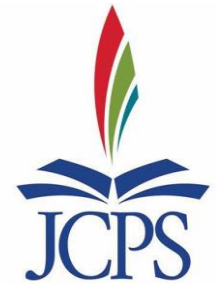


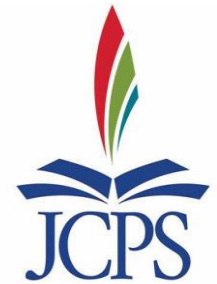
Vision 2020: Deeper Learning

**Jefferson County Board of
Education Work Session
June 14, 2016**



Goals of the DL Planning Group

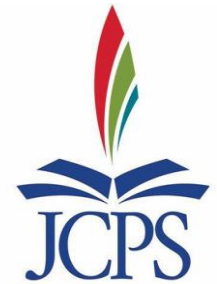
1. Review and synthesize research and work around deeper learning
2. Consult with national experts
- 3. Discuss and develop framework for Deeper Learning work**
- 4. Explore and identify capacities and dispositions for initial 16-17 focus**



Deeper Learning (DL) Planning Group

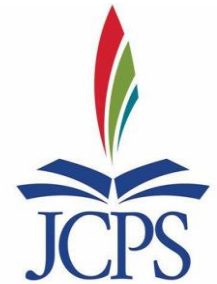
Representatives from:

- Academic Support
- Curriculum & Instruction
- Data Management, Planning, and Program Evaluation
- Diversity, Equity, and Poverty
- Human Resources
- JCTA



Stakeholder Inclusion To Date

- Next Generation Skills Convening- April – June 2014
(included students, teachers, district staff, community members, parents)
- Deeper Learning Conference- March 2016
(included board members, teachers, district staff)
- ESSA Conference- March 2016
(included teachers, district staff)
- National Experts from Center for Teaching Quality and Center for Innovation- April 2016
- JCTA Teaching and Learning Committee May 2016
- EQOC Committee –June 2016

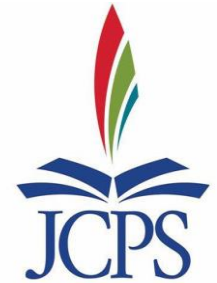


Consult with National Experts

(thus far)

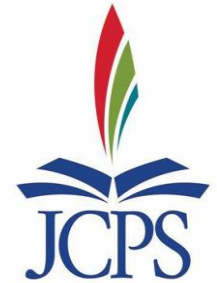
- Center for Teaching Quality
- Center for Innovation in Education
- Ed Leader 21
- Ford NGL
- The Buck Institute
- Solution Tree

Deeper Learning (DL): Why?



- *To actualize our district Vision and Mission!*
- We are falling short of reaching and developing the full and whole potential of all of our youth.
- EACH student has more potential and many more capacities to develop and hone than we currently focus on.
- DL has far greater potential to engage and empower each child when learning is more meaningful, applied, connected, and personalized.

Deeper Learning: Why?



JCPS Student Voices

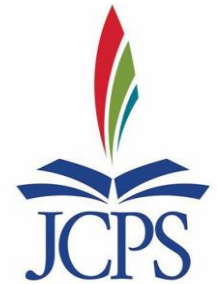
"Life skills would be helpful – what kind of things they should teach: How to solve problems, stuff happening in the world; connecting our real world problems to stuff in school; how this helps us in our daily life"

"You have rare opportunities to express your feelings cause depending on where you are they may or may not take it serious"

" Science class we don't do any projects its not like a science class because its just writing – no projects in there; they just want to get their job done"

"Tell principals if you want to be effective you need to get to know your students; knowing your students you have to have relationship with your students"

What is Deeper Learning?



There is not a single definition of “Deeper Learning.” All conceive of learning as more than content acquisition and prioritize the intentional development of the skills, capacities, and dispositions learners need to learn, adapt, and thrive in life.

WHAT IS DEEPER LEARNING? Deeper Learning ensures that students master core academic content, think critically, solve complex problems, work collaboratively, communicate effectively, direct their own learning, and develop an academic mindset.

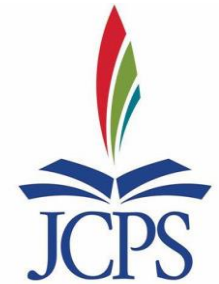
Deeper Learning refers to gaining the competencies and **dispositions** that will prepare them to be creative, connected, and **collaborative life-long problem solvers** and to be healthy, holistic human beings who not only contribute to but also create the common good in today’s knowledge-based, creative, interdependent world.

Deeper learning refers to the combination of a deeper understanding of core academic content, the ability to **apply** that understanding to **novel problems** and situations, and the development of a range of **competencies**, including **people skills** and **self-management**.

Deeper Learning is a term that describes a set of student educational outcomes including acquisition of robust core academic content, **higher-order thinking skills**, and **learning dispositions**.

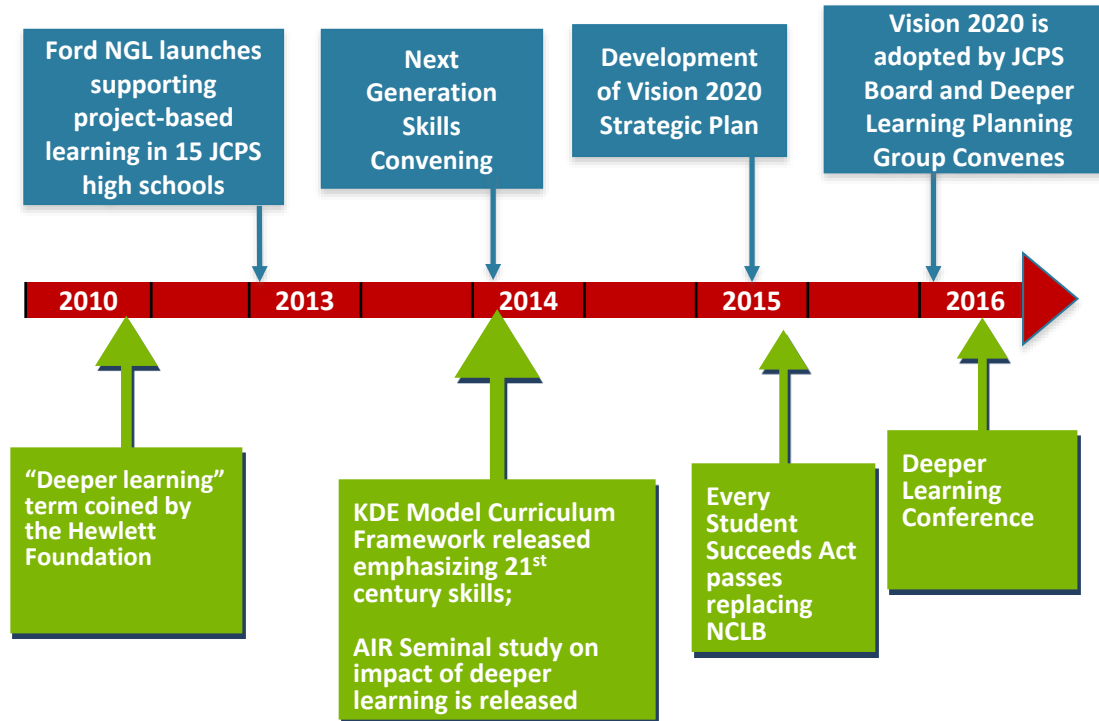
What is Deeper Learning?: National Frameworks

21 st Century Skills (4Cs) 2002	Hewlett Foundation 2010	National Research Council 2012	Next Generation Skills Convening 2014
<p>Critical thinking and problem solving</p> <p>Creativity</p>	<p>Cognitive Domain: Deeper content knowledge Critical thinking and complex problem solving</p>	<p>Cognitive Domain: Cognitive processes and strategies Knowledge Creativity Competencies: Critical thinking, reasoning, information literacy, innovation</p>	<p>Think including but not limited to: Analytical Inquiry Global Reflective Logical Applied</p>
<p>Communication</p> <p>Collaboration</p>	<p>Interpersonal Domain: Collaboration Communication</p>	<p>Interpersonal Domain: Teamwork Collaboration Leadership Competencies: Communication, responsibility, conflict resolution</p>	<p>Communicate including but not limited to: Reading Numeracy Listening Speaking Writing</p>
	<p>Intrapersonal Domain: Understanding how to learn Academic mindsets</p>	<p>Intrapersonal Domain: Intellectual openness Work ethic and conscientiousness Positive core self-evaluation Competencies: Meta cognition, flexibility, appreciation for diversity, initiative</p>	<p>Care including but not limited to: Empathy Compassion Collaboration Respect Responsibility Perseverance Grit/Resilience</p>



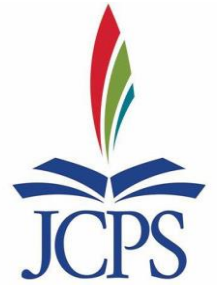
Deeper Learning Timeline

District
Milestones



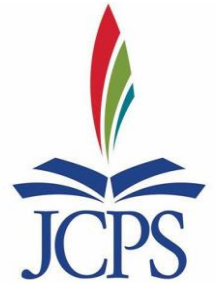
National/
State
Milestones

How we arrived at our proposed DL framework



The power, clarity, simplicity, and focus of what emerged from the Next Generation Skills Convening and process to capture and synthesize its priorities of **thinking**, **communicating**, and **caring** seems to be a better fit than going with any one of the competing national DL frameworks.

Next Generation Skills Convening



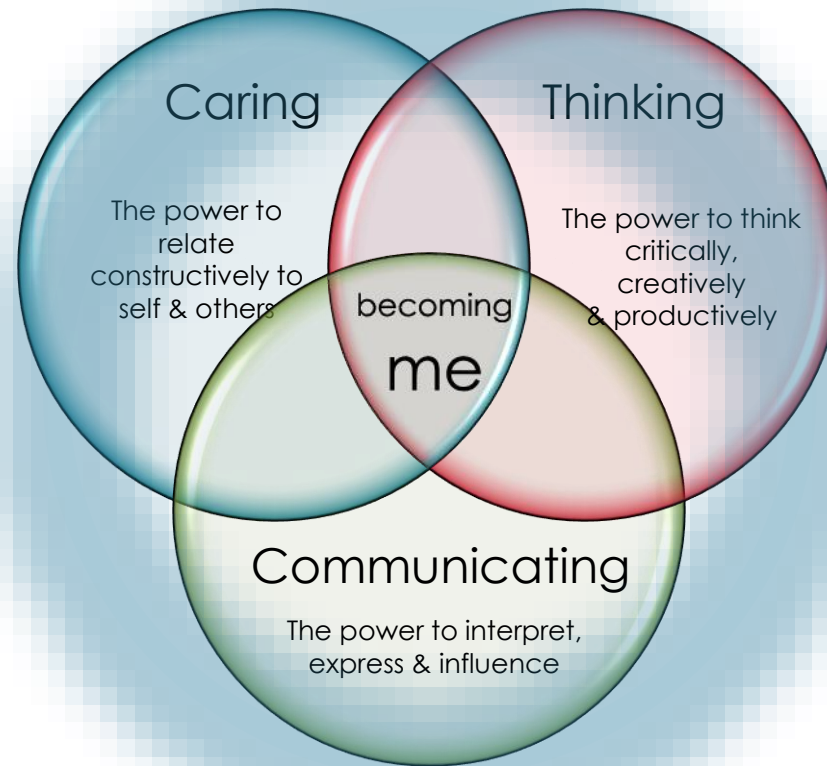
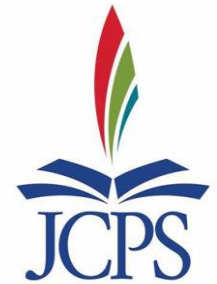
Focused on the central question(s):

“Who do we want our kids to become?”

Or in other words, *“What skills, qualities, dispositions, and capacities do they need to develop in order to be successful?”*

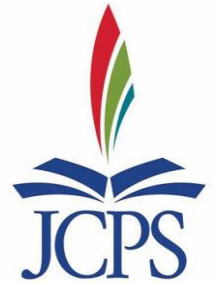
And related: *“What kinds of learning environments and experiences are needed in order to develop the skills to be successful?”*

Proposed JCPS DL Framework



Proposed JCPS DL Framework with Initial Focus Capacities and Dispositions

include, but are not limited to:



Perseverance

Innovation

Compassion

Reflection

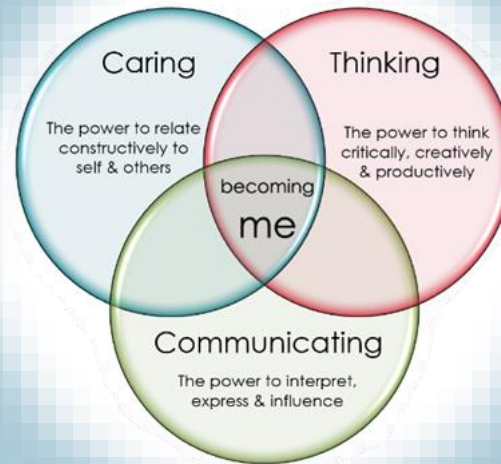
Respect

Problem-solving

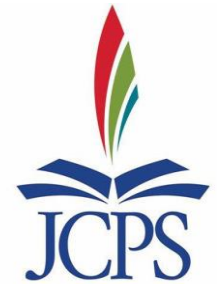
Negotiation

Collaboration

Voice



Deeper Learning: How?



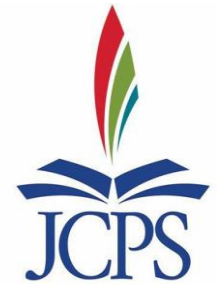
Thinking, Communicating, Caring

- Personalized, DL Experiences and Environments (1.1.2)
- Equity-focused DL (1.1.3)
- Authentic Assessments and Project-Based Learning (1.1.4)
- Grow Educator Capacity for DL (2.1.1)
- Cultivate Growth Mindset (2.1.2)
- Improve Classroom and School Culture (2.1.3)
- Improve Professional Collaboration (2.2.1)
- Build Capacity of PLCs (2.2.2)
- Improve Professional Learning (2.2.3)
- Develop Leaders (2.2.4)
- Find, Hire and Retain DL -Oriented Employees (3.1.3)

- ✧ Problem-solving
- ✧ Innovation
- ✧ Reflection
- ✧ Collaboration
- ✧ Voice
- ✧ Negotiation
- ✧ Respect
- ✧ Perseverance
- ✧ Compassion

2 Video Clips:
PBL with 5 Year Olds (Minutes 1:00-5:10):
https://www.youtube.com/watch?v=_eyuchMifto

PBL with Secondary Student:
https://www.youtube.com/watch?v=bLA_hphhj5o

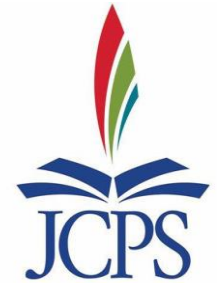


Fundamental Questions

How do we build and grow capacity to systemically integrate deeper, personalized learning into the daily learning experiences and learning environments for *all* learners (students and adults alike)?

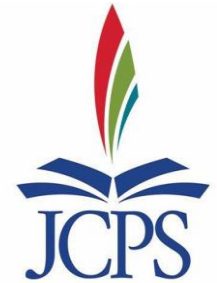
What are some of the implications and initial next steps that we must consider to constructively support this systemic *shift*?

How do we utilize the Deeper Learning framework across the district so that we are fostering these capacities and dispositions?



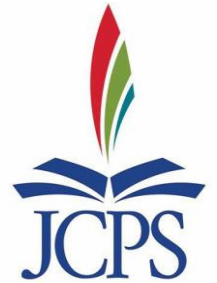
- Curriculum and Instruction
 - Grow and support authentic, project-based, and performance-based learning
 - Elevating/integrating skills, capacities, and dispositions focus and personalization into learning experiences and curricular design
- Assessments
 - Grow and support authentic assessment, rubric, and personalized assessment development and design literacy
 - Develop and redesign surveys
 - Capturing and reporting evidence for DL learning and growth
- Social-emotional learning/school climate and culture
 - Foster district-wide focus on social emotional learning
 - Grow personalized, caring classroom and school cultures/climates
 - Integrate SEL capacities and dispositions focus into learning experiences
- Equity and Inclusion
 - Develop a deeper understanding of how a culture that promotes deep thinking in its students is rooted in cultivating deeper reflection and learning among its educators
 - Integrate equity and diversity focus areas with components of think, communicate, and care to enhance core/diversity trainings

How do we utilize the Deeper Learning framework across the district so that we are fostering these capacities and dispositions?



- Professional Learning and Development
 - Provide support for individual, team, school, and district opportunities to grow abilities related to providing deeper, personalized learning & support for project based learning
 - Develop and support cadres and cohorts of educator leaders to provide professional learning and development in DL-related areas
- Professional Learning Communities
 - Emphasize deeper, personalized learning design focus into PLCs
 - Increase time for collaboration and focus on DL within PLCs
 - Foster processes and protocols to improve collaboration and culture for growing DL capacities and dispositions among professionals
- Human Resources
 - Integrate and support DL in Recruitment, hiring, onboarding, mentoring, early support, and retention
 - Integrate and support DL in and through Professional Growth and Effectiveness System (PGES)
 - Develop and refine JCPS Educator Growth System (EGS) to systemically improve educator capacity to provide deeper, personalized learning

Deeper Learning: Next Steps



- June 28th Board Meeting: Consent Item on Framework and Focus Capacities and Dispositions
- Continue Stakeholder Involvement and Communication Plan
 - Goal: To expand Planning Group to Work Group (to begin working in July) and Develop 2016-17 Implementation Plan as well as start planning for 2017-18.
- Seek resources and continue to consult with national experts
 - Goal: To attain additional support for Deeper Learning initial priorities (i.e., social-emotional learning, project-based learning, authentic assessment, building educator capacity)