

The Future is Bright in ACS Education System for NC's Future

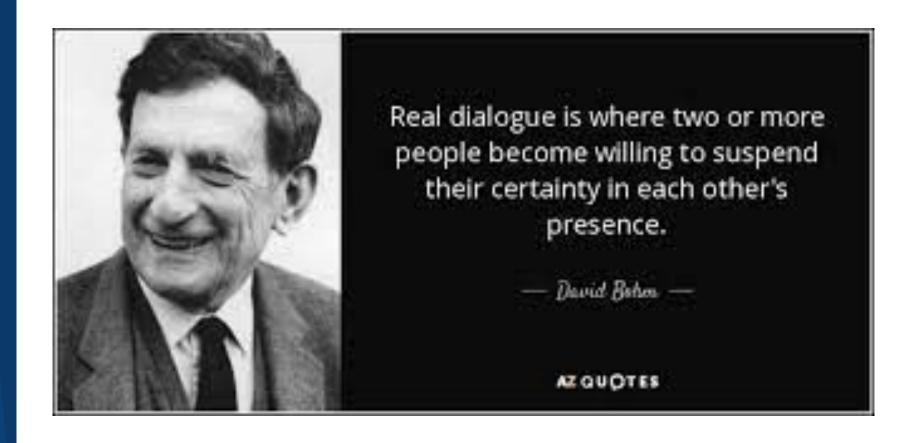
March 7, 2022 Dr. Aaron Woody

OUR CURRENT REALITY





SUSPEND CERTAINTY





Kids Are Different Now





Workplace, Home, and Society

















There are 56 foundational skills that will help citizens thrive in future workplaces.

56 DELTAS across 13 skill groups and four categories

SOURCE: Marco Dondi, Julia Klier, Frederic Panier, and Jorg Schubert; Defining the skills citizens will need in the future world of work: McKinsev & Company, June 2021

Cognitive

Critical thinking

- Structured problem solving
- Logical reasoning
- Understanding biases

Storytelling and public

Synthesizing messages

 Seeking relevant information

speaking

questions

Asking the right

Active listening

Mental flexibility Communication

Creativity and imagination

Planning and ways of working

Work-plan development

Time management and

prioritization

Agile thinking

- Translating knowledge to different contexts
- Adopting a different perspective
- Adaptability
- Ability to learn

Interpersonal

Mobilizing systems

- Role modeling
- Win-win negotiations
- Crafting an inspiring vision
- Organizational awareness

- Empathy
- Inspiring trust

Developing relationships

- Humility
- Sociability

Teamwork effectiveness

- Fostering inclusiveness
- Motivating different personalities
- Resolving conflicts
- Collaboration
- Coaching
- Empowering

Self-leadership

Self-awareness and self-management

- Understanding own emotions
 Integrity and triggers
- Self-control and regulation

- Self-motivation and wellness
- Understanding own strengths
 Self-confidence

Entrepreneurship

- Courage and risk-taking
- Driving change and innovation
- and optimism Breaking orthodoxies

Energy, passion,

Goals achievement

- Ownership and decisiveness
- Achievement orientation
- Grit and persistence
- Coping with uncertainty
- Self-development

Digital

Digital fluency and citizenship

- Digital literacy
- Digital learning
- Digital collaboration
- Digital ethics

Software use and development

- Programming literacy
- Data analysis and statistics
- Computational and algorithmic thinking

Understanding digital systems

- Data literacy
- Smart systems
- Cybersecurity literacy
- Tech translation and enablement

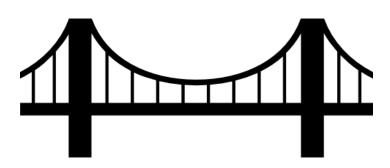


Kids are Different Now









How do SCHOOLS Bridge the Gap?

Workplace, Home, and Society









Basic Cognitive

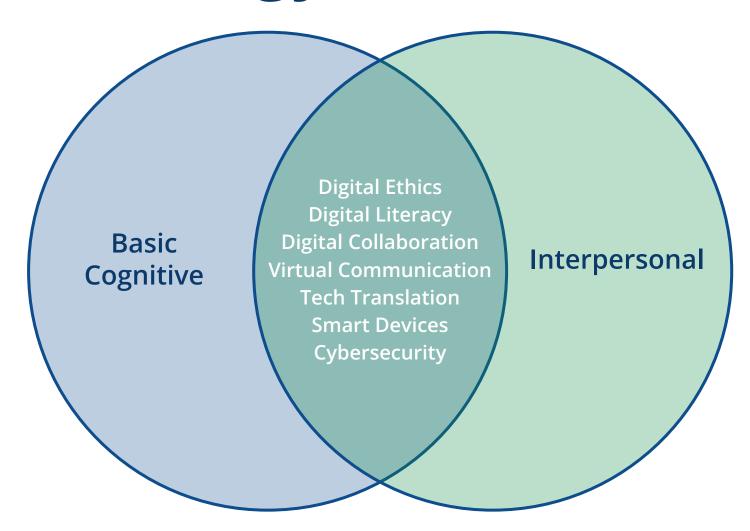
Interpersonal

Reading
Spelling
Data Entry
Computer Fluency
Vocabulary
Arithmetic
Graphing

Trust
Honesty
Negotiating
Communicating
Collaborating
Sociability
Empathy



Digital, Communication & Technology Skills





Basic Cognitive Self-Leadership

Reading
Spelling
Data Entry
Computer Fluency
Vocabulary
Arithmetic
Graphing

Grit
Integrity
Persistence
Inspiring Others
Self-Confidence
Self-Awareness
Empathy



Interpersonal

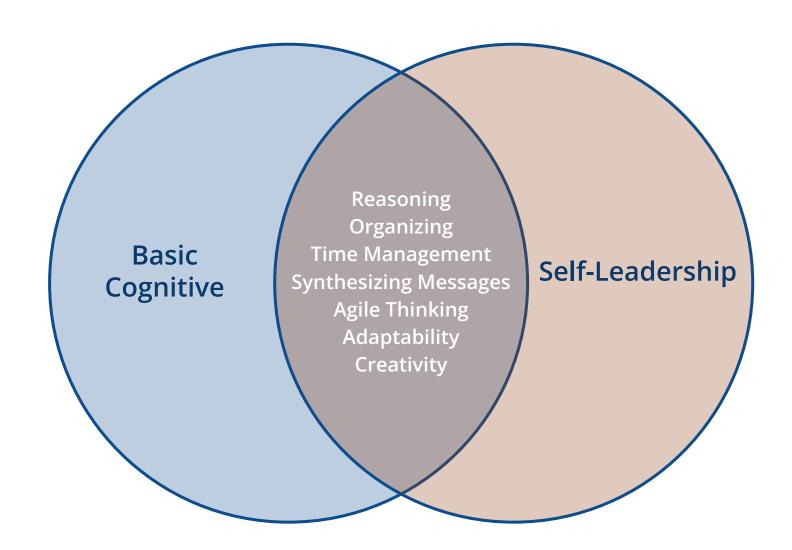
Self-Leadership

Trust
Honesty
Negotiating
Communicating
Collaborating
Sociability
Empathy

Grit
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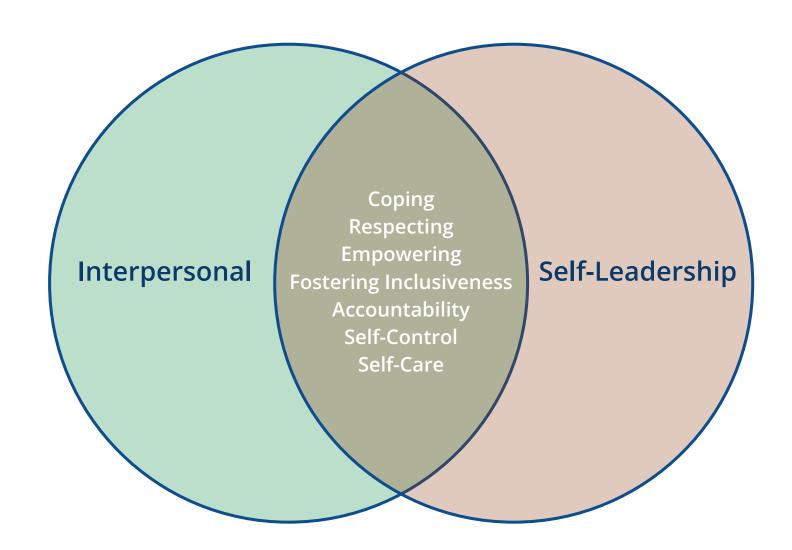


Higher Cognitive Skills



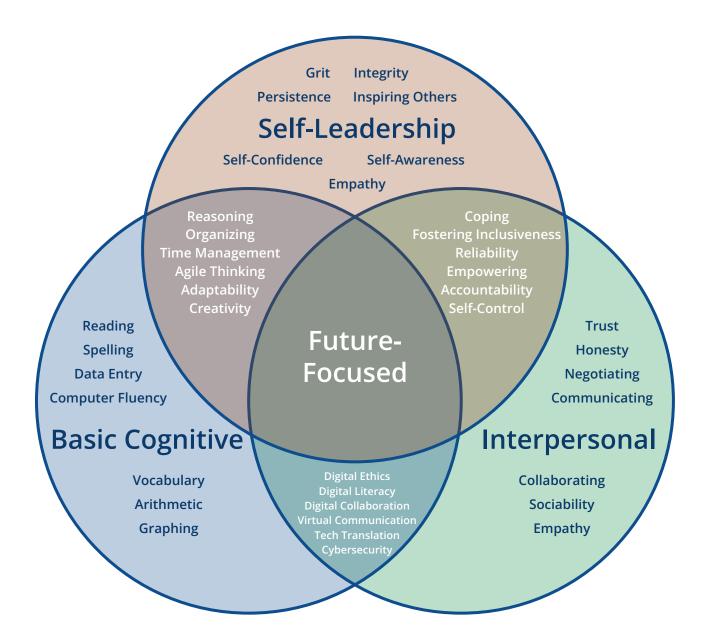


Social & Wellbeing Skills





Future-Focused Success Framework





THE "WHY" Lighting the Path for the Rest of Us

- If we don't adapt and put all learners first the private sector will gain the edge!
- Others won't do it with an equity approach
 kids will be left behind.
- Cognitive approach (by itself) won't be enough - it can't just be about the market must be about relationships!



Learner-centric changes need to be made for studente pow:







