WHAT DOES IT TAKE TO BE COLLEGE & CAREER READY?

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College and Career Readiness Standards (CCRS)
- Council of Chief State School Officers (CCSSO) and National Governors Association (NGA) Common Core State Standards (CCSS)
- Career Standards
  - SCANS Skills (1990)
  - Are They Ready to Work? (2006)
  - Career Clusters (2002)
  - 21st Century skills
  - P-16 Councils
  - Next Generation Learners (2009)
  - CCSS (2010)
  - Common Career Technical Core (2012)


Session Overview
- Contextual factors impacting secondary school reform
- Overview of the 6 Constructs of Student Readiness for College and Careers
- Examples of Constructs in Action
- Your input and reactions

Multi-Tiered Models of School Reform Using a Transition-Focused Approach

Tier 1: Core Instructional Interventions
Tier 2: Targeted Group Intervention
Tier 3: Intensive & Individualized

Transition-Focused Systems & Interventions: College and Career Readiness

What’s Different about Secondary Schools?

- **Developmentally different learners**
  - Student engagement in learning
  - Youth literacies = interests + "out of school discourse"

- **Demands of curriculum and environment**
  - Curricular demands: Content-focused
  - Structure and culture of schools
  - Sense of urgency
  - Teacher roles = content specialist
  - High stakes for graduation

- **Looking beyond graduation**


How Did We Get Here?

- **Iterative Process**
  - Extant Review of Research & Theory (outside of SPED)
  - Model Development
  - Focus group: Social Validity
    - State Agency Leads
    - React to Model
    - Revise
    - Member Check


6 Constructs of Student College & Career Readiness

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<th>Construct</th>
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What Does It Take to be College & Career Ready?

**Academic Engagement**

- **Cognitive and Content Knowledge**
  - Content areas (Language Arts, Math, Science, Social Studies)
  - Career and technical Education

- **Knowledge Structures**
  - Factual
  - Linking ideas
  - Organizing concepts
  - Challenge level

- **Behaviors**
  - Attendance
  - Productivity (early planning)
  - Work habits
  - Class participation
  - Adaptability/flexibility


**Examples**

- **Check and Connect**
  [http://checkandconnect.umn.edu/](http://checkandconnect.umn.edu/)
- **Intervention**: A dropout prevention program for high school students with learning, emotional, and/or behavioral disabilities.
- **Key Findings**: Randomized controlled trials show a sizable decrease in students’ dropout rates, and increase in attendance and academic credits earned.


**Mindsets**

- **Sense of Belonging**
  - Trusting relationships: academic & nonacademic
  - Extracurricular engagement

- **Growth Mindset**
  - Opportunities to practice
  - Learn from mistakes/progress

- **Ownership of Learning**
  - Help seeking
  - Self-awareness
  - Self-efficacy
  - Self-monitoring
  - Goal-setting

- **Perseverance**
  - Persistence
  - Effort
  - Motivation
  - Value
  - Grit/tenacity


**Examples**


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What Does It Take to be College & Career Ready?

Learning Processes

Accessing Content
- Test-taking skills
- Note-taking skills
- Time management
- Organizational skills
- Technology skills
- Metacognition

Accessing engagement in learning
- Group/team engagement
- Listening and speaking skills
- Strategies to incorporate technology into learning


Critical Thinking

Problem-Solving
- Recognize/formulate problem
- Hypothesize
- Strategize actions

Research
- Identify solutions
- Collect data

Communication
- Organization
- Create product (verbal, written, presentation)

Precision/Accuracy
- Monitor progress
- Confirm results
- Apply solutions to new situations
- Transferability/Generalization

Examples

Strategic Instruction Model (SIM) sim.kucl.org/
- Learning Strategies
- Content Enhancement

Examples


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**Interpersonal Engagement**

- Collaboration
- Assertion
- Responsibility
- Accountability
- Social awareness
- Empathy
- Adaptability
- Tolerance of diversity
- Soft skills


**Transition Competencies**

**Early Planning**
- Career interests/goals tied to interests
- Managing application & interview processes
- Financial planning

**Career Culture**
- Professionalism
- Knowledge of career resources

**College Culture**
- Campus resources
- Program of study
- Faculty expectations

**Adult Roles/Responsibilities**
- Financial literacy
- Accessing community resources
- Health and wellness
- Advocating supports & accommodations
- Transportation
- Independent living


**Examples**

**School-wide Positive Behavior Interventions and Supports (SWPBIS)**
- Unique implementation in high schools
- Integrate six CCR constructs into existing PBIS tools (e.g., behavior expectations matrix)
Mapping To What You Currently Do…

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It’s your turn…

Would you like to share an example of a program or practice that fits into one of the six CCR constructs?

Next Steps

- School reform shift to concepts of
  - Adolescent growth and learning
  - Learning and Engagement
  - 21st Century Skills
- Transferability of skills to adult life roles
- Missing: Integrated Data Dashboard

Your Questions

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