

CompetencyWorks

*QUALITY PRINCIPLES FOR
COMPETENCY-BASED EDUCATION*

with

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Katherine Casey*

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www.inacol.org

iNACOL
International Association for K-12 Online Learning

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kc consulting

National Summit on K-12 Competency- Based Education



Learning Objectives

1. What's in the book *Quality Principles for Competency-Based Education*?
2. What's the relationships between quality and equity in competency-based schools?
3. What are the quality principles?
4. How can you use the quality principles?

1. What's in Quality Principles for CBE?

- Primer on CBE
 - Flaws of the traditional system
 - Ten distinguishing features
 - Comparison of traditional to CBE system
- Quality Principles
 - Description and Key Characteristics
 - Relationship to Quality
 - Policies and Practices to Look For
 - Examples of Red Flags

10 Distinguishing Features of CBE



Student success outcomes



Responsible for learning



Empowering, inclusive culture of learning



Timely and differentiated support



Research-informed pedagogical principles



Assessments embedded in the personalized learning cycle



Consistency in expectations



Transparency with clear and explicit expectations



Communicating progress supports the learning process



Advance based on mastery through personalized learning pathways

Flaws in the Traditional System



Narrow set of academic outcomes



Based on a fixed mindset



Bureaucratic, hierarchical



High levels of variability



Opaque learning objectives and performance expectations



Grading sends mixed messages and misleading signals



Time-based



Grading systems based on extrinsic motivation



Targets support when above or below the norm



Assessment for summative purposes

16 Quality Principles

Purpose & Culture
Teaching and Learning
Structure



What's the Relationship of Quality Principles to Equity?

EQUITY PRINCIPLES

In order to seek educational equity districts and schools will...



Nurture Strong Culture of Learning and Inclusivity



Support Students in Building Skills for Agency



Establish Transparency About Learning, Progress and Pace



Engage Community in Shaping New Definitions of Success and Graduation Outcomes



Develop Shared Pedagogical Philosophy Based on Learning Sciences



Ensure Consistency of Expectations and Understanding of Proficiency



Monitor and Respond to Student Progress, Proficiency and Pace



Invest in Adult Mindsets, Knowledge and Skills



Respond and Adapt to Students Using Continuous Improvement Processes

Q & A

Purpose & Culture Quality Principles



#1 Purpose-Driven



#2 Commit to Equity



#3 Nurture a Culture of Learning and Inclusivity



#4 Foster the Development of a Growth Mindset



#5 Cultivate Empowering and Distributed Leadership

Purpose & Culture

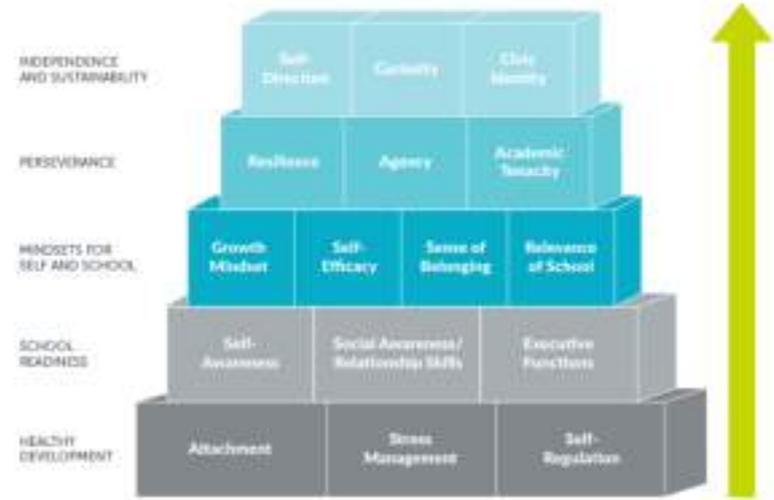
Additional Resources

CompetencyWorks: FINAL PAPER

Designing for Equity:

Leveraging Competency-Based Education to Ensure All Students Succeed

WILL TERRY
Chris Wright
Kathleen Guay



Teaching & Learning Quality Principles



#8 Design for the
Development of Rigorous
Higher-Level Skills⁹⁴



#9 Ensure Responsiveness



#6 Base School Design and
Pedagogy on Learning
Sciences



#7 Activate Student
Agency and Ownership

Teaching & Learning Additional Resources

CompetencyWorks: FINAL REPORT

Meeting Students Where They Are

WRITTEN BY:
Anthony Brindley
Diane Eckert
Drew Finkler
Mark Hulse

reDesign



DEEPER LEARNING

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Structure Quality Principles



#10 Seek Intentionality and Alignment



#13 Invest in Educators as Learners



#16 Advance Upon Demonstrated Mastery



#11 Establish Mechanisms to Ensure Consistency and Reliability



#12 Maximize Transparency



#14 Increase Organizational Flexibility



#15 Develop Processes for Ongoing Continuous Improvement and Organizational Learning

Structure

Additional Resources

CompetencyWorks REPORT

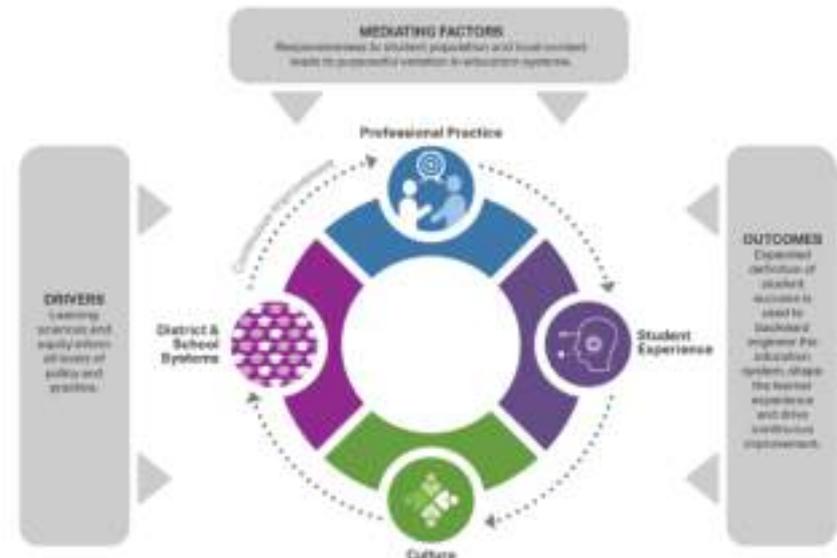
Moving Toward Mastery:
Growing, Developing and Sustaining
Educators for Competency-Based
Education

WRITTEN BY:
Edufellow Group

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Levers and Logic Models:

A Framework to Guide Research and Design of High-Quality
Competency-Based Education Systems



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Q & A

How to Use the Quality Principles?

- Reflection and Planning
- Site Visit Reflections
- Discussion tools

What other ways do you think you could use the quality principles?

Self-Assessing and Planning based on

Draft from Pat Fitzsimmons, VT



#3 Nurture a Culture of
Learning and Inclusivity

What do you have as a foundation to build upon? What are you currently doing?	Key Characteristics	What other principles does this connect with? What would you like to do in the future?	What elements or beliefs of the traditional system are likely to get in the way or need to change in your school or district?
	<ul style="list-style-type: none">• For learning through learning• Reflection as an important step in learning• Growth mindset• Relational belonging and inclusion• Cultural responsiveness		

Site Visit Reflection *Exemplars* *and Red Flags*

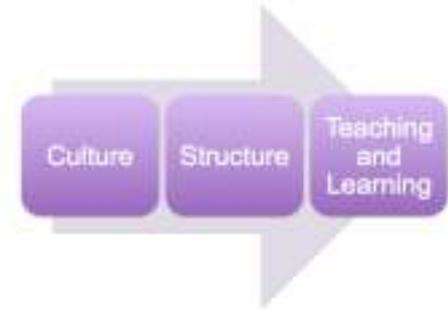
	Exemplars	Red flags	Insight bringing home
Purpose-Driven			
Commitment to equity			
Culture of learning and inclusivity			
Growth mindset orientation			
Empowering and distributed leadership			

Discussion Tools

Step #1: Select 1 principle from each category.

Step #2: Opportunity to read and discuss.

Step #3: Select and read two case studies from *CompetencyWorks* or elsewhere.



Step #4 Discussion

- Which of the three design principles do you see evidence of in the case studies? How do they reinforce each other?
- What are examples from other schools or in your own efforts that are drawing on those design principles?
- What are examples of red flags or where implementation isn't robust enough yet?

FOR MORE INFORMATION AND TO
SHARE IDEAS

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CompetencyWorks.org