

Public Education Innovation Initiative Update

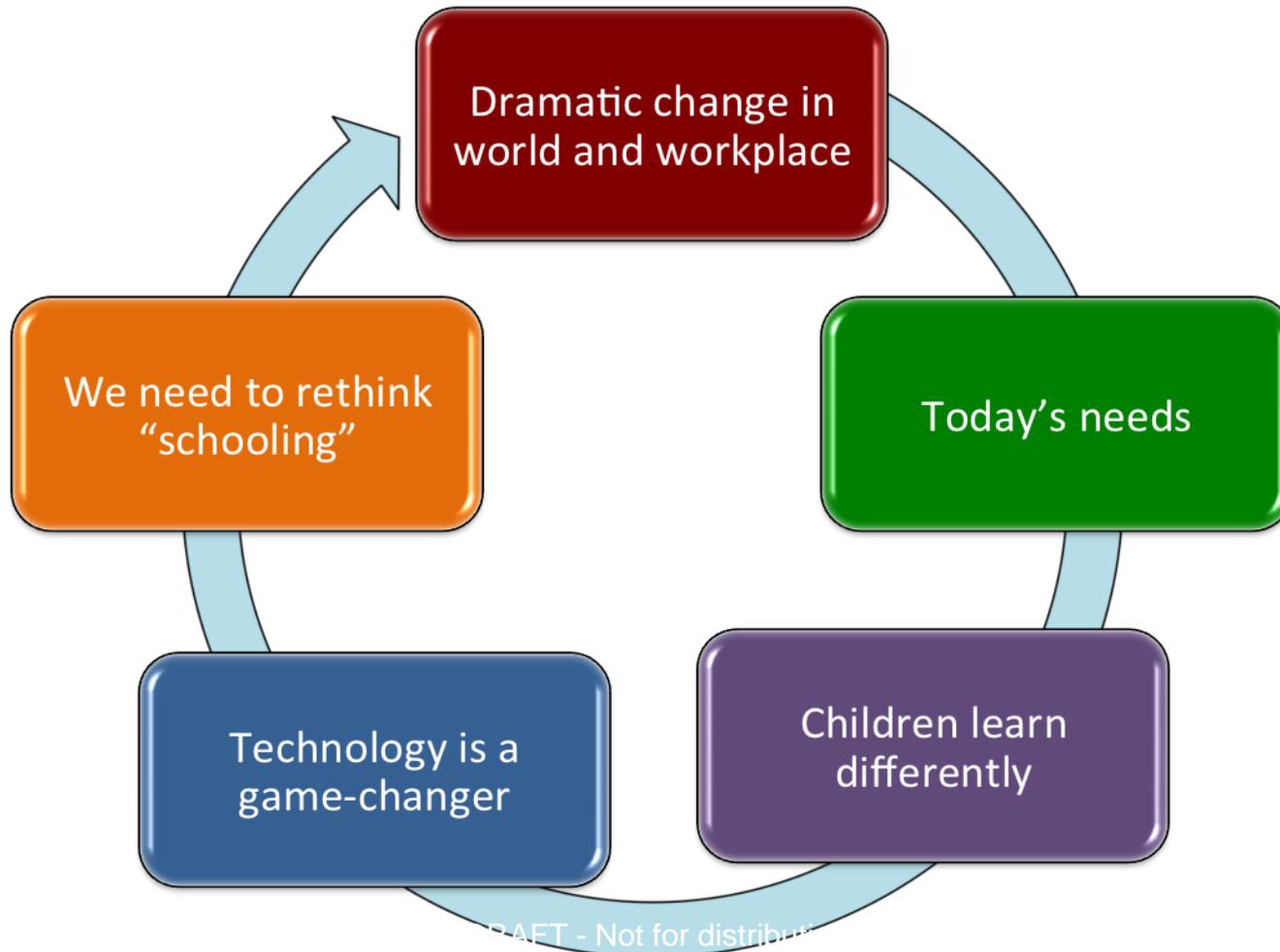
Presented to the South Carolina Board of
Education February, 2013

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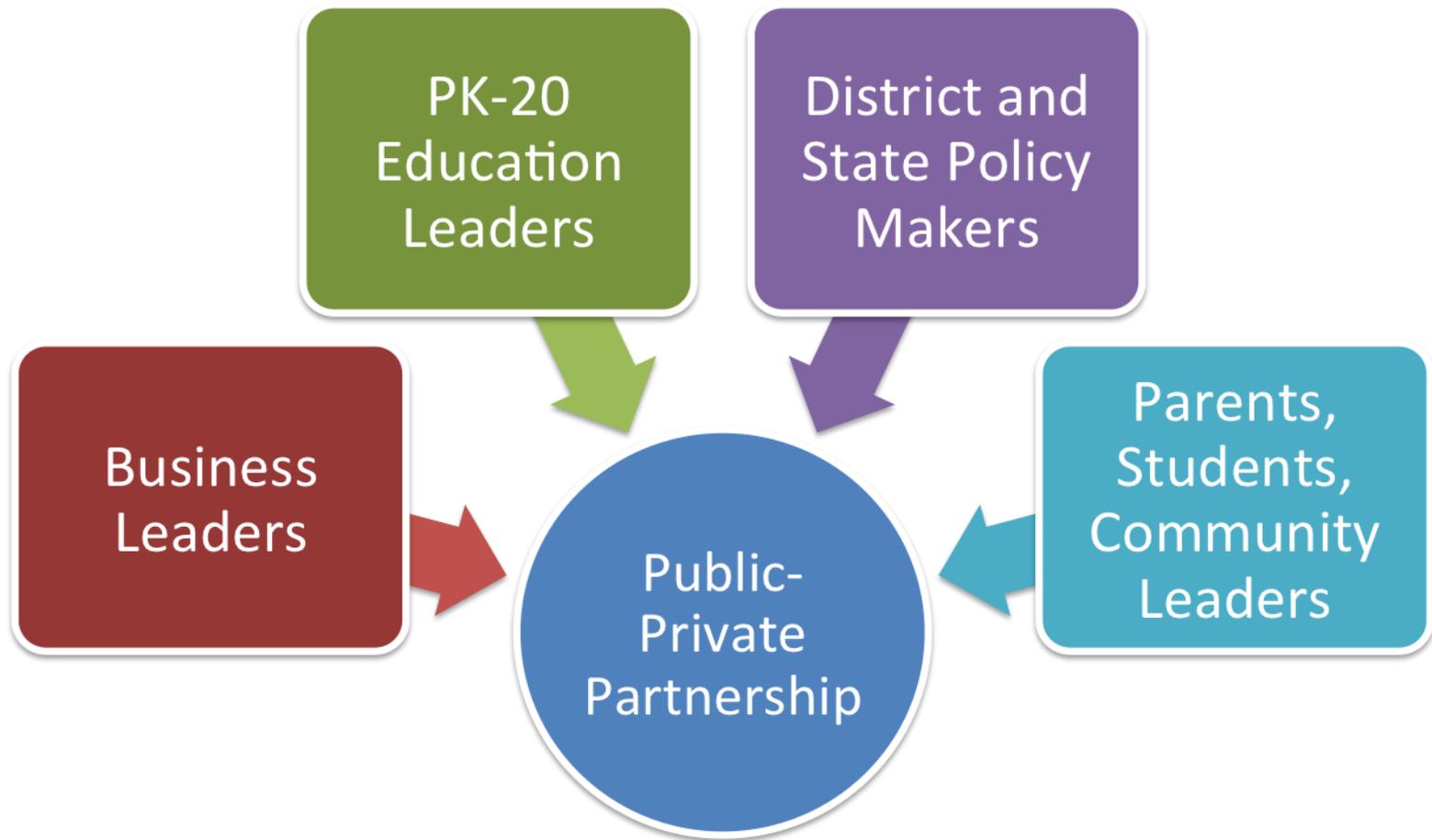
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Co-chairs, SC Innovation Initiative



A Coalition of Visionary Leaders



Coming together under the auspices of New Carolina

Supporting this Effort

New Carolina

SC Chamber of
Commerce

SC Future Minds

Higher Education

The Riley
Institute

SC Board of
Education

SC
Administrators
Association

SC School Boards
Association

Currently
meeting with
other groups

The Business View of Education and Economic Competitiveness

Number one issue for companies looking to expand or locate in S.C. is a **sustainable, educated and highly qualified workforce** that can constantly raise its skills in a globally competitive economy.

High Quality Workforce

- Mastery of the fundamentals of math and locating information, reading and communication.
- Critical thinking skills
- Creative problem solving skills
- Strong communication skills – listening, verbal and written
- Skilled in collaboration and working in teams
- Strong sense of responsibility and ethics
- Proficiency in a foreign language and understanding of global cultures
- Competent with current technology

A Sustainable Workforce

By sustainable, employers are looking for states and nations that have policies and an education system that will ensure a robust pipeline of students coming through K-12 and 2 and 4 year colleges career and citizenship-ready.

South Carolina has two opportunities:

Opportunity One:

Our K-12 system has made great progress over the past ten years, raising our high school graduation rate from below 60% (at 49th in the U.S.) to 74% (within one point of the national average.) The challenge is 26% of our students do not graduate and that is an unsustainable rate for competing in the global economy.

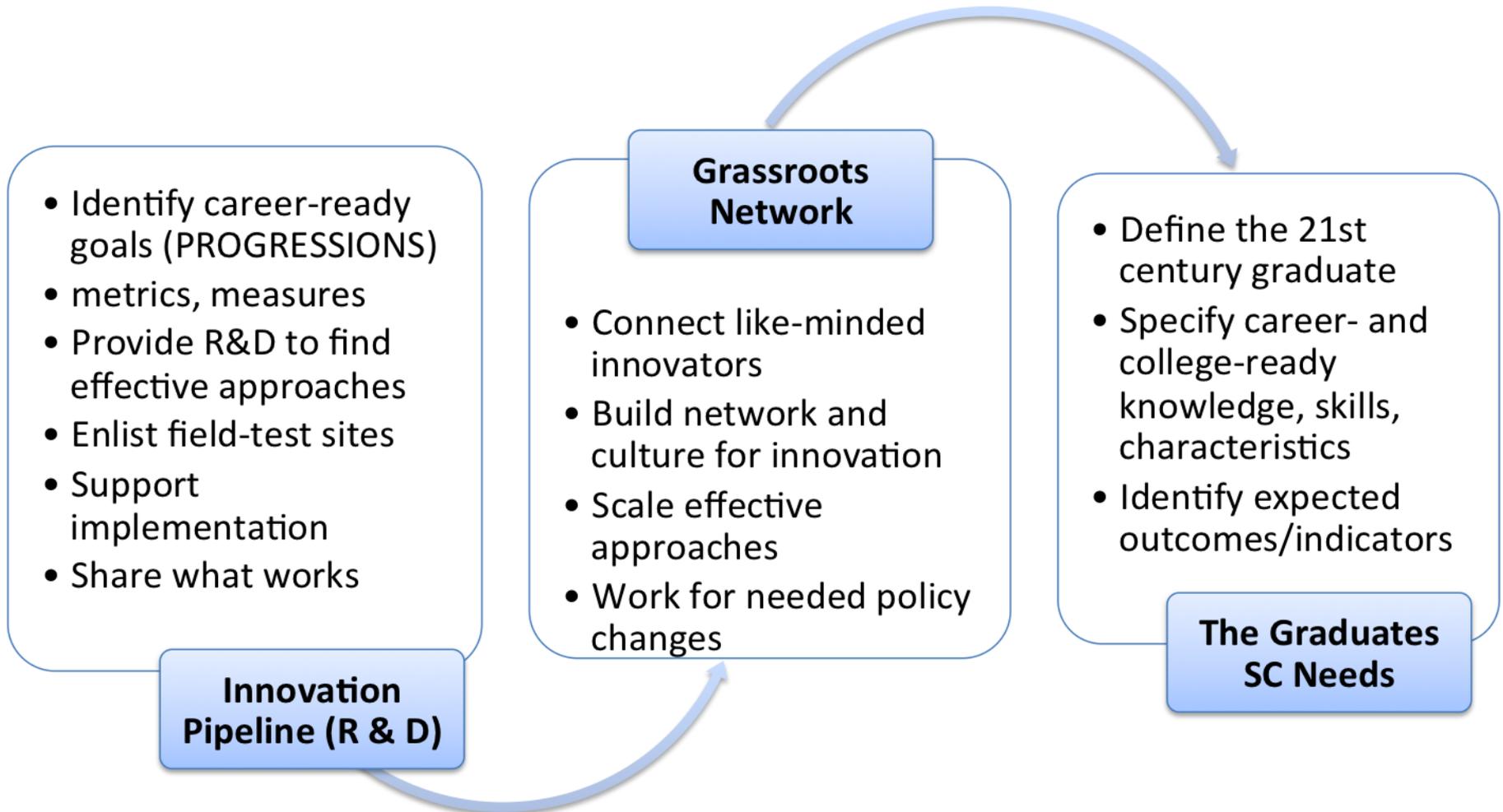
Opportunity Two:

Many of our high school graduates are not college, career and citizenship-ready. Of the high school graduates entering our technical college system, 41% require remediation before beginning college level courses at a cost of \$21 million per year to SC taxpayers.

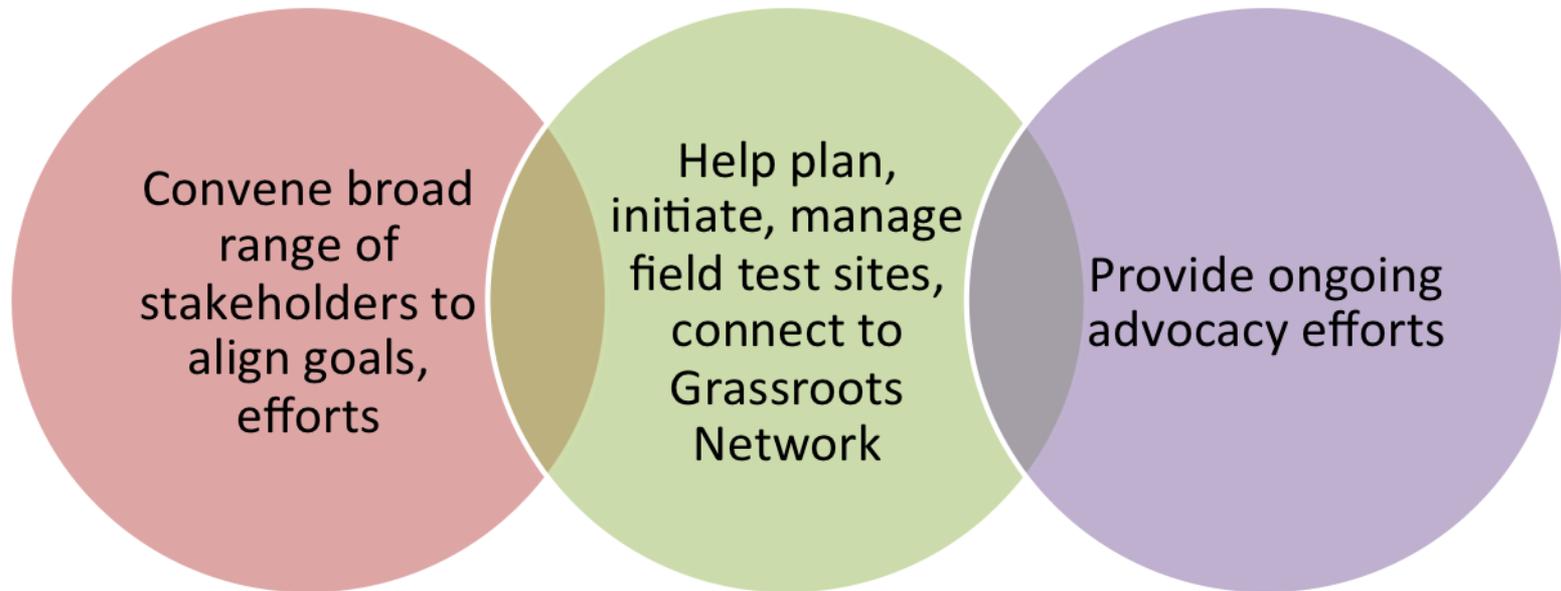
The goal of our state must be:

90%+ of our K-12 students graduate career, college and citizenship-ready and are full contributors and beneficiaries of a globally competitive South Carolina.

A Public-Private Partnership to Support Education Innovation



The Public-Private Partnership's Primary Roles



Essential Questions

What?

- What do SC graduates need to know and be able to do, and how should we measure their readiness?

Who?

- Who can create new learning approaches that prepare many more youth for success?

How?

- What kinds of conditions, tools and supports do successful education innovators need?



This work is underway . . .

~

Vision Committee Superintendents' Roundtable

- Drafted a brief, clear and compelling **vision of the graduate** that will now be shared with others for input
- Compiled a **profile of skills, knowledge and individual characteristics** of the 21st century graduate
- Suggested **design characteristics of a system of learning** that would produce many more career, college and citizenship ready students
- **Currently drafting goals, profile of a learning system, focus of innovation/strategic direction**



Developing a Shared Vision New Graduate - New System Every Child!

Framework

- Vision and Profile of the **Graduate**
- Vision and Profile of the **System of Learning**
- Goals
- Focus of Innovation/strategic direction

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- Develop implementation strategy
 - Build capacity
 - Align system
 - Continuously improve
 - Go to scale



We must have a **very clear picture** of what our graduates need when they leave us and what communities, state and nation need for prosperity and an effective democracy

And then plan backwards....





Vision of the Graduate

Superintendents' Roundtable

The **Graduate** of K-12 public schools of South Carolina will be equipped for careers and college, life long learning and civic life in a global, digital and knowledge based world.

Our graduates will be knowledgeable, creative, critical thinkers, problem solvers, collaborators, capable communicators and ethical citizens.



Profile of the Graduate

Knowledge

- Rigorous standards in language arts and math for college and career readiness
- Multiple languages, Science/Technology/Engineering/Mathematics (STEM), Arts and Social Sciences

Skills

- Creativity and innovation
- Critical thinking and problem solving
- Collaboration and teamwork
- Communication, information, media and technology skills
- Knowing how to learn

Personal characteristics

- Integrity
- Self-direction
- Global perspective
- Perseverance
- Work ethic
- Interpersonal skills



NEW CAROLINA
SOUTH CAROLINA'S COUNCIL ON COMPETITIVENESS

The current **System of Learning** worked for the agrarian and industrial society.





NEW CAROLINA
SOUTH CAROLINA'S COUNCIL ON COMPETITIVENESS

A new **future ready System of Learning** must be designed to fit the world of the 21st Century and prepare the new graduate





Vision of the **System** **of Learning** (draft)

The **System of Learning** will be flexible and personalized, offering a variety of effective and rigorous learning experiences with fewer boundaries of time, space or place.

This system of learning will blend face-to-face, virtual and project based learning. Students will be provided with comprehensive support and their progress will be measured with varied and authentic assessments.



Profile of the System of Learning

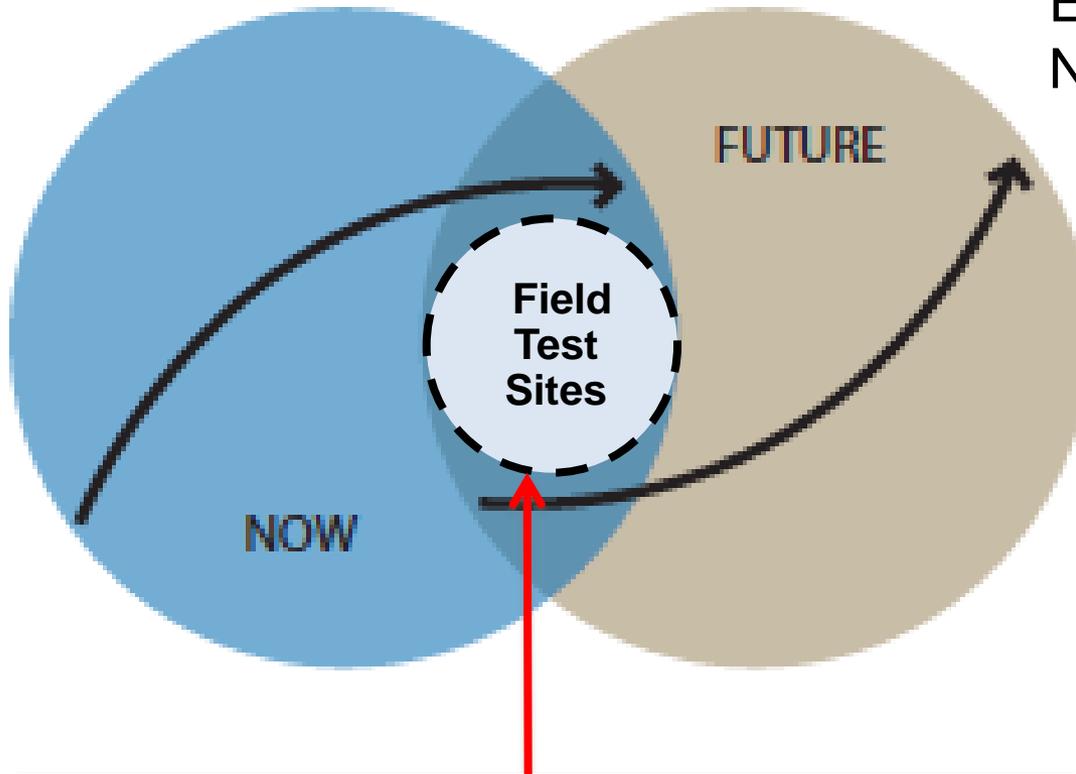
- **Multiple pathways**
- **Flexible, anytime, anywhere access to learning**
- **Engaging, authentic projects/products, collaborative independent learning**
- **Competency based/credentials**
- **Pervasive technology**
- **Network of support and interventions**
- **Partnerships with parents**
- **Collaboration with business, post secondary and community**

Entrepreneurship and Innovation

- requires culture that nurtures risk taking
 - collaboration
 - test sites
- defined process and rigorous evaluation
 - support throughout the system



Test Sites → Grassroots Network

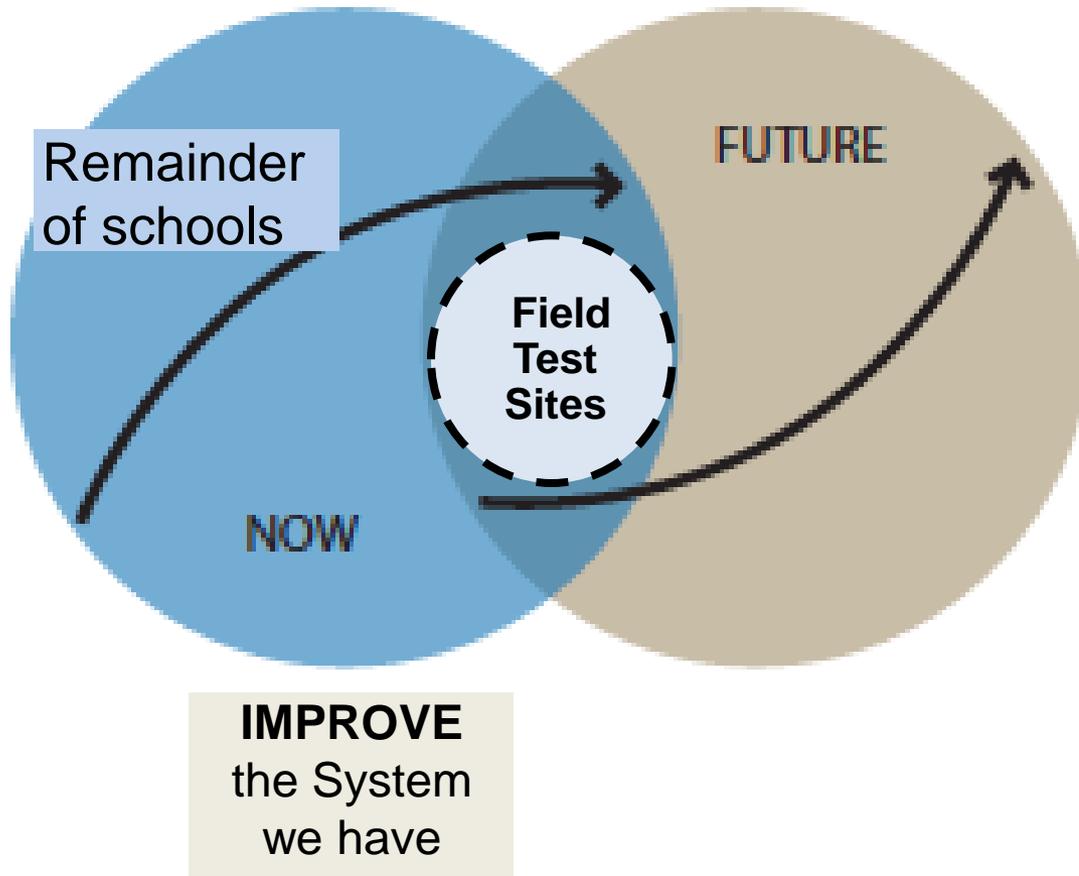


Intensive Design, Develop, Test Effort

Early thinking -- All schools in Network agree on:

- Career, college, citizenship-ready standards
- New assessments-- Knowledge, Skills, Characteristics
- Different accountability approach
- ❖ R & D Participation

Test Sites vs. the Rest of the District



Test site schools may be using approaches, tools, and assessments that are different from other sites in the district.

Major Tasks: Jan-June, 2013

1. Build a broad base of cross-sector support
2. Create, implement communications plan (firm has been identified)
3. Connect those who want to be part of this effort
4. Determine participation process
5. Vet proposed career, college, citizenship-ready outcomes
6. Develop R & D approach (Riley Institute)
7. Coordinate activities of key parties involved in the initiative
8. Raise sufficient start-up funds
9. Provide status reports, obtain input from SC Board of Education and EOC

Leading With One Voice



“Leaders are always connected to the vision. And they then connect the people to the vision “

John Maxwell