



The 21st Century Classroom: Creating a Culture of Innovation in ICT

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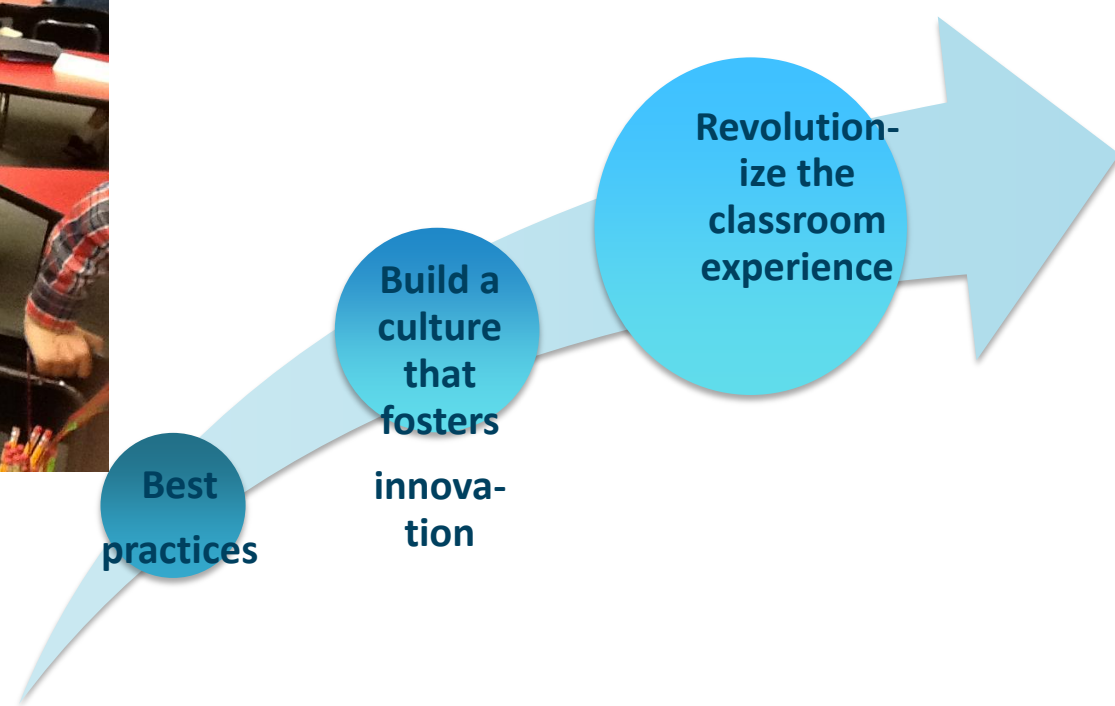
Building momentum to support the 21st century classroom



Best
practices

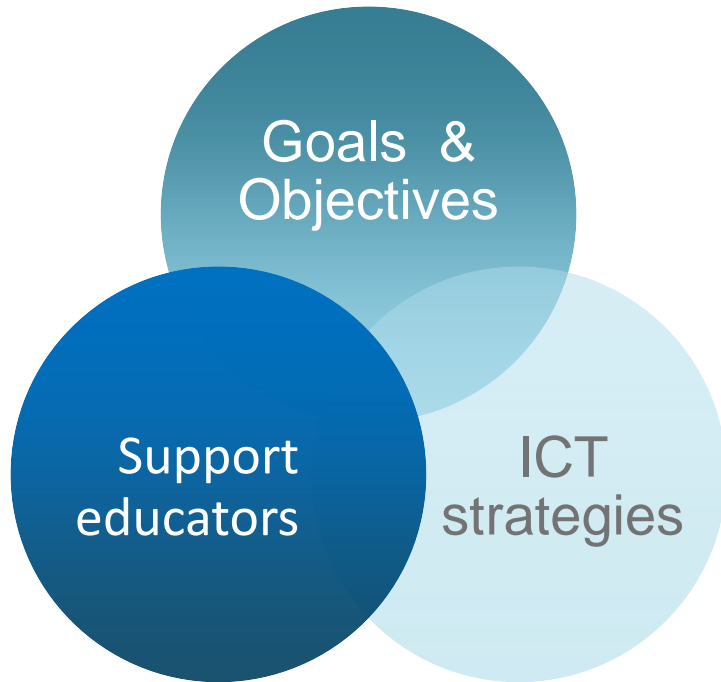
Build a
culture
that
fosters
innovation

Revolution-
ize the
classroom
experience



Rethinking emerging practices:

The power of technology goes beyond use “to enhance instruction”



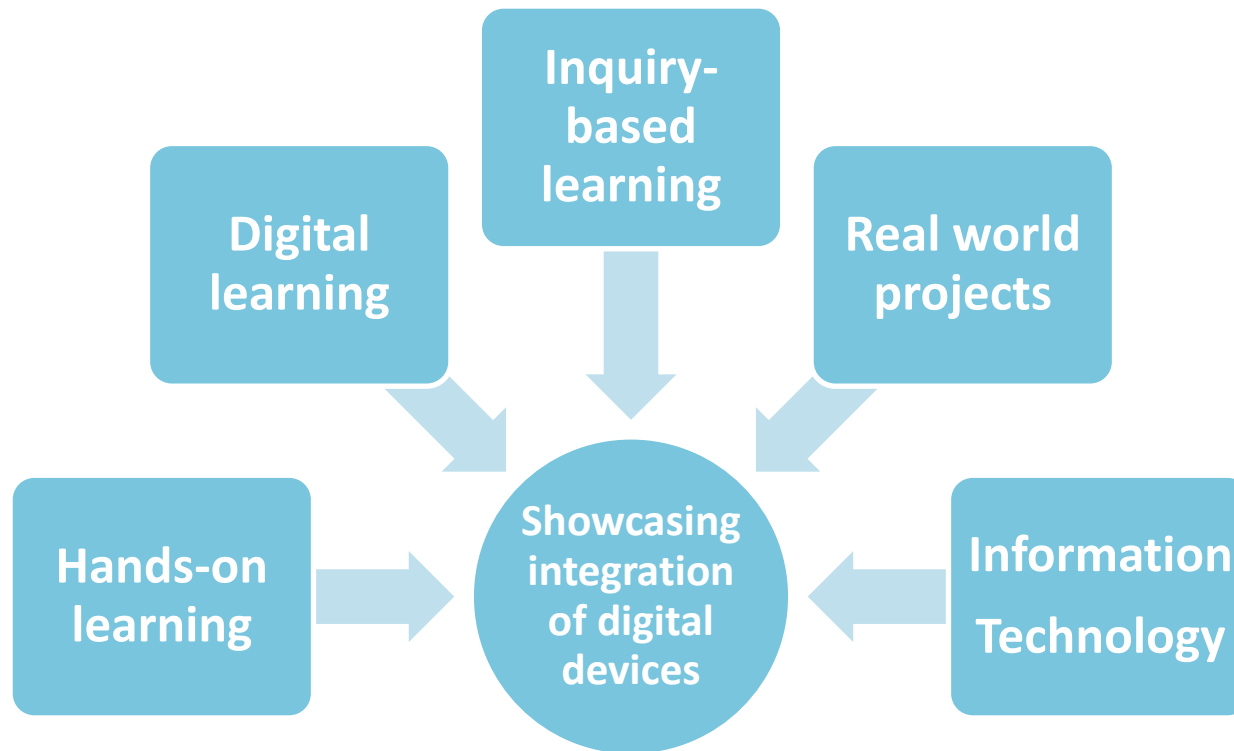
Showcase expanded
and creative
technology

Education is at a critical juncture

Vital for workforce development and economic prosperity (West, 2013)



Examples of innovative ICT teaching



Active learning tools are causing teaching methods to change

Engagement



Explanation

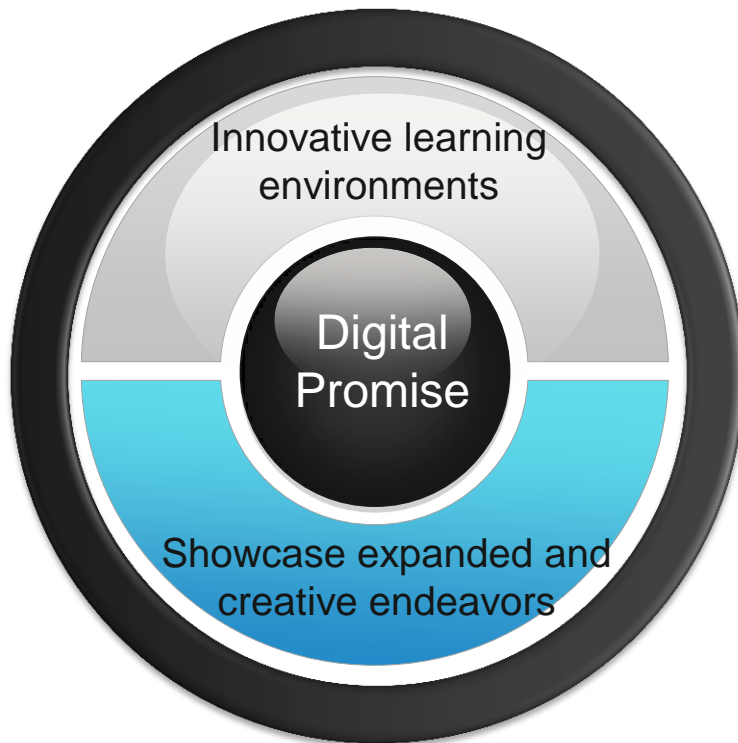


Pedagogy



21st Century Classrooms

Undergoing a rapid transformation



- **Connected**
- **Flexible**
- **Collaborative**

Opportunities in Teaching and Learning

How they enable students:

1

Explore and incorporate digital tools

2

Classrooms designed by creative educators

3

Emphasis on integration of digital devices

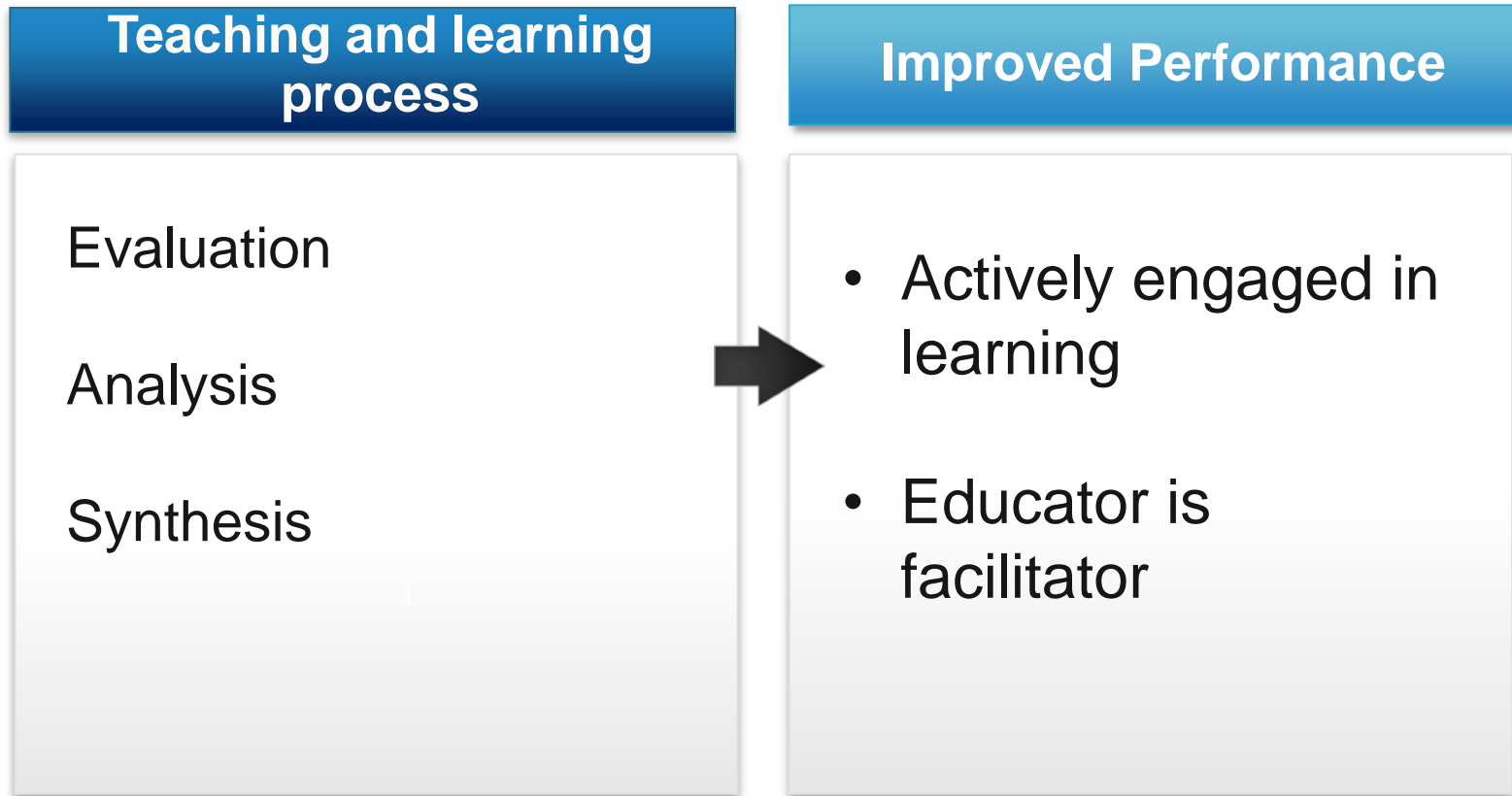
4

Digital learning through simulation

5

Model real-world process

Rotational model of instruction



Educators leverage new ideas

1

Conceptual understandings

2

Increase retention

3

Move outside of traditional classroom setting

- Engaging with team members
- Improving student achievement
- Application of learned skill sets
- Collaborator
- Project execution
- Real world problems
- ELL proficiency

21st Century Classroom Experiences



Content and Language Skill Acquisition

1

Transition from authentic materials to live materials allows cultural learning

2

Enables creation of live curriculum

3

Extend science content and reinforce the learning environment

4

Language learners are inspired with a range of activities and new media



Conclusion

WWW

- Capacity and technology that results in a digital learning environment extends far beyond the traditional classroom
- “These are the seeds from which widespread innovation will grow” (Dr. Linda Clark, Superintendent, West Ada School District)
- High quality learning is characterized by embracing the demands of our rapidly evolving and expanding global society
- New and increasingly intriguing technologies are emerging everyday



THANK YOU GRAZIE