

Fostering a Technology Vision in Schools – A Leadership Issue

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Why?

Preparing students for
what is and will be,
NOT what was



Socially functional

**Mastery of information
landscape**

Economically productive

Collins, A., & Halverson, R. (2010). The second educational revolution: Rethinking education in the age of technology. *Journal of Computer Assisted Learning*, 26(1), 18-27.

If the leaders
don't get it,
it's not going
to happen.









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Second level

Third level

Fourth level

Fifth level

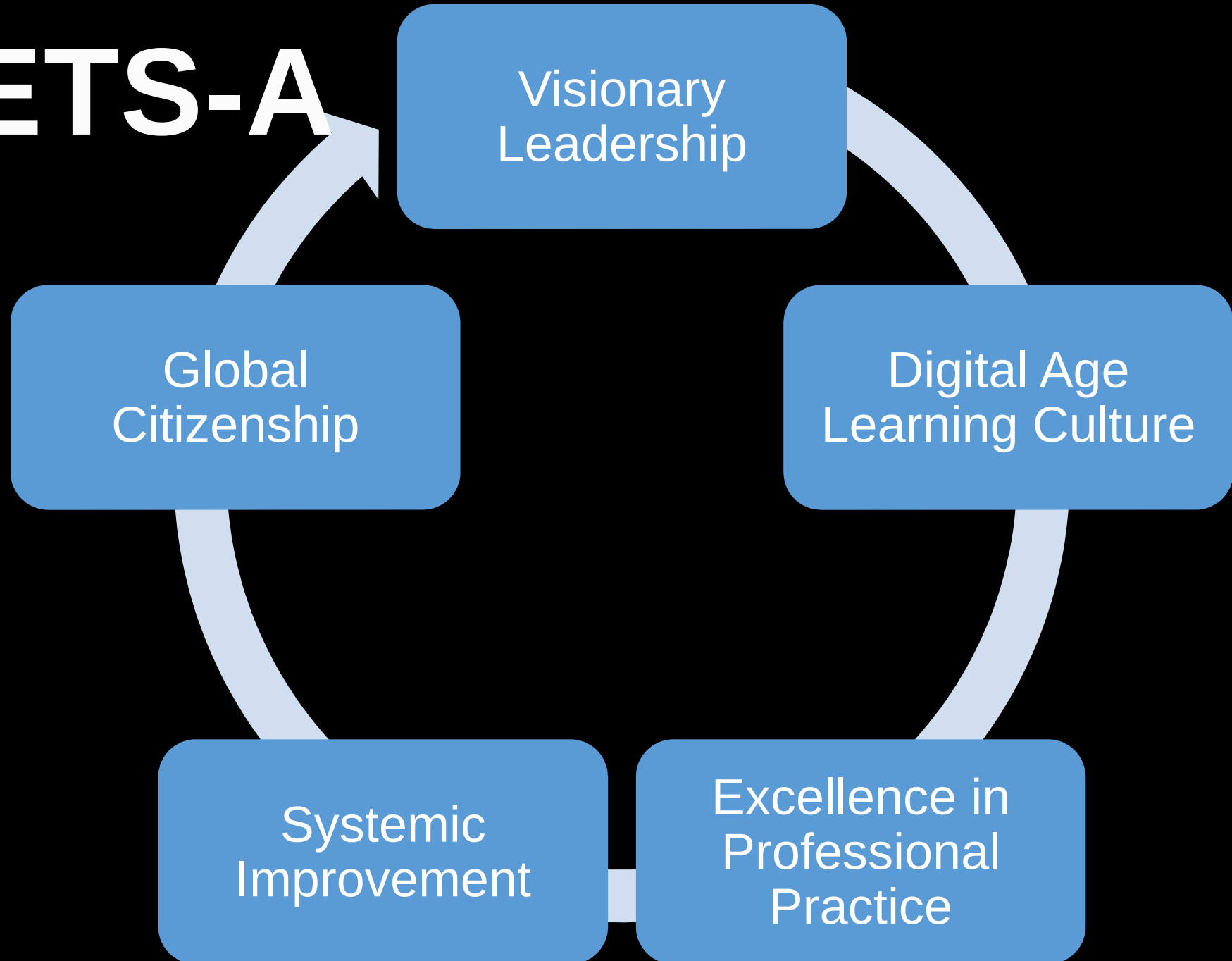
Socially functional

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What?

NETS-A



STANDARD 1: *Visionary Leadership*

Educational Administrators **inspire** and lead development and **implementation of a shared vision** for comprehensive **integration** of technology to **promote excellence** and support transformation throughout the organization.



STANDARD 2: *Digital Age Learning Culture*

Educational Administrators **create, promote, and sustain a dynamic, digital-age learning culture** that provides a rigorous, **relevant, and engaging** education for all students.



STANDARD 3: *Excellence in Professional Practice*

Educational Administrators promote an environment of **professional learning** and innovation that empowers educators to **enhance student learning** through the infusion of contemporary technologies and digital resources.

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STANDARD 4: *Systemic Improvement*

Educational Administrators provide digital-age leadership and **management** to continuously improve the organization through the **effective use** of information and technology resources.



STANDARD 5: *Digital Citizenship*

Educational Administrators **model** and facilitate understanding of **social, ethical and legal issues** and responsibilities related to an evolving digital culture.

A hand holding a globe with text levels overlaid.

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So here's the problem...

“Most school leaders have a vision for what they want their students to be like when they leave their schools and move on to further their education or enter the work world... that vision [rarely] includes an understanding of the role of technology in educating 21st-century students.”

Socially functional

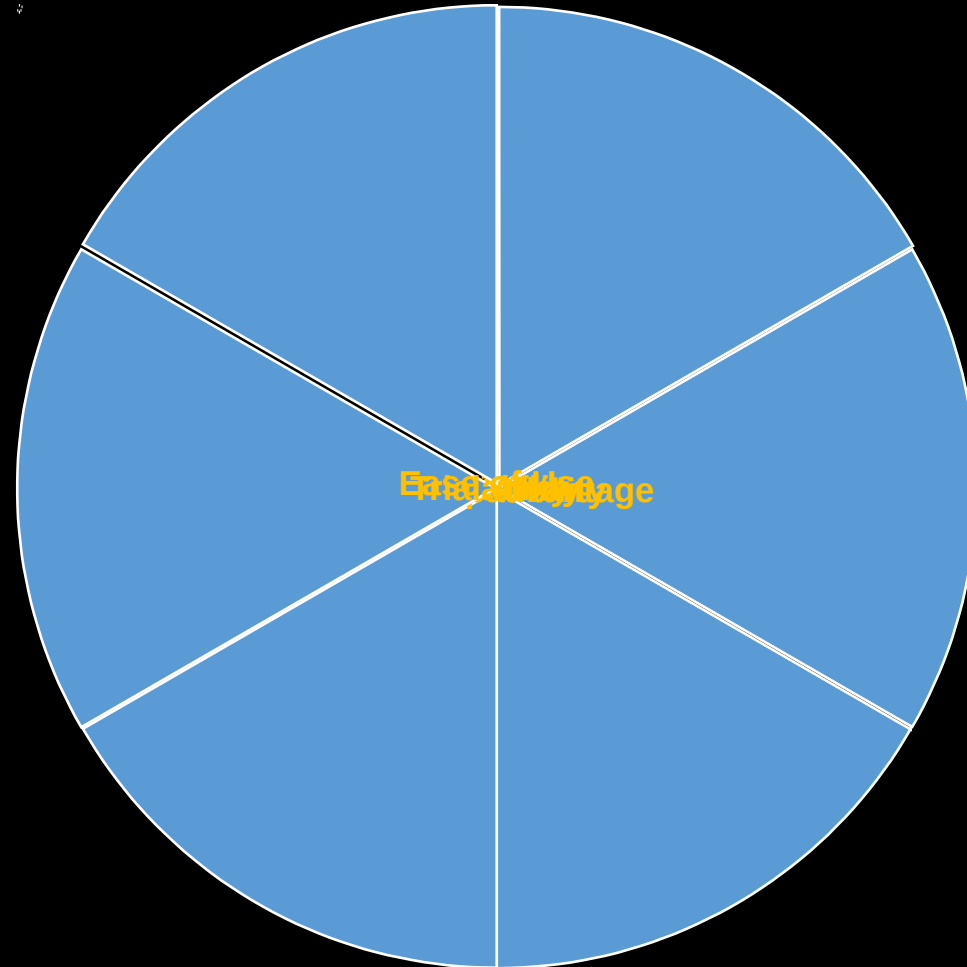
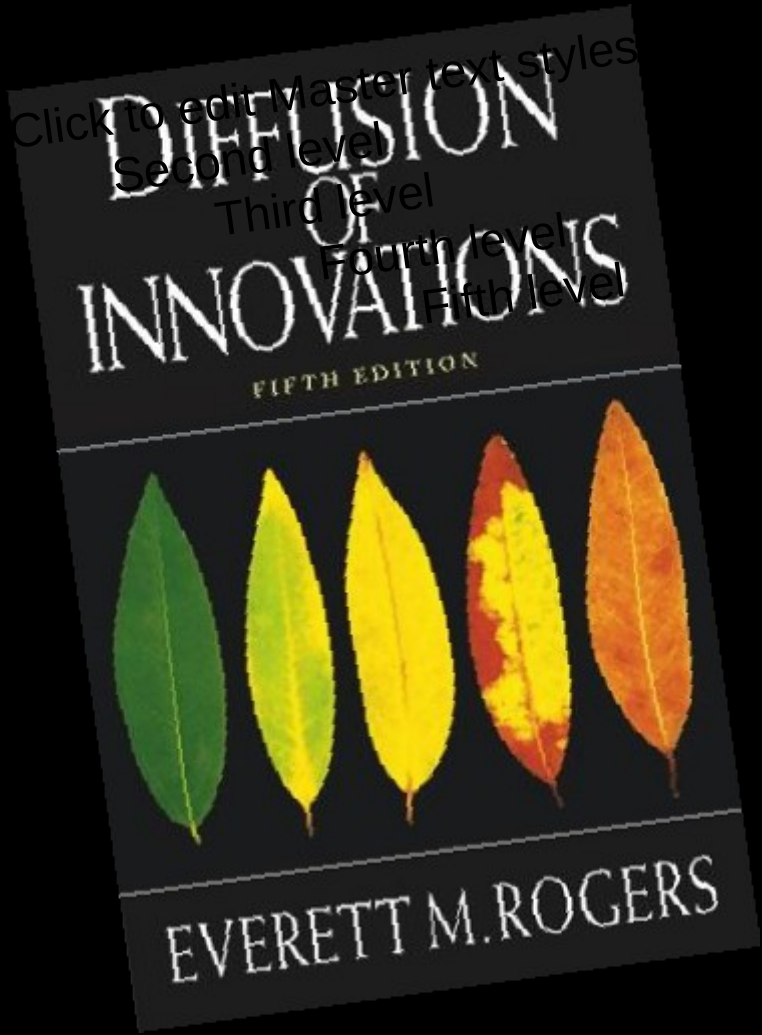
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landscape**

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And, not to mention...

“Without appropriate connection between leadership and technology implementation, potential exists for a *mishmash* of effects”

How?



So what?

How does leadership influence student learning?

Leadership is...



70 years of research on school leadership....

Effective Leaders

- Set direction
- Develop people
- Make organization work

15 years of research on tech savvy leaders...

- Set a shared vision
- Build and sustain infrastructure
- Communicate with stakeholders
- Ensure timely professional development

The 21st century is here.

(Isn't it time we started
preparing students for it?)



Ask yourself...

**Am I
facilitating
linear or
exponential
change
in my students?**

**Do I truly
“get it?”**

**Am I doing
what I
should be?**

**Is my school
modeling
for my child these
literacies?**



The Future

NEXT EXIT 

**Buckle Up
Next Million Miles**

