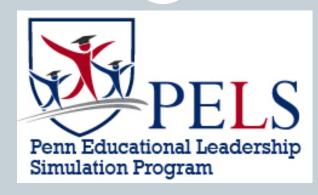
# The PELS Program



**SPRING**, 2013



## The Need

#### IMPROVE STUDENT ACHIEVEMENT

HOW?

**ENHANCE HUMAN CAPITAL IN SCHOOLS** 

HOW?

ENHANCE SCHOOL LEADERSHIP CAPACITY

....but....

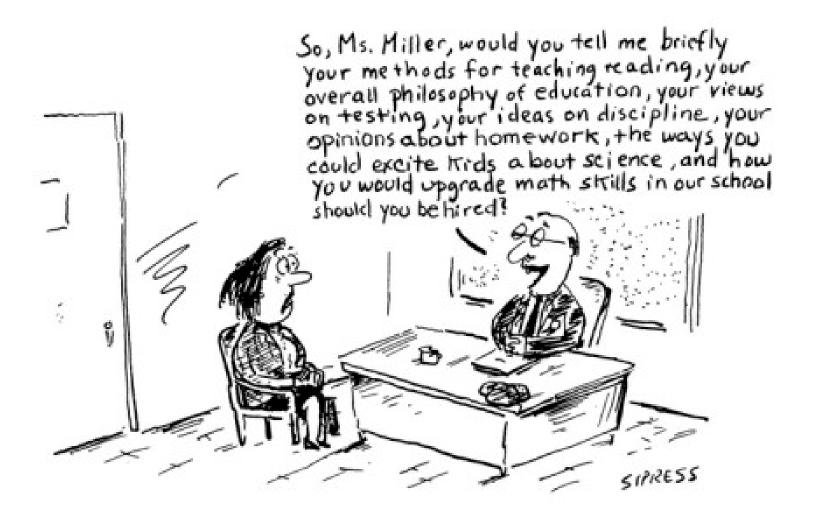
#### **SCHOOL LEADERS**

FACE

#### **EXTREME CHALLENGES**

(ESPECIALLY IN HIGH-NEED COMMUNITIES)

## Today's Job Interview for a New Principal



## Tough job!

- Nine in 10 principals say that ultimately a principal should be <u>held accountable for everything</u> that happens to the children in a school
  - o 74% of teachers agree in 2012, compared with 60% in 1989.
- Three-quarters of principals feel <u>the job</u> has become <u>too complex</u>.
- Seven in 10 principals say the job responsibilities are not very similar to five years ago.

## Tough job!

- <u>Job satisfaction among principals has decreased</u> nine percentage points in less than five years, to 59% very satisfied.
- Half of principals feel <u>under great stress several days</u> <u>a week</u>.
- More than half of principals and teachers report that their school's <u>budget has decreased</u> in the past 12 months.

#### ...and did I mention....

#### Common Core?

- Teachers and principals have more confidence that teachers can teach the Common Core than they have that the Common Core will benefit students.
- Teacher satisfaction declining, turnover high
- Half of teachers have a leadership role in the school now
  - Distributed leadership arrived some time ago...
- School leadership pipeline?
  - Most teachers (69%) say they are not at all interested in becoming a principal.
- Politics, local and national
- Parental expectations
- Little time for collaboration
- Feeling under siege ...



#### **Experience Heading Out the Door**

- Low-achieving, high-poverty schools face twice the leadership turnover rates of other schools and generally fill positions with the least experienced leaders.
- 30% annual turnover in low-achieving, high-poverty schools
- Over 60% of urban superintendents cannot recruit or retain qualified principals
- More than 45% of superintendents turned over every three years

Béteille et al., 2011; Burkhauser, 2012; Darling-Hammond et al., 2007; Grissom & Andersen, 2012

# Part of this is the nature of the job, policy, politics, etc.

#### **BUT A KEY LEVERAGE POINT**

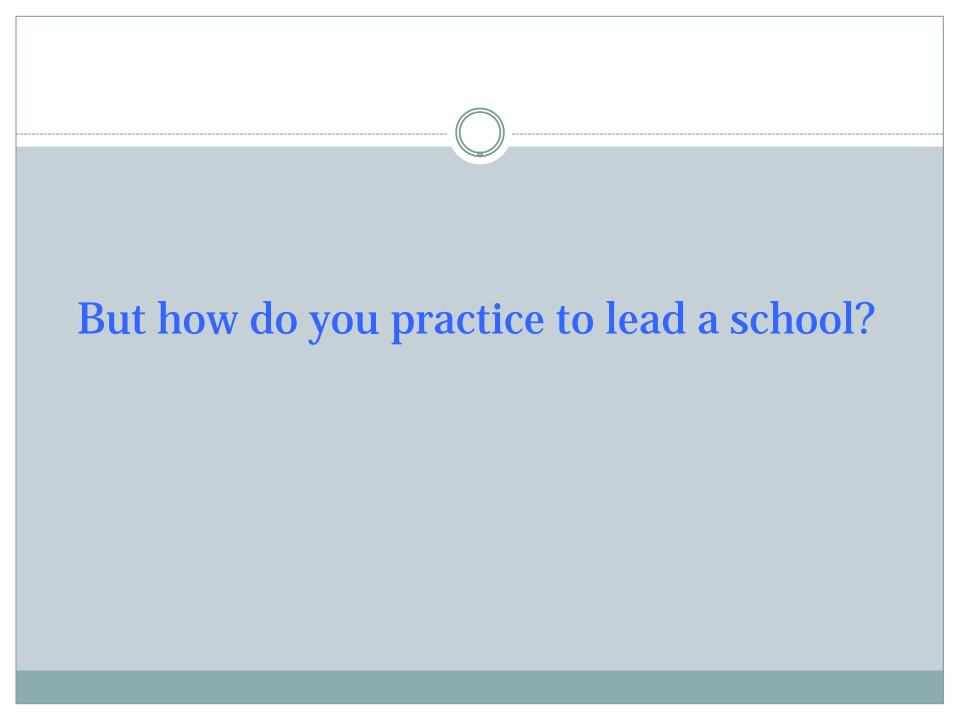
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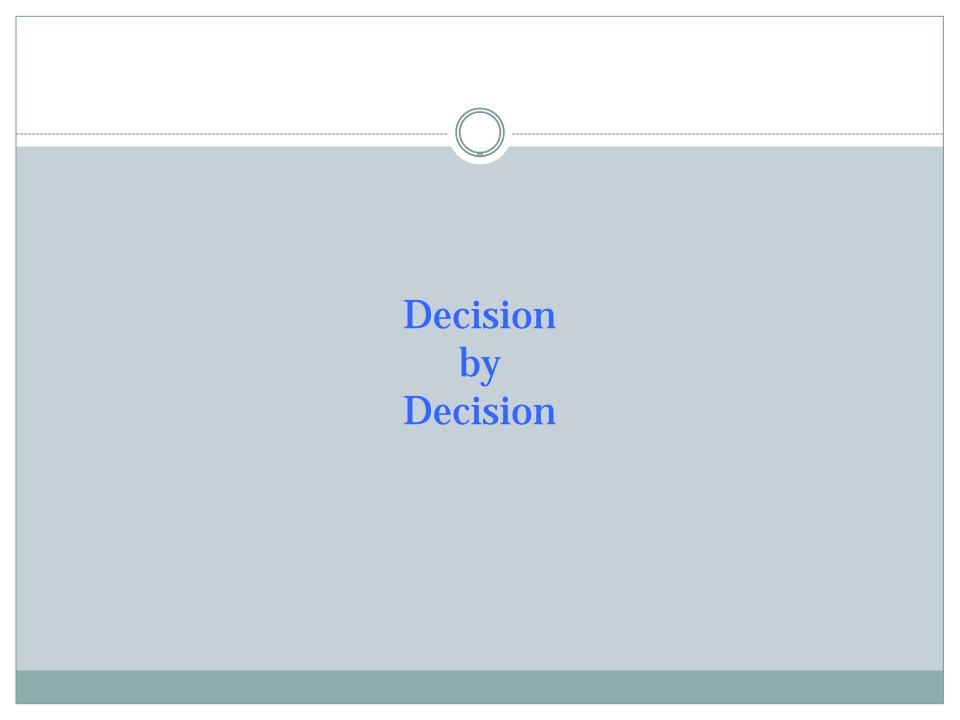
PREPARATION
SUPPORT
PRACTICE

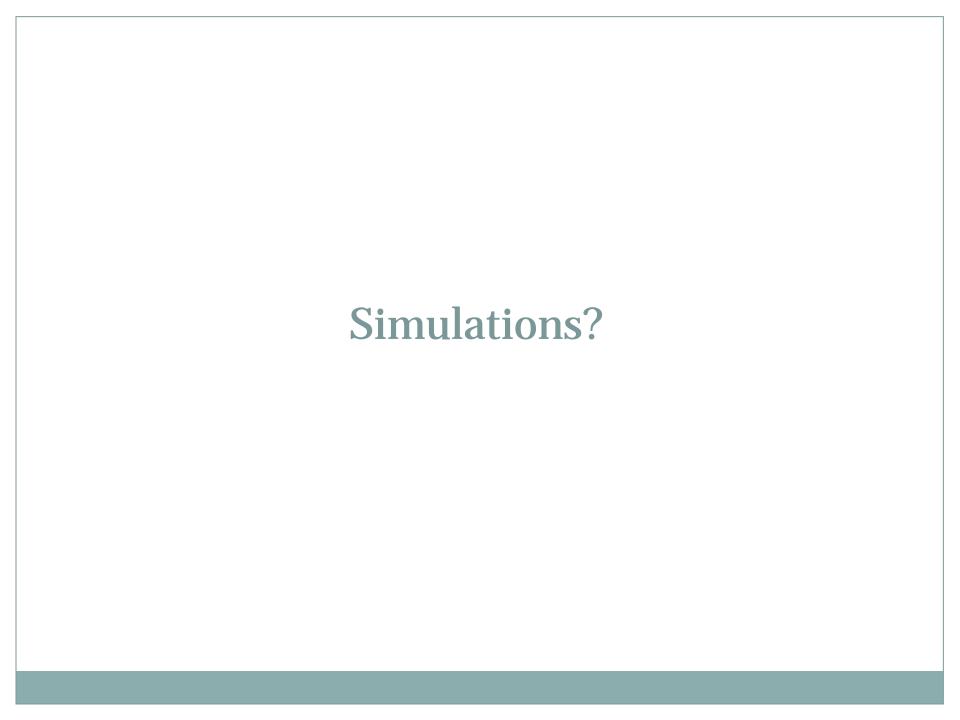
#### **The Need:**

Enhanced
School
Leadership

- *Increased importance* as current reform pushes site autonomy
- Increased achievement challenges
- To address *large contextual* differences & inequities
- Most efficient & powerful lever to support improved teaching/learning
- Point of practice judgment = critical ingredient









How do you practice being in charge of a middle school in Bakersfield, CA?

PRACTICING..

In an elementary school in suburban Columbus?

Judgment

In

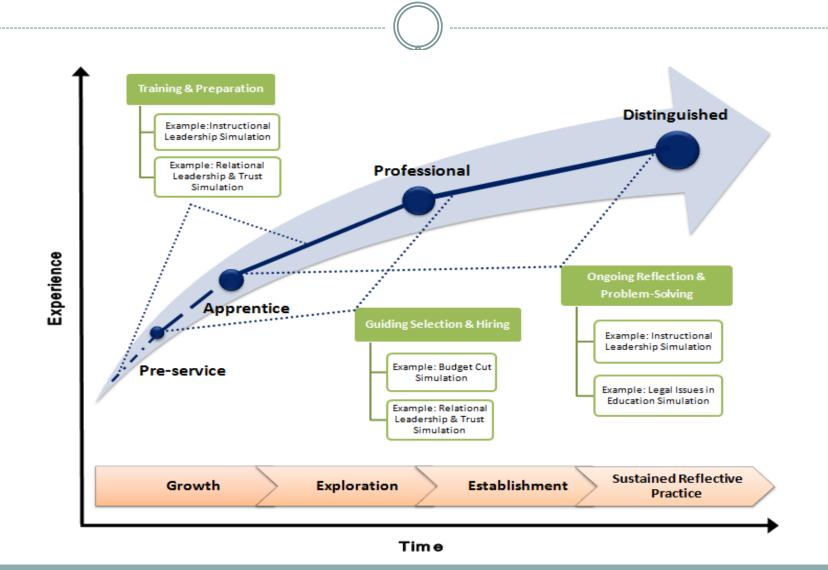
Context

In a high school in El Paso?

Rural districts outside of Dubuque?

A new charter school in New York City?

# Simulations Meet Different Needs across the Educational Leadership Lifecycle



#### Simulation is not new...

"Mock warfare, mock trials and aircraft trainers [were already] but a few examples of simulation used to teach, evaluate and provide practical experience for the student" when Barrows (1968) introduced the use of simulated patients in training physicians (p. 674).

# From Medicine to Teaching: The Evolution of the Simulated Interaction Model

"Medical education institutions frequently simulate interactions between future health professionals and standardized patients. [Dotger, et al. (2010)] describe a partnership between a teacher preparation institution and a nearby medical institution, outlining specific procedures associated with the use of standardized parents, students, and paraprofessionals in helping future teachers and school leaders navigate common problems of practice" (p. 129).

#### In-Person Simulations

- More complex, closer to practice
- Unnamed problems, w/o category, unstructured
- Force decision-making practice, mix of emotions, in the moment
- Experience of failing, "failing forward"
- Experience of consequences
- Accelerates the situations one can experience
- Emotions in the mix, who you are "on the line"
- Provokes memories, prior experiences
- Reflective base

#### Drawbacks to *in-person* simulation.....

- Expensive, to build & to implement
- Unstable as instruments, gauges
- Difficult to scale
- Difficult to subject to peer review & quality control

#### A Solution?

#### Web-based Multimedia Sims

# PATHING SIMULATIONS CREATED BY EXPERIENCED PEERS

QUALIFIED CROWDSOURCING
AS
PROFESSION-BUILDING

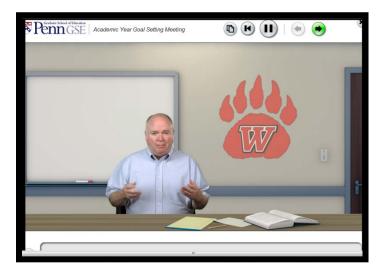
# In Collaboration with the Leading K-12 Leadership Professional Associations

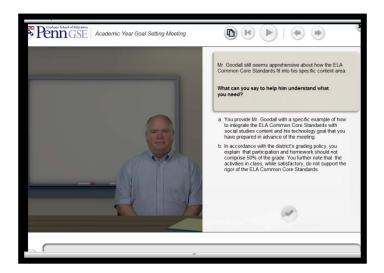
- American Association of School Administrators (AASA)
- National Association of Secondary School Principals (NASSP)
- National Association of Elementary School Principals (NAESP)

## **Teacher Goal Setting Simulation**

#### INSTRUCTIONAL LEADERSHIP









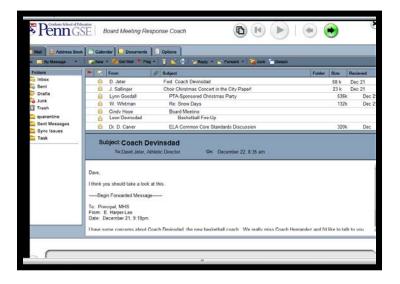
#### **Parent Concern Simulation**

#### PUBLIC LEADERSHIP



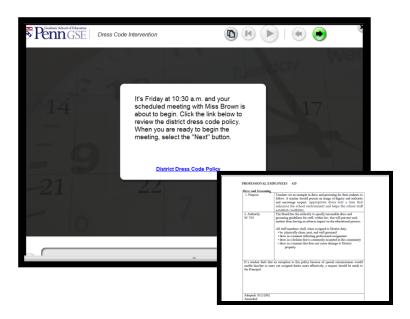


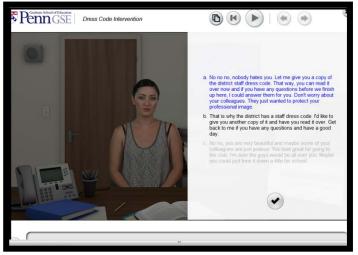




#### **Teacher Dress Code Simulation**

#### ORGANIZATIONAL LEADERSHIP









### Ongoing development work

- Partnering with NexLearn, LLC, to utilize SimWriter® Profor multimedia interface
- Exploring hosting and distribution options through distributed learning management systems (LMS)
- Establishing peer-review standards and procedures for educational leadership simulations

## Powerful Research Opportunities

- Assessing learning and practice impact on
  - Developers
  - End-users
- Assessing growth and development of the <u>developer</u>
   <u>network</u>; and
- Taking the top off the "black box" of educational <u>leadership decision making</u>
  - Building a database that records the actual decisions of school leaders (and deconstructs their decision-making processes), sortable by context, background, experience, etc.



- Peer-developed
- Context-rich
- Consequential
- Daily decision-making

• Practice the core of daily school leadership before, during

**PELS** 

Scaling judgment



#### **Clients:**

- Districts, schools, intermediaries
- Universities
- Preparation programs
- PD providers

#### <u>Uses</u> (individual, group)

- Pre-service
- In-service
- Selection

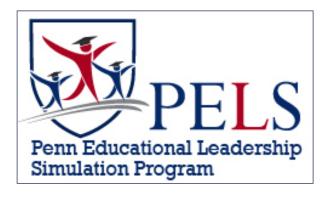
For less than a workshop...



#### In 3 years:

- Positive P&L
- 300+ sim developers
- 9,000 leaders developed
- 4,000,000 students affected
- Groundbreaking research

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