

**Great Teachers and Great Leaders:
The Direction and Challenges of ED's ESEA Proposal**

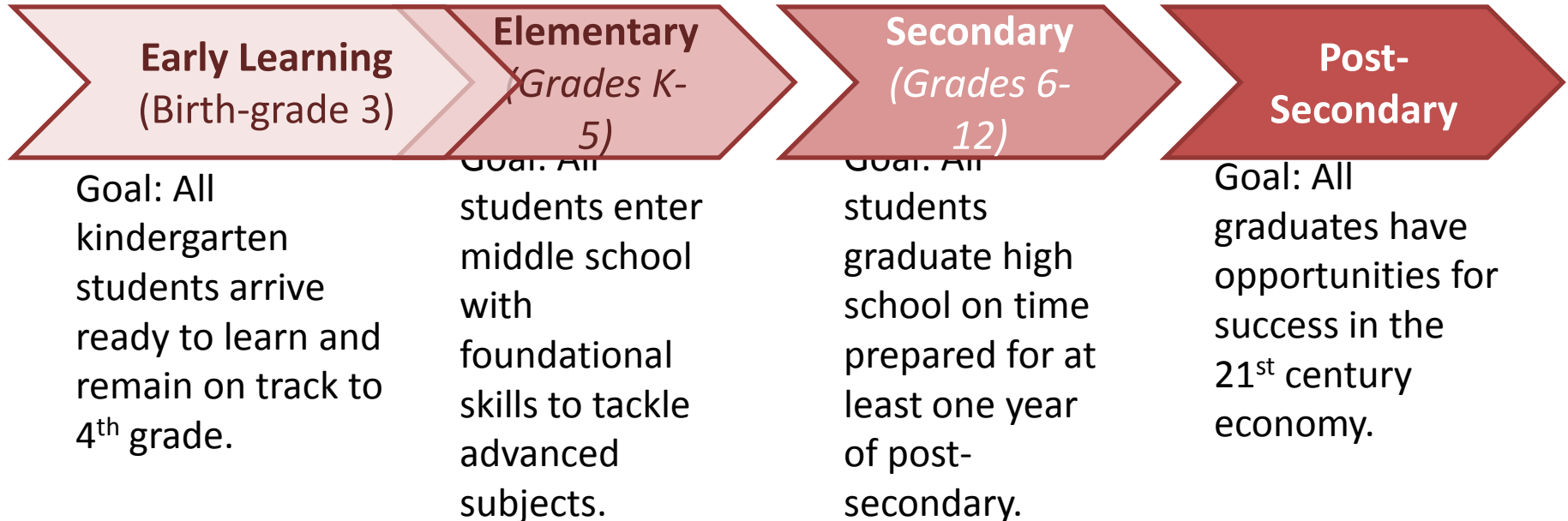
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Overarching Goal

“By 2020, America will once again have the highest proportion of college graduates in the world.”

President Barack Obama, February 24, 2009



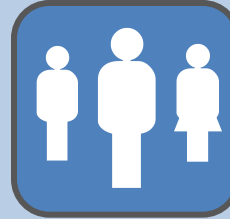
Overarching Principles

- **Raise the bar** for all students. **Close the gap.**
 - **Tight on goals. Loose on means.**
 - **Foster innovation** and **reward success.**
-
- Build on the **four assurances.**

Core Areas for ESEA Reauthorization



**College- and
Career-Ready
Students**



**Great Teachers
and Great
Leaders**



**Meeting the
Needs of Diverse
Learners**



**A Complete
Education**



**Successful, Safe
and Healthy
Students**



**Fostering
Innovation and
Excellence**



College & Career-Ready Students – Principles

NCLB

Lowered the bar

Because of wrong incentives

Too prescriptive

For too many schools

Too punitive

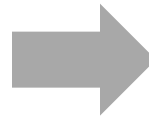
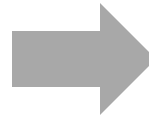
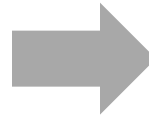
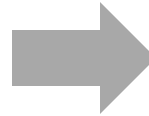
Even where progress is being made

Narrowed curriculum

Focusing on tests in math and ELA

Focus on gaps & equity

Focus on achievement of all student groups



Our Proposal

Raise the bar

Focus on college and career readiness

Greater flexibility

For all but lowest-performing & gap schools

Recognize success

Reward and learn from progress & growth

Well-rounded education

Allow all subjects, fund better tests

Focus on gaps & equity

Maintain focus + appropriate interventions



Great Teachers and Great Leaders - Principles

- Treat teachers like the **professionals** they are.
- Shift focus from **inputs** to **outcomes**.
- Strengthen teacher and leader **preparation**.
- Ensure **equitable distribution** of effective teachers and leaders.



Great Teachers and Great Leaders - Structure

Effective Teachers & Leaders (\$2.5b)

Improve the effectiveness and equitable distribution of teachers & leaders.

Preparation
& support

Equitable
distribution

Meaningful
evaluations

Flexibility
with results

Teacher & Leader Innovation Fund (\$950m)

Support ambitious reforms in teacher & leader placement, compensation, recognition & advancement.

Teacher & Leader Pathways (\$405m)

Develop & scale up programs that prepare teachers & leaders to be effective where needed most.

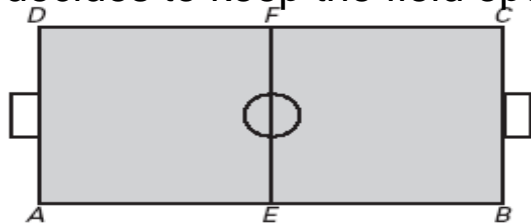


Great Teachers and Great Leaders – Four Challenges

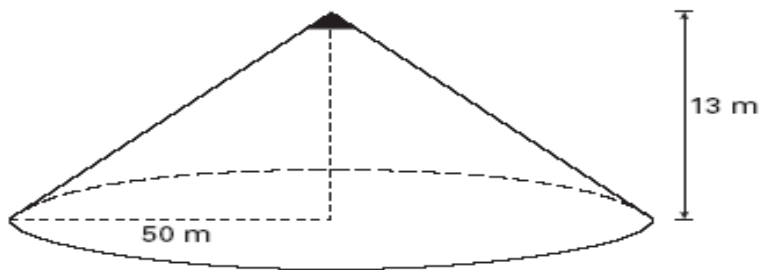
- Turnover
- World class standards
- Uncrating the eggs
- Taking full ownership of the goals

Internationally benchmarked standards: an exemplary math problem.

A campground has a large lawn with a soccer field that measures 100×50 meters (Figure 1). The park manager decides to keep the field open at night.

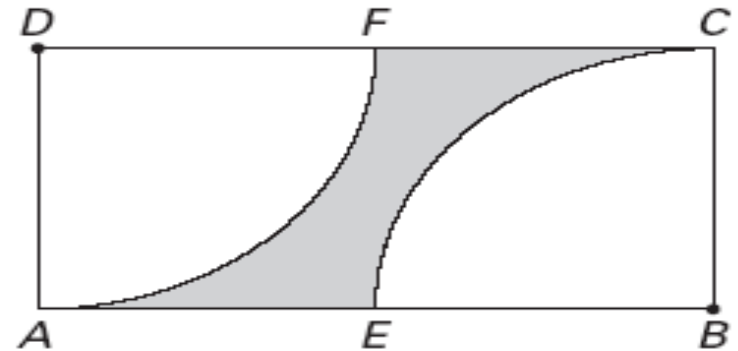


Therefore, a decision needs to be made about where to place some light posts. Standard lamp posts are 13 meters high and light a circular region with a radius of 50 meters (see Figure 2).



1. The diagram below (Figure 3) shows the lighting of the field when lights are placed at points D and B. What is the area of the soccer field that is NOT lit when these two light posts are used. Show your work.

Figure 3



Dutch examination item by the courtesy of the Freudenthal Institute.