

# **SED OVERVIEW: APPR**

**LIACSD**

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# **WHY ARE WE HERE ?**

- ❖ **Because teacher effectiveness matters**
- ❖ **But Mostly Because our Children matter**

# STATE INITIATIVES

Data Driven  
Instruction

College &  
Career  
Ready  
Students

Teacher/  
Leader  
Effectiveness

Common  
Core State  
Standards

# COMMON CORE REQUIRES SHIFTS IN PRACTICE

## *6 Shifts in ELA/Literacy*

Balancing Informational and Literary Text  
Building Knowledge in the Disciplines  
Staircase of Complexity  
Text-based Answers  
Writing from Sources  
Academic Vocabulary

## *6 Shifts in Mathematics*

Focus  
Coherence  
Fluency  
Deep Understanding  
Applications  
Dual Intensity

# CHAPTER 103: LEGISLATION AT A GLANCE

## Students Achievement linked to Evaluation

- **Ratings** (Highly Effective, Effective, **Developing**, **Ineffective**)
- **Composite Effectiveness Score (1-100)**
  - ❖ **Teacher Effectiveness Score based on Standards (60%)**
  - ❖ **Student growth as measured through NYSED assessment (20% to 25% )**
  - ❖ **Locally Defined Measures of Achievement (20% to 15%)**

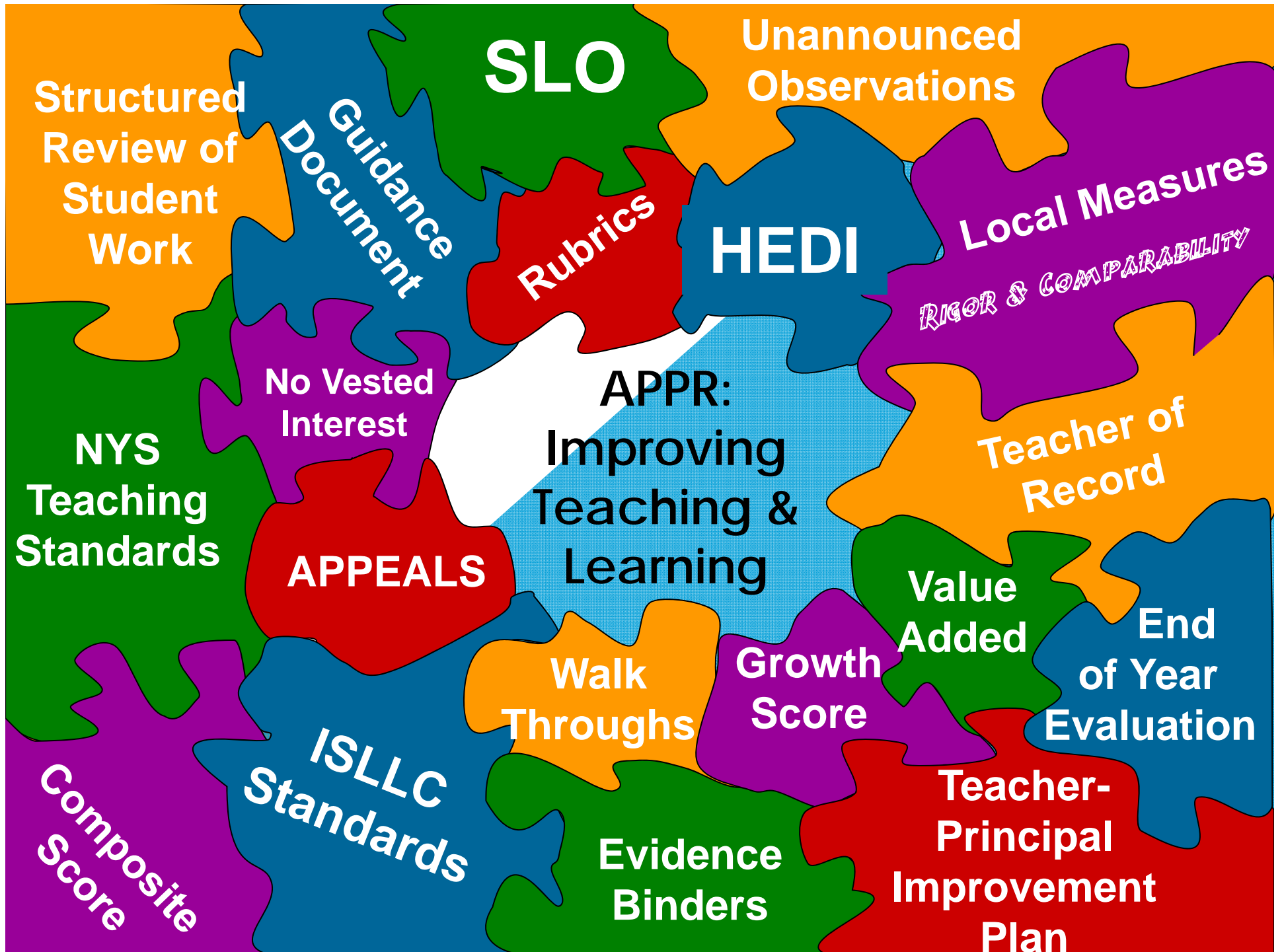
**Teacher/Principal Improvement Plans**

**Teacher and Principal Professional Development**

**Evaluator Training**

**Appeals Process**

**Expedited Hearings**



# THE LONG-TERM IMPACT OF TEACHERS

- Estimating equation for long-run impacts:

$$Y_i = \beta\mu_{j(i,g)} + \mu_{j(i,g)}^\perp + \pi^Y A_{i,g-1} + \phi^Y X_{ig} + \rho\varepsilon_{ig} + v_{ig}$$

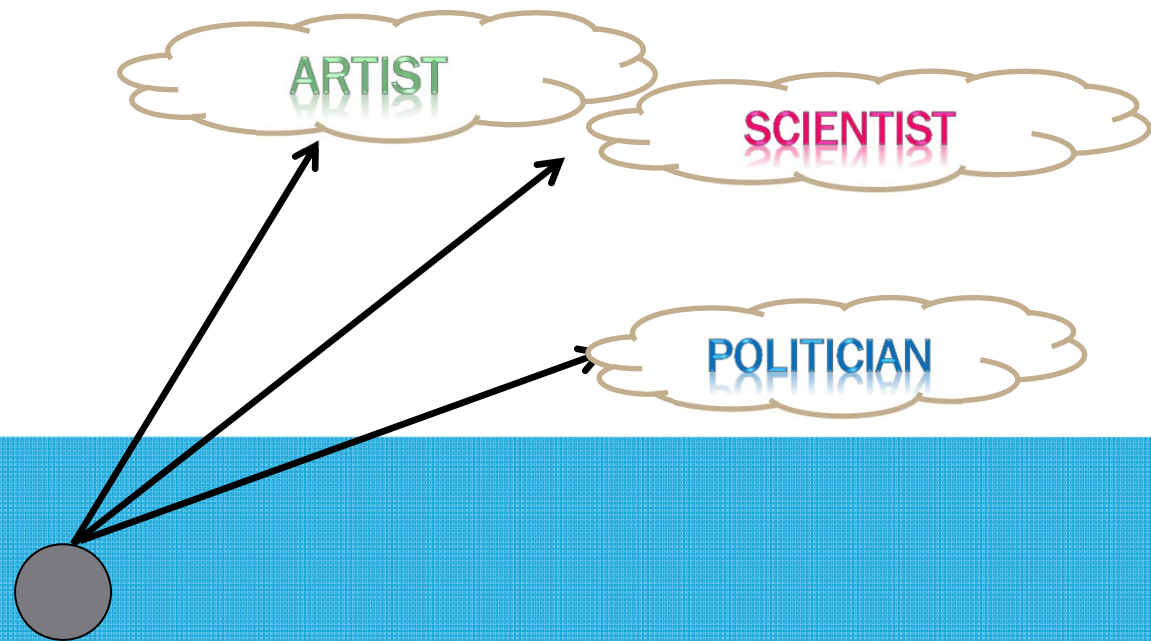
- $\beta$  = covariance of teacher effect on score and earnings
- Estimate  $\beta$  by regressing  $Y_i$  on  $\hat{\mu}_j$ 
  - Identification Assumption 2 [Long-Term Impacts]:  
*Teacher value-added  $\mu_j$  uncorrelated with unobservable determinants of earnings  $v_{ig}$*
- Sorting to teachers on  $v_{ig}$  is fine if uncorrelated with teacher VA

**Any Questions?**

# PERFORMANCE CANNOT BE BASED ON ONE ASSESSMENT

A single point in time does not show trends, improvement or lack of ability....

A slope of a line can never be determined by one point.



Michael Riordan Quote from Mindset