# STUDENT LEARNING OBJECTIVES AND YOUR TEACHER EVALUATION

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NYSUT Education & Learning Trust
NYSUT Field & Legal Services
NYSUT Research & Educational Services

### Today's session will focus on...

- An overview of Student Learning Objectives (SLOs) and the use of SLOs in teacher evaluation;
- Decisions your district/BOCES must make in the process
- A review of the development, implementation, and scoring of SLOs;
- Key considerations for successful SLOs;
- Implications for local leaders, and;
- Available resources
- \*Note: This presentation will focus on using SLOs as comparable **State** measures of student growth based on NYSUT's understanding of SED's policies and procedures related to this topic.

Some of the information contained in the following training materials was drawn from SLO documents developed largely for the New York Network Teams by the Community Training and Assistance Center (CTAC) in collaboration with the NYS Education Department. The material that is copyrighted by and proprietary to CTAC of Boston, MA is authorized to be used solely for educational and non-commercial purposes with the written permission of CTAC.

# Friendly Agreement

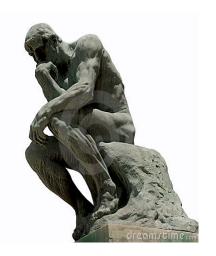
■ Be present: minds and hands on

Respect time boundaries

Put cell phones on vibrate

Return to large group when signaled

# Agree/Disagree



- Review the "Agree/Disagree Chart in your participant packet.
- In the "before" column, answer the questions that best reflect your thinking prior to the presentation.
- We will revisit this document at the end of the presentation to see if your answers have changed.

### Brainstorm

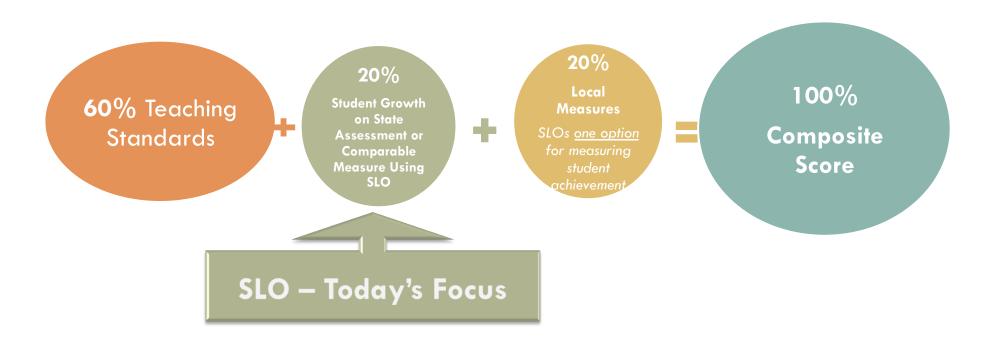
In groups, discuss what information you already know about SLOs and what you need to learn.

- ■What are SLOs?
- ■Why use them?
- □How are they used?



Each group shares at least one "need to learn" statement.

### Components of the Annual Teacher Evaluation



# 20 Percent Based on Student Growth on State Assessments or other Comparable Measures

### Measured in one of two ways:

□Grades 4-8 ELA and Math Assessments – SED will generate a student growth percentile score (SGP)

OR

- "State-determined, district or BOCES-wide student growth goal setting process"
  - SLOs <u>are</u> the state-determined pro

# What Are Student Learning Objectives?

- SLOs are carefully planned academic goals for what a student will learn over a given time period.
- They represent the most important learning for the year (or semester or quarter where applicable)
- SLOs directly link a teacher's classroom instruction to specific measures of student achievement or growth in the relative content area.
- The process leads to objectives that can be reliably measured for student growth.

# Student Growth Using Other Comparable Measures

 SED has delegated the responsibility for the development of SLOs to school districts/BOCES

 Districts/BOCES are <u>not</u> required to collectively bargain the establishment of SLOs that are used for the State 20 percent.

# SED's District SLO Implementation Decisions and Timeline

#### **Decision**

1. Assess and identify district priorities and academic needs

- 2.Identify who will have stateprovided growth measures and who must have SLOs as "comparable growth measures."
- 3. Determine district rules for how specific SLOs will get set
- 4.Establish expectations for scoring SLOs and for determining teacher ratings for the growth component
- 5.Determine district-wide process for setting, reviewing, and assessing SLOs in schools

#### **Completed By:**

✓ March 1, 2012

☑April 16, 2012

✓ May 3, 2012

# How is your district doing?

# Which teachers require SLOs?

Situation	Requirement
<ol> <li>If there is a State-provided growth measure for at least 50% of students</li> </ol>	• SLOs not required
<ol> <li>If there is a State-provided growth measure for less than 50% of students</li> </ol>	<ul> <li>State-provided growth measure and SLOs required</li> </ul>
3. If there is no State-provided growth measure for the course	Only SLOs required

### Which teachers are required to have SLOs?

50-100% Students Covered by State-Provided Growth Measures

These teachers will receive a Growth Score from the State – SLOs not required

E.g., 4-8 ELA, Math, Common Branch Teachers

# 0-49% Students Covered by State-Provided Growth Measures

#### **Teachers MUST have SLOs**

- If any course/section has Stateprovided growth measures, at least 1 SLO must use it.
- 2. SLOs MUST cover the courses taught with largest number of students, combining sections with common assessments, until a majority of students are covered.
- 3. If any of the largest courses have a State assessment (but do not have State-provided growth measures), the State assessment MUST be used as evidence in the SLO.

### K-2 Teachers

#### Must have:

- □1 SLO for Math
- □1 SLO for ELA

(unless teacher focuses on a single subject area)

- Must use one of the following options:
- State approved 3<sup>rd</sup> party assessment
- District, regional or BOCESdeveloped assessment
- School or BOCES-wide, group, or team results based on state assessments

### Grade 3 Teachers

#### Must have:

- □1 SLO for Math
- □1 SLO for ELA

(unless teacher focuses on single subject area)

 Must use 3<sup>rd</sup> grade State assessment (ELA and math)

# 4-8 Common Branch ELA & Math Teachers

Has a State-provided growth measure

SLOs not required

### 4-8 Science & SS Teachers

#### Must have:

SLO for each subject/ assessment (SLOs must cover classes with largest number of students until a majority of students are covered)

- 4 & 8 science must use
   State assessment as
   evidence
- Grades 6-7 science and 6-8 social studies use one of the following options as evidence:
  - State approved 3<sup>rd</sup> party assessments
  - District, regional or BOCES developed assessments

### 4-8 Other Subject Teachers

#### Must have:

SLO for each subject/ assessment (SLOs must cover classes with largest number of students until a majority of students are covered)

- Must use one of the following as evidence:
  - State approved 3rd party assessments
  - District, regional or BOCES developed assessments
  - School or BOCES-wide, group, or team results based on state assessments

### 9-12 Regents Teachers

#### Must have:

assessment (SLOs must cover classes with largest number of students until a majority of students are covered)

Must use State
 assessment or Regents
 exam (or Regents
 equivalent) as
 evidence

### 9-12 Other Teachers

#### Must have:

□1 SLO for each subject/ assessment (SLOs must cover classes with largest number of students until a majority of students are covered)

- Must use one of the following as evidence:
  - State approved 3rd party assessments
  - District, regional or BOCES developed assessments
  - School or BOCES-wide, group, or team results based on State assessments

# Self-Contained Teachers (ESL/Bilingual, students with disabilities)

- If less than 50% of students are covered by State growth measure: (unless teacher focuses on a single subject area)
  - 1 SLO for ELA
  - 1 SLO for math

- Must use State assessment as evidence if available
- If not, must use one of the following as evidence:
  - State approved 3rd party assessments
  - District, regional or BOCES developed assessments
  - School or BOCES-wide, group, or team results based on state assessments

# Self-Contained Teachers (ESL/Bilingual, students with disabilities)

- If more than 50% of students are covered by State growth measure:
- □ If more than 50% of
  □ SLOs are not required

# Push-In, Pull-Out Teachers/Resource Teachers (AIS, SWD, ESL, etc.)

#### Must have:

- 1 SLO for subject areafocus
- •Consider group/team growth on State Assessment
- •Collaborative goal setting with classroom teachers

- Must Use State assessment as evidence if available
- If not, must use one of the following as evidence:
  - State approved 3rd party assessments
  - District, regional or BOCES developed assessments
  - School or BOCES-wide, group, or team results based on state assessments

### Co-Teachers

If district cannot track multiple teachers of record,

- □Common Branch Teachers:
- •1 SLO for ELA
- •1 SLO for Math
- Other subject area teachers:
  - SLO for subject area focus

- Must use State assessment as evidence, if available
- If not, must use one of the following as evidence:
  - State approved 3rd party assessments
  - District, regional or BOCES developed assessments
  - School or BOCES-wide, group, or team results based on state assessments

# New York State English as a Second Language Achievement Test (NYSESLAT) Teachers

If less than 50% of students take State ELA:

- □1 SLO for ELA
- □1 SLO using NYSESLAT (as applicable)

- Must use:
- ELA State assessment as evidence where applicable
- NYSESLAT as evidence

# New York State Alternate Assessment (NYSAA) Teachers

If less than 50% of students take State assessment:

- □1 SLO using NYSAA
- Additional SLOs based on subject area taught

- Must use NYSAAperformanceassessment as evidence
- Additional evidence based on subject areas taught (i.e., ELA, math, Regents)

# 20 Percent Locally-Selected Measure of Student Growth/Achievement

- SLOs are one of the <u>options</u> for the locally-selected measures and <u>must</u> be negotiated.
- The assessments used (State assessment, approved student assessment, or district/BOCES developed assessment) must either be different from or used in a different manner than the growth component.
- As a local measure, labor and management have <u>flexibility in establishing the rules</u> for implementing SLOs.

# State-Provided Growth Measure or SLOs? Activity

### **Directions:**

Review the State-Provided Growth Measure or SLOs Worksheet on page 5 in the participant packet and determine the extent that SLO(s) are required.

### NYSED responsibilities and decisions:

- 1. SLO components
- 2. Teachers:
  - who must use SLOs and
  - who must have State-provided growth measures
- 3. Assessments to be used; allowable options
- 4. Scoring:
  - Ranges and categories for measures of student growth
  - Scoring rules that include state growth measures
  - Scoring multiple SLOs

### District responsibilities and decisions:

- 1. Assess and identify district priorities and academic needs
- 2.Identify who will have State-provided growth measures and who must have SLOs as "comparable growth measures"
- 3.Establish expectations for scoring SLOs and for determining teacher ratings for the growth component
- 4.Determine district-wide processes for setting, reviewing, and assessing SLOs in schools

### School responsibilities and decisions:

- 1. Implementation of State and district determined processes
- 2. Make choices as needed when district leaves flexibility to schools
- 3. Approval of each teacher's goals by lead evaluator and monitor/assess results
- 4. Secure assessments

### Teacher responsibilities and decisions:

- 1.Rationale (based on district and school requirements)
- 2. Obtain data to inform baseline
- 3. Consider implications for student learning results

### NYSED SLO Components

### All SLOs MUST include the following basic components:

Student Population	Which students are being addressed?
Learning Content	What is being taught? CCSS/National/State standards? Will this goal apply to all standards applicable to a course or just to specific priority standards?
Interval of Instructional Time	What is the instructional period covered (if not a year, rationale for semester/quarter/etc)?
Evidence	What assessment(s) or student work product(s) will be used to measure this goal?
Baseline	What is the starting level of learning for students covered by this SLO?
Target(s)	What is the expected outcome (target) by the end of the instructional period?
HEDI Criteria	How will evaluators determine what range of student performance "meets" the goal (effective) versus "well-below" (ineffective), "below" (developing), and "well-above" (highly effective)?
Rationale	Why choose this learning content, evidence and target?

### Student Population

The student population must be defined. If there are multiple sections each must be included. Student names and/or identification numbers must be included.

### **Guiding Questions:**

- Within and across classes, how many and what types of identifiable subgroups exist?
- How will instruction be differentiated to meet specific student learning needs?

### **Learning Content**

- Identify the course name and source of standards (NYS Learning Standards, Common Core, national, local) associated with this SLO.
- Specify the exact standards, performance indicators, etc., that will be taught, learned, and assessed.

#### **Guiding Questions:**

- To what extent is the content central to this and future coursework, as well as college and career readiness?
- What instructional approaches are needed to achieve the identified goal for all students in mastering these standards?

### Interval of Instructional Time

- Indicates a clear start and end date.
- Provides a rationale if the interval is less than one year (e.g., course length is less than one year).

### **Guiding Question:**

Is the course a semester, quarter, or year long course?

### **Evidence**

- Identify the specific pre-assessment(s) and summative assessment(s) that will be used for providing baseline and summative data for the SLO.
- Districts and BOCES must verify comparability and rigor for any assessments they develop.
- Pre-assessments for entering students are to be given throughout the year.

#### **Guiding Questions:**

- Are you using the same assessment as the pre- and summative assessment?
- How will you measure progress?
- To what extent are the measures aligned to the learning content?

## Baseline

 Describe how students performed on the identified pre-assessment(s) for the learning content. (Actual baseline scores for each student are required.)

#### **Guiding Question:**

- In addition to the pre-assessment(s), what other data sources were reviewed to confirm student learning needs?
- Within and across classes, what are students' current skill and knowledge levels which may impact the target and the learning content?

# Evidence and Baseline Group Activity

#### In small groups, discuss the following questions:

- •How will you handle administering pre-assessments to minimize student stress?
- •Will you use:
  - □ the same pre- and summative assessment?
  - □ a modified summative as the pre-assessment?
  - □ one or more previous course summatives as the pre-assessment?

or

- □ develop a pre-assessment?
- \*Remember: Students entering during the year are to be given the pre-assessment.

## Target(s)

 Define numerical growth goals for student performance on identified summative assessment(s).

#### **Guiding Questions:**

- Is the target rigorous enough to ensure that all students will achieve college and career readiness?
- Does the target align with school and district goals and expectations?
- Will the targets for this population prepare students for success in future progressions (next grade level or level of study) of the same content?
- Is the current knowledge and skill of the targeted students informing the target?
- What professional development, resources, and/or supports are required to meet the target?

#### **HEDI**

- Provide specific descriptions of student learning for each rating category, aligned with the narrative description.
  - Highly effective = exceeds district expectations
  - Effective = meets district expectations
  - Developing = is below district expectations
  - Ineffective = is well below district expectations

#### **Guiding Questions:**

- Are the points/percentages defined for each category?
- Is it mathematically possible for the teacher to obtain every point value within a rating category?
- Are points clearly and objectively allocated within a HEDI rating category?
- Is it clear how the student's performance will determine how the teacher will be rated?

## Rationale

This describes the reasoning behind the choices regarding learning content, evidence, and target.

#### **Guiding Questions:**

- How sufficient is the overall objective for increasing student achievement, and preparing students for future learning, as well as college and career readiness?
- What are the implications of these elements for the teacher in the planning and delivery of instruction, so that the targets are attained by all students?
- Is there alignment between the elements of the SLO (are the assessments aligned with the goals and the learning content)?

# Examining the Components of an SLO Activity

#### **Directions:**

Review the completed SLO with a partner(s).

- 1.Use the SLO Checklist (pp. 7-9) to see if all parts for the components are addressed.
- 2.Review the HEDI rating and the student data provided. What are your reactions to the rating?

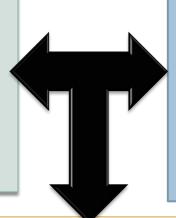
## **SLO** Reflection

- 3. What did you learn from this activity that will assist you in your creation of an SLO?
  - What might be some areas to be mindful of?
  - What resources would you need in order to be more successful in creating SLOs?
  - What would you share with a colleague about this process?

# Key Considerations: Integrating Student Learning Standards, Teacher Standards and Teacher Evaluation

NYS P-12 Learning Standards:

(what students should know and be able to do)



### NYS Teaching Standards

(what teachers should know and be able to do)

Multiple Measures:

Student growth and achievement (20%/20%)



Teaching and professional practices (60%)

## SLOs and Teaching Standards

## Student Population

#### Standard 1: Knowledge of Students

- 1.3 b Plans for student strengths, interest and experiences
- 1.3a Meets diverse learning needs of each student
- 1.1b Creates developmentally appropriate lessons

#### Standard 2: Knowledge of Content and Instructional Planning

- 2.1a Understands key concepts and themes in the discipline
- 2.1b Understand key disciplinary language
- 2.1d Understands learning standards
- 2.3a Designs instruction to meet diverse learning needs of students
- 2.4a and 3.1a Aligns learning standards
- 2.4b Articulates learning objectives/goals with learning standards

## Learning Content

#### Standard 3: Instructional Practice

- 3.3c Implements challenging learning experiences
- 3.4a Differentiate instruction
- 3.4c Implements strategies for mastery of learning outcomes

#### **Target**

- Standard 4: Learning Environment
  - 4.2b Establishes high expectations for achievement
  - 4.4.c Establishes instructional groups

## SLO and Teaching Standards

#### **Evidence**

#### Standard 5: Assessment

- 5.1a Uses assessments to establish learning goals and inform instruction
- 5.1c Aligns assessments to learning goals
- 5.1d Implements testing accommodations
- 5.2b Uses assessment data to set goals
- 5.4b Establishes an assessment system

#### Baseline

#### Standard 5: Assessment

- 5.2a Analyzes assessment data
- 5.1b Measures and records student achievement
- 5.3a Accesses and interprets assessments
- 5.4a Understands assessment measures and grading procedures

#### **HEDI Criteria**

#### Standard 3: Instructional Practice

- 3.3a Establishes high expectations
- 3.3b Articulates measures of success

#### Professional Development

- Don't forget the requirement for Professional Development Plans (PDPs).
- Integrate support for SLOs through the PDP process.
- Target necessary skills aligned with Teaching Standards for successful SLO development and implementation.
- Plan opportunities for teacher collaboration.

#### Union/District Engagement

- Build trust and collaboration.
- Consider what should be addressed related to SLOs in bargaining.

#### Capacity Building

- Remember SED's <u>District Decision 5</u> Determine districtwide processes for setting, reviewing, and assessing SLOs in schools.
- What is the district's capacity for effective implementation?
- What processes need to be built?

#### Rigor and Reliability

 Crafting a valid and sound SLO process supports increased student learning.

#### Comparability

- Assessments should be consistent across district classes and grades.

#### Relevancy

Ensure the SLO content is linked to NYS Learning
 Standards and the Common Core Learning Standards.

#### Aligning District Systems

- Create internal linkages to current district duties/ activities to inform the SLO process.
- How does technology, professional development, data collection and reporting, and other processes complement and support effective SLO implementation?

#### Communication

 Ongoing, two-way communication is critical to engage all stakeholders.

## Implications for Local Leaders

- 1. While not required by law/regulations, SLOs assume a collaborative process between teacher and evaluator.
- 2. Work to ensure a role for teachers in the SLO development and implementation process.
- 3. Negotiate the resources necessary to develop, implement and score SLOs-such as time and leveraging professional development.
- 4. Ensure rosters and other data are available in a timely manner.

## Implications for Local Leaders

- 5. The district must negotiate for the local 20% even if it wants to use SLOs!
- 6. Educate teachers about specifics of the SLOs developing rationale, baseline, targets, etc., to be proficient with reasonable district guidelines/ expectations.
- 7. The local should become the "Go-To" resource for accurate and timely information on APPR and SLOs.

## Agree/Disagree

- Look at the "Agree/Disagree Chart" in your participant packet.
- In the "After" column, answer the questions that best reflect your thinking now that you have participated in this presentation.
- Did your thinking change based on the information provided?

## "Need to Learn" Statements

Review statements recorded on newsprint at beginning of session.



