#### Pre-K CLASS™ Instructional Support

An Introduction to Improvement Strategies



#### Welcome!

#### Your role in education?

- Teacher or care provider
- Center director
- Education manager
- Program director
- Coach or technical assistance provider
- Teacher educator

#### Welcome!

## Knowledge of the CLASS™ measure and related resources?

- New to the CLASS measure
- Know a little
- Use occasionally
- Use frequently and feel comfortable with the CLASS lens and language





#### What's it all about?

- Improving teacher-child interactions
- Evidence-based
- Research to practice
- Birth through grade 12

#### Objectives

- Share your organization's current approaches for supporting effective interactions within Instructional Support
- Understand the interconnectedness of effective interactions across CLASS domains
- Practice strategies for helping teachers generate analysis and reasoning questions that target effective Concept Development
- Prepare to share strategies with your organization
- Explore relevant resources

#### Instructional Support Strategies

- Facilitating Discussions Using the Video Library Companion
- Conferencing to Build Reflective Practice
- Role-Play to Build Skills
- Name that Dimension!
- Explicit Instruction
- Transcribing Interactions
- Share the Solution
- Planning Lessons to Target Higher-Order Thinking

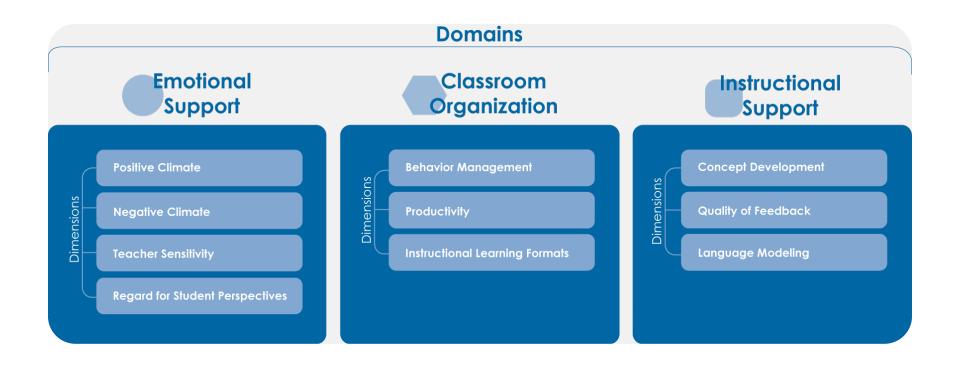




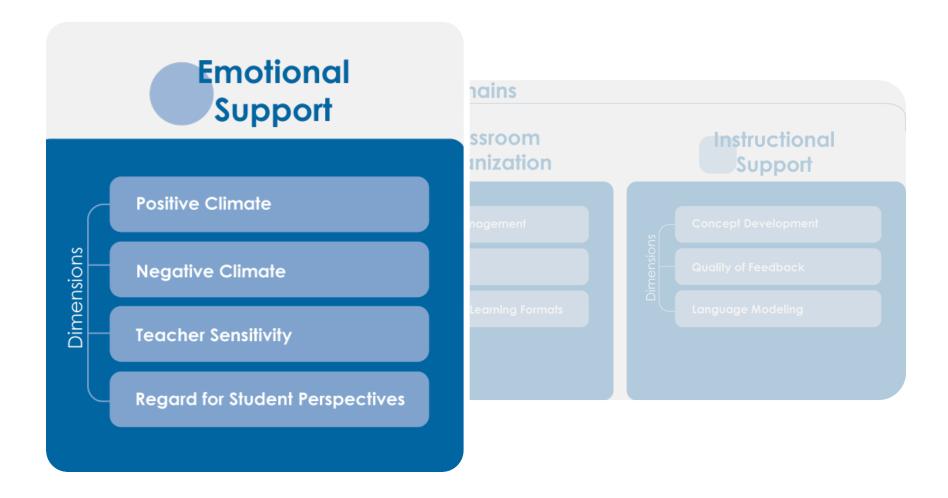
#### **Connections across Domains**

How do interactions within CLASS domains and dimensions relate and support one another?





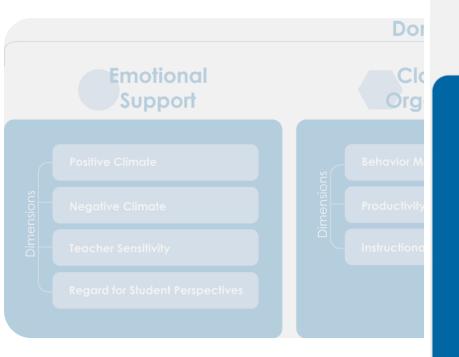


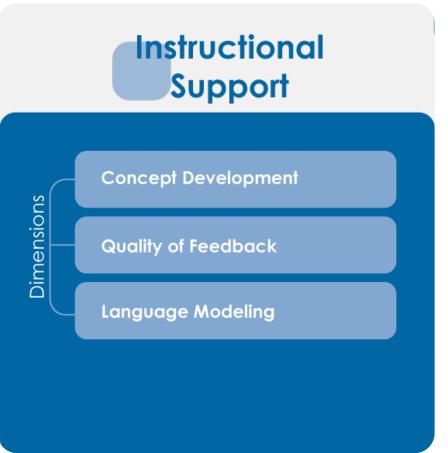














effective teacher-child interactions

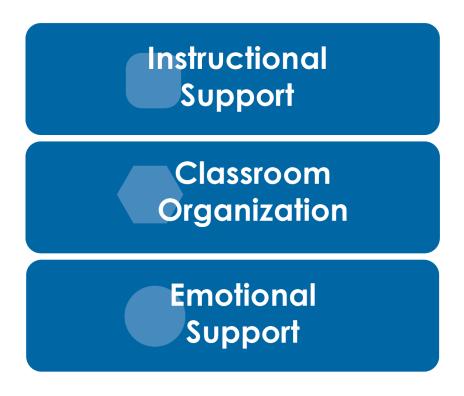


Emotional Support

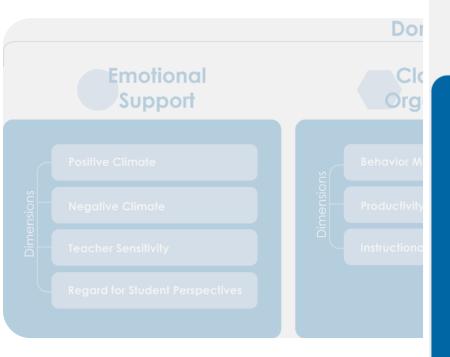


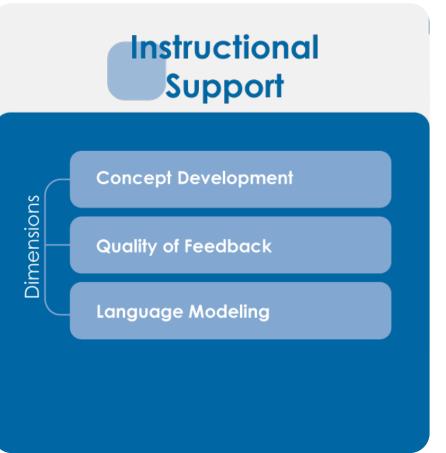














#### **Concept Development**

#### **Analysis and reasoning**

Why and/or how questions
Problem solving
Prediction, experimentation
Classification, comparison
Evaluation

#### Creating

Brainstorming
Planning
Producing

#### Integration

Connects concepts
Integrates with previous knowledge

# Connections to the real world

Real-world applications
Related to students' lives



#### Quality of Feedback

#### Scaffolding

Hints

Assistance

#### Feedback loops

Back-and-forth exchanges
Persistence by teacher
Follow-up questions

# Prompting thought processes

Asks students to explain thinking Queries responses and actions

#### **Providing information**

Expansion

Clarification

Specific feedback

### Encouragement and affirmation

Recognition

Reinforcement

Student persistence

#### Language Modeling

#### Frequent conversation

Back-and-forth exchanges
Contingent responding
Peer conversations

#### Open-ended questions

Questions require more than a one-word response
Students respond

#### Repetition and extension

Repeats
Extends/elaborates

#### Self- and parallel talk

Maps own actions with language Maps student action with language

#### Advanced language

Variety of words

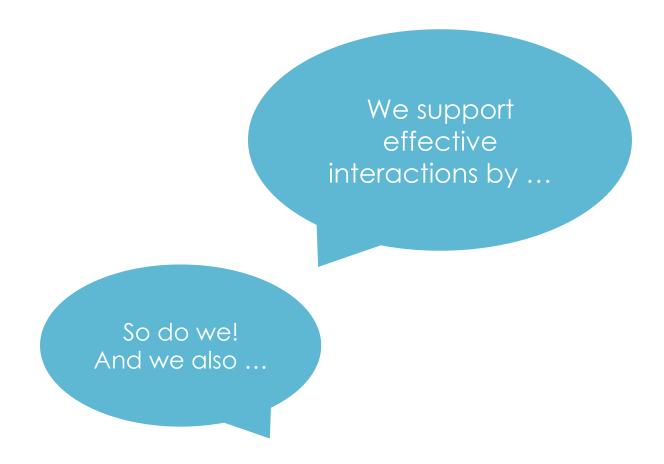
Connected to familiar words and/
or ideas



#### **Increasing Effectiveness**

What strategies should I use to help teachers increase the effectiveness of their Instructional Support interactions?

# How do you support effective interactions within the CLASS Instructional Support domain?





#### Instructional Support Strategies

- Facilitating Discussions Using the Video Library Companion
- Conferencing to Build Reflective Practice
- Role-Play to Build Skills
- Name that Dimension!
- Explicit Instruction
- Transcribing Interactions
- Share the Solution
- Planning Lessons to Target Higher-Order Thinking

#### Instructional Support Strategies

- Facilitating Discussions Using the Video Library Companion
- Conferencing to Build Reflective Practice
- Role-Play to Build Skills
- Name that Dimension!
- Explicit Instruction
- Transcribing Interactions
- Share the Solution
- Planning Lessons to Target Higher-Order Thinking





#### **Concept Development**

#### **Analysis and reasoning**

Why and/or how questions
Problem solving
Prediction, experimentation
Classification, comparison
Evaluation

#### Creating

Brainstorming
Planning
Producing

#### Integration

Connects concepts
Integrates with previous knowledge

# Connections to the real world

Real-world applications
Related to students' lives



#### **Concept Development**

#### **Analysis and reasoning**

Why and/or how questions
Problem solving
Prediction, experimentation
Classification, comparison
Evaluation

#### Creating

Brainstorming
Planning
Producing

#### Integration

Connects concepts
Integrates with previous knowledge

# Connections to the real world

Real-world applications
Related to students' lives

#### Planning How and Why Questions

**Blocks:** "What do you think would happen if we put this big, heavy block on top?"

**Art area:** "Why do you think our markers got all dried out?"

**Large group/story time:** "How would you feel if that happened to you?"

Science: "What is different about these leaves?"

Housekeeping/dramatic play: "Uh oh, our pizza's frozen. What are we going to do?"

#### Analysis and Reasoning Questions

#### **Analysis and reasoning**

Why and/or how questions

Problem solving

Prediction, experimentation

Classification, comparison

Evaluation

#### Whole group

Working at the water table on sink and float

#### **Small groups**

- Comparing hard/soft
- Understanding story narrative
- Problem solving behavior issues
- Importance of tooth brushing





Focused on Outcomes



**Sufficient Intensity** and **Duration** 



#### Focused on Outcomes



**Sufficient Intensity** and **Duration** 



**Group Involvement** 



#### Focused on Outcomes



Sufficient Intensity and Duration



**Group Involvement** 



# How will you support interactions within Instructional Support?

I'm going to try ... Me too! And I think that will work well with our ...

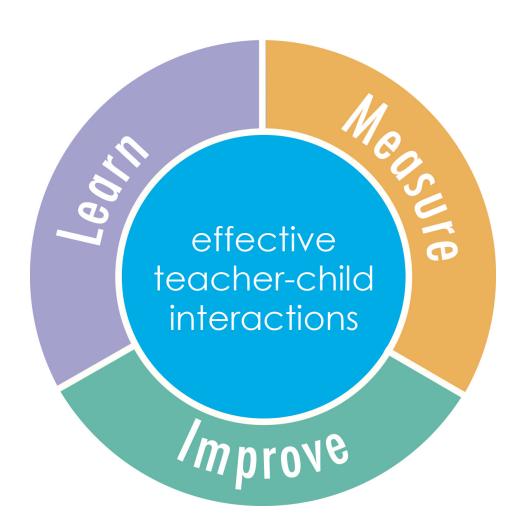


#### Resources

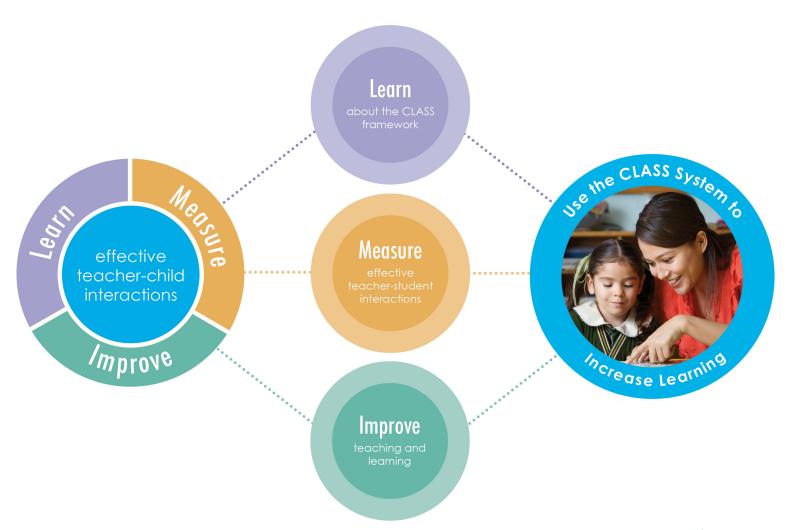
What resources are available to support this work?

# CLASS System

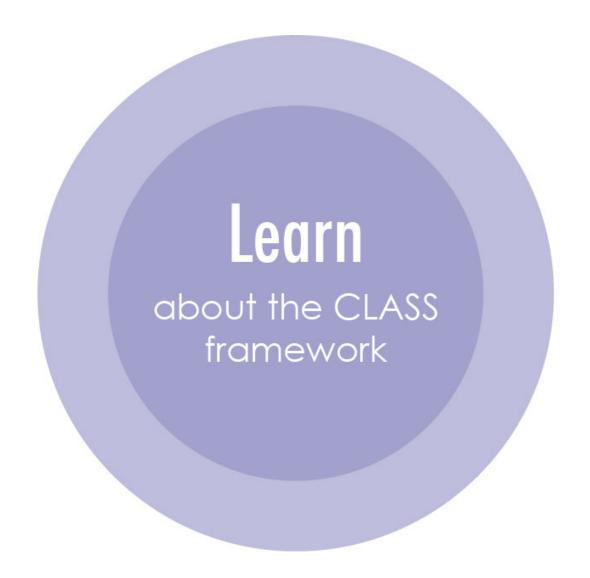
#### The CLASS System



#### The CLASS System



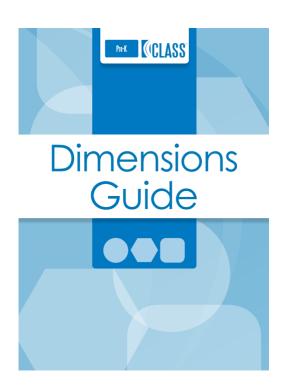


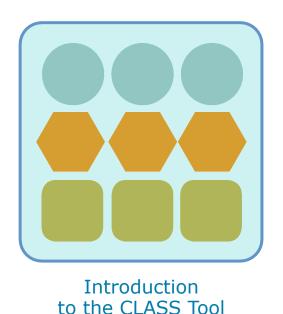






#### A Foundation for Improvement





# Measure effective teacher-student interactions

#### Fair and Accurate Data



CLASS Observation Training



CLASS Train-the-Trainer Program



CLASS Double Coding



CLASS Calibration



#### Evidence-Based Resources







Making the Most of Classroom Interactions













#### Closing Thoughts

I'd love to learn more about ... What do you think about ...?



#### Keep in touch!



http://teachstone.com/blog/ 866.998.8352







