

# Louisiana Believes

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Ensuring the Investment in Math Curriculum  
and PD is Paying off with Students

# Outcomes

In this session, we will:

- Analyze the largest barriers to a successful math classroom
- Analyze LDOE tools and supports
- Determine next steps for my school or district

# Academic Vision

**Vision:** Every student in Louisiana, every day, builds their knowledge of the world, reads meaningful texts, expresses their ideas through writing and speaking, and solves complex math problems.

## **Goals:**

- Every teacher has access to a top tier curriculum (free and open)
- >80% of districts adopt a top tier curriculum as program of choice
- Every math and ELA teacher (>20,000) receives direct from content experts, curriculum-based professional development (not through layers or train the trainer)

# Agenda

- Identifying the Barriers
- Updated Observation Tool for Math
- Summit Offerings
- Reflections and Next Steps

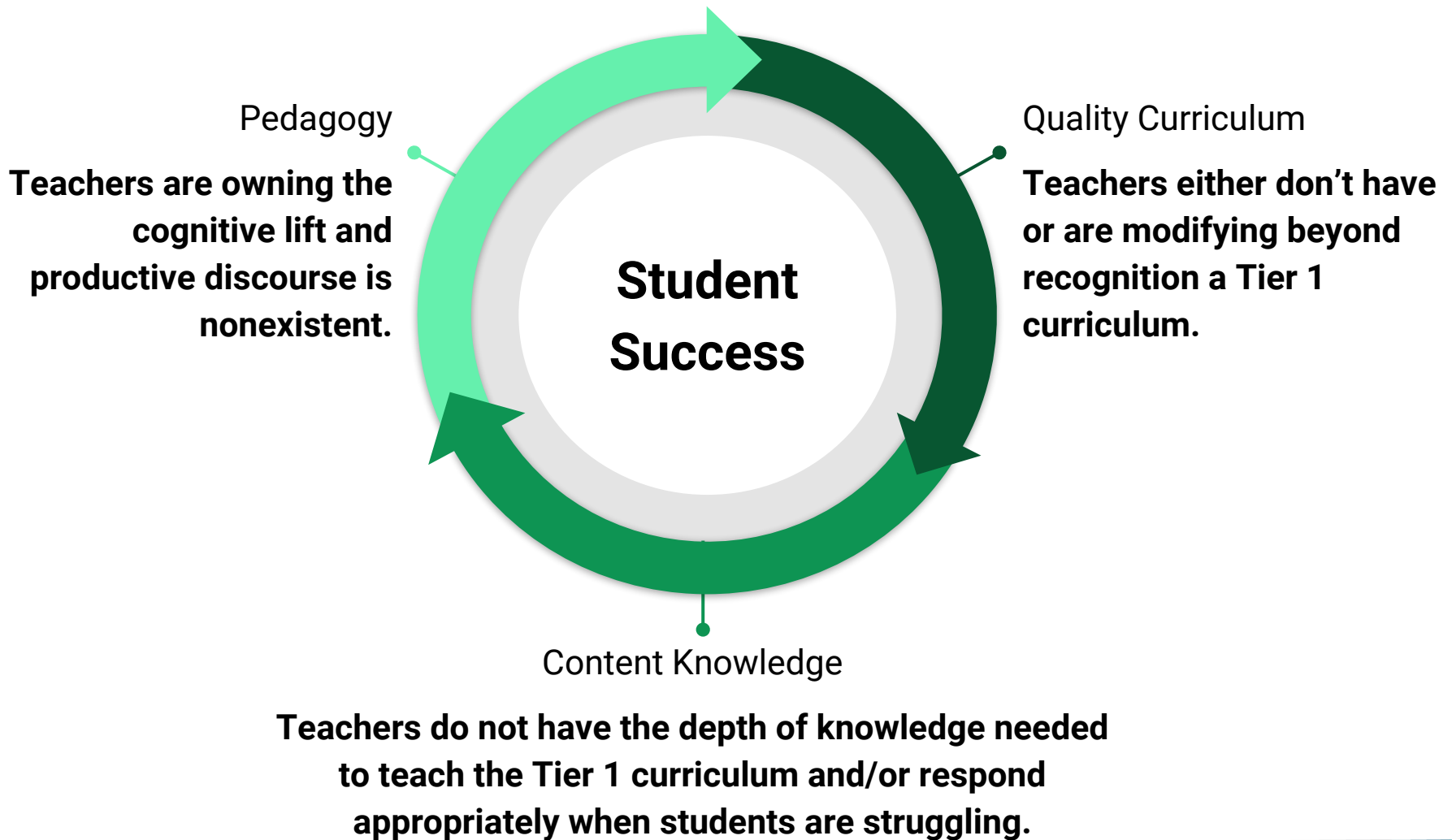
# Chalk Talk

## Directions:

1. This is a silent activity. Absolutely NO talking!
2. Simply put your thoughts on the paper using a marker.
3. You may respond to the thoughts of others by simply drawing a connecting line.

[https://www.nsrharmony.org/system/files/protocols/chalk\\_talk\\_0.pdf](https://www.nsrharmony.org/system/files/protocols/chalk_talk_0.pdf)

# 3 Most Common Barriers



# 3 Most Common Barriers

Directions:

1. Think back to the Chalk Talk.
2. Categorize the issues you identified in the framework of Quality Curriculum, Content Knowledge, and Pedagogy.

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# Updated Observation Tool for Math

Take 2 minutes to look through the draft tool and take note of things you notice or wonder. After 2 minutes of independent think time, you will turn and talk with your neighbor for another 2 minutes before we do a whole group share out.

# Updated Observation Tool for Math

1. Think back to a classroom you recently visited and complete the tool based on that observation.
2. Share with your neighbor your experience and how this tool could have helped your observation and/or your post-observation conversation with the teacher.

Be prepared to share some ideas with the whole group.

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# TL Summit

Review the draft offerings for the Summit and determine 2-3 priority sessions.

Think about:

1. Who needs to attend each session?
2. What are the intended learning outcomes and how do they align with the barriers you identified earlier in this session?
3. How will you ensure the learning is scaled throughout the district/school?

Be prepared to share some ideas with the whole group.

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# Reflections and Next Steps

## Next steps:

1. Prioritize the barriers to success in your district/school.
2. (If needed) Identify a quality curriculum and draft an implementation plan that includes PD.
3. Draft a PD plan that includes the TL Summit.
4. Share the updated Observation Tool for Math and, if time permits, practice using it individually and as a group.

Remember: Adopting a quality curriculum without providing quality professional development designed to improve implementation of that curriculum will not yield the desired results. PD must be grounded in the curriculum and scaffolded based on what's most important for implementation.

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