



# Annual Implementation Planning Guide

Action Step	Who is Responsible?	Completed By?
Provide district enrollment files <i>(Required)</i>		
Assign additional building administrators <i>(If Necessary)</i>		
Create course groups <i>(If desired)</i>		
Build an implementation calendar		
Print and organize screening materials		
Prepare staff for implementation		
Prepare staff to screen students		
Prepare staff to provide tier 2 intervention		
Analyze Fall Readiness Data		
Analyze Winter Readiness Data		
Analyze Late Winter Screen-up Data		
Analyze Spring Readiness Data		
Analyze Late Spring Screen-up Data		



# Description of Implementation Action Steps

Action Step	Description / Questions to Explore
Provide district enrollment files <i>(Required)</i>	<ul style="list-style-type: none"> <li>The district technology representative will transfer enrollment files to the OAISD</li> </ul>
Assign additional building administrators <i>(If Necessary)</i>	<ul style="list-style-type: none"> <li>Building administrators can assign administrator access to additional staff</li> </ul>
Create course groups <i>(If desired)</i>	<ul style="list-style-type: none"> <li>Building administrators can provide rights for teachers to view student data from additional courses <i>(See guide and video at <a href="http://www.deltamath.org">www.deltamath.org</a> – Administrator Support Page)</i></li> </ul>
Build an implementation calendar	<ul style="list-style-type: none"> <li>Screen students...when, who and where? (Fall/Winter/Spring/Screen-up)</li> <li>Provide tier 2 and tier 3 intervention...when, who and where?</li> </ul>
Print and organize screening materials	<ul style="list-style-type: none"> <li>See page 5 in each grade level screening packet for detailed “Script Notes” and the “Materials Checklist”</li> </ul>
Prepare staff for implementation	<ul style="list-style-type: none"> <li>What can a multi-tiered system of support look like using Delta Math?</li> <li>What should all students know and be able to do?</li> <li>When and why will we screen students, analyze data and provide tiered interventions?</li> </ul>
Prepare staff to screen students	<ul style="list-style-type: none"> <li>When and why will we screen students?</li> <li>How will we screen for readiness?</li> <li>Distribute screening materials. (Optional)</li> <li>Distribute teacher usernames and passwords and change passwords if desired.</li> <li>Subscribe, verify, assign and make readiness screeners available to students.</li> <li>Set “Course PINs” or print student usernames and passwords.</li> </ul>
Prepare staff to provide tier 2 intervention	<ul style="list-style-type: none"> <li>What are the essential components of tier 2 instruction?</li> <li>What does a tier 2 intervention cycle look like?</li> <li>Locate and preview Guided Reviews, Quick Checks and Growth Charts</li> <li>Locate and preview tier 2 instruction resources</li> <li>Locate and organize instructional resources (If desired)</li> <li>What is the plan to provide tier 2 interventions to students who need it?</li> </ul>



# Description of Implementation Action Steps

(Continued)

Analyze Fall Readiness Data	<ul style="list-style-type: none"><li>• Identify unexpected performance data to validate</li><li>• Identify readiness standards to begin tier 2 intervention with all students and share this data with teachers from the previous grade level</li><li>• Organize small groups of students for Fall interventions</li><li>• Plan to communicate individual student performance to parents</li></ul>
Analyze Winter Readiness Data	<ul style="list-style-type: none"><li>• Identify unexpected performance data to validate</li><li>• Analyze the impact of fall tier 2 interventions</li><li>• Organize small groups of students for Winter interventions</li><li>• Plan to communicate impact data to parents</li></ul>
Analyze Late Winter Screen-up Data	<ul style="list-style-type: none"><li>• Sort the readiness standards into Low Priority and High Priority lists</li><li>• Identify mathematical supports that may have contributed to positive results</li><li>• Brainstorm additional Tier 1 support that may be provided for the high priority standards</li></ul>
Analyze Spring Readiness Data	<ul style="list-style-type: none"><li>• Analyze the impact of fall and winter tier 2 interventions</li><li>• Plan to address the high priority/low performing readiness standards</li><li>• Plan to communicate individual student performance to parents</li></ul>
Analyze Late Spring Screen-up Data	<ul style="list-style-type: none"><li>• Sort readiness standards as Low Priority or High Priority</li><li>• List the mathematical supports that may have contributed to the positive results</li><li>• Brainstorm additional support that may be provided</li></ul>



# Annual Implementation Calendar

	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May
<b>Annual Preparation</b> <ul style="list-style-type: none"> <li>➤ Provide district enrollment files <i>(Required)</i></li> <li>➤ Assign additional building administrators <i>(If Necessary)</i></li> <li>➤ Create course groups <i>(If desired)</i></li> <li>➤ Build an implementation calendar</li> <li>➤ Print and organize screening materials</li> <li>➤ Prepare staff for implementation</li> <li>➤ Prepare staff to screen students</li> <li>➤ Prepare staff to provide tier 2 intervention</li> </ul> <p>See “Around Michigan” at <a href="http://www.deltamath.org">www.deltamath.org</a> for professional learning opportunities.</p>	x									
<b>Fall Readiness Screening and Data Review</b> <ul style="list-style-type: none"> <li>➤ All students <i>(Grade 1 through Alg. 1)</i> <ul style="list-style-type: none"> <li>○ To identify students who need fall tier 2 interventions</li> </ul> </li> </ul>		x								
<b>Provide Tier 2 Intervention for Readiness Standards 1, 2 and 3</b> <ul style="list-style-type: none"> <li>➤ All students if <b>more than 30%</b> performed below benchmark.</li> <li>➤ Small groups if <b>30% or fewer</b> of the students performed below benchmark</li> </ul>		x	x							
<b>Winter Readiness Screening and Data Review</b> <ul style="list-style-type: none"> <li>➤ All students <i>(Grade 1 through Alg. 1)</i> <ul style="list-style-type: none"> <li>○ To measure how students responded to fall tier 2 interventions</li> <li>○ To identify students who need winter tier 2 interventions</li> </ul> </li> </ul>				x						
<b>Provide Tier 2 Intervention for Readiness Standards 4, 5, 6 and 7 where applicable</b> <ul style="list-style-type: none"> <li>➤ All students if <b>more than 30%</b> performed below benchmark.</li> <li>➤ Small groups if <b>30% or fewer</b> of the students performed below benchmark</li> </ul>				x	x	x				
<b>Late Winter Screening-up and Data Review (Includes Kindergarten)</b> <ul style="list-style-type: none"> <li>➤ All students are “screened up” using the Winter readiness screener for the next grade level to identify students who may need additional tier 1 support</li> </ul>							x			
<b>Provide Tier 1 Intervention</b> <ul style="list-style-type: none"> <li>➤ All students if <b>more than 30%</b> performed below benchmark.</li> <li>➤ Small groups if <b>30% or fewer</b> of the students performed below benchmark</li> </ul> <p><b>Note:</b> Tier 1 intervention is focused on the readiness standards for the next grade level and based on the Late Winter Screening-up data</p>							x	x	x	
<b>Spring Readiness Screening and Data Review</b> <ul style="list-style-type: none"> <li>➤ Only students who received winter tier 2 interventions <ul style="list-style-type: none"> <li>○ To measure how students responded to the winter tier 2 interventions</li> <li>○ To identify students who need spring interventions</li> </ul> </li> </ul>								x		
<b>Late Spring Screening-up and Data Review (Includes Kindergarten)</b> <ul style="list-style-type: none"> <li>➤ All students are “screened up” using the Spring readiness screener for the next grade level to measure how students responded to tier 1 instruction and to identify students for summer interventions</li> </ul>										x



# Prepare Staff for Implementation

(30 minutes)

## Materials/Videos:

- Implementation Possibilities (*Video*)
- Delta Math Readiness Standards (*Handout*)
- Delta Math Standards by Grade Level (*Open at [www.deltamath.org](http://www.deltamath.org)*)
- Delta Math Implementation Plan for your building (*Prepared by your leadership team*)

## Questions to Explore:

1. What can a multi-tiered system of support look like using Delta Math?
  - Watch the support video “Implementation Possibilities”.
  - Ask participants to share: “What did you notice?” and “What do you wonder?”
  - Discuss the three tiers of support
2. What should all students know and be able to do?
  - Preview the “Delta Math Readiness Standards”.
  - Ask participants to review two grade levels of standards...the standards for their fall and winter readiness screening and for screening up in the winter and spring.
  - Provide awareness of the Tier 3 standards and screeners.
3. When and why will we screen students, analyze data and provide tiered interventions?
  - Share the screening schedule for each grade level and course. (Who will screen...when and where?)



# Prepare Staff to Screen Students

(30 minutes)

## Materials/Videos:

- Delta Math Implementation Plan for your building *(Prepared by your leadership team)*
- Delta math Online Screening Experience *(Video)*
- Necessary Screening Materials *(Optional)*
- Staff Usernames and Passwords *(Generated by your building administrator account)*
- Page 3 from any Screening Packet

## Questions to Explore:

1. When and why will we screen students?
  - Share the screening schedule for each grade level and course. (Who will screen...when and where?)
2. How will we screen for readiness?
  - Watch and discuss the video “Delta math Online Screening Experience”
  - Remind participants that the “Timed Facts” must be completed and scored before starting the online screener.
  - Preview the “Script Notes and Material Checklists” on page 5 in each “Grade-level Readiness Screening Packet”
  - Distribute necessary screening materials (Optional)
3. Subscribe, verify, assign and make readiness screeners available to students?
  - Distribute teacher usernames and passwords and change passwords if desired
  - Guide participants through page 3 in each “Readiness Screening Packet” (Support video is available.)
  - Demonstrate how to set a “Course PIN”.
  - Discuss the importance of verifying that student sign in as themselves.



# Prepare Staff to Provide Tier 2 Interventions

(30 minutes)

## Materials:

- Standard-based Intervention Cycle Overview
- Intervention Cycle Planning Guide
- Session 1 and 2→ 8 Summaries (*PPT Slides*)

## Questions/Topics to Explore:

1. What does a tier 2 intervention cycle look like?
  - Watch and discuss the video “Standard-based Intervention Cycle Overview”
  - Review the purpose and structure of Session 1.
  - Demonstrate where to locate the Guided Reviews, Quick Checks and Growth Charts and provide a few minutes for participants to preview readiness standard 1.
  - Review the purpose and structure for sessions 2 through 8.
  - Demonstrate where to locate the tier 2 intervention lessons and provide a few minutes for participants to preview readiness standard 1
2. Review the plan to provide tier 2 interventions to students who need it?
  - Discuss your building’s plan for providing tier 2 interventions