Academic Excellence:
School Improvement Process Update
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Board of Education Priorities

- Encourage all students to meet college and career readiness expectations.
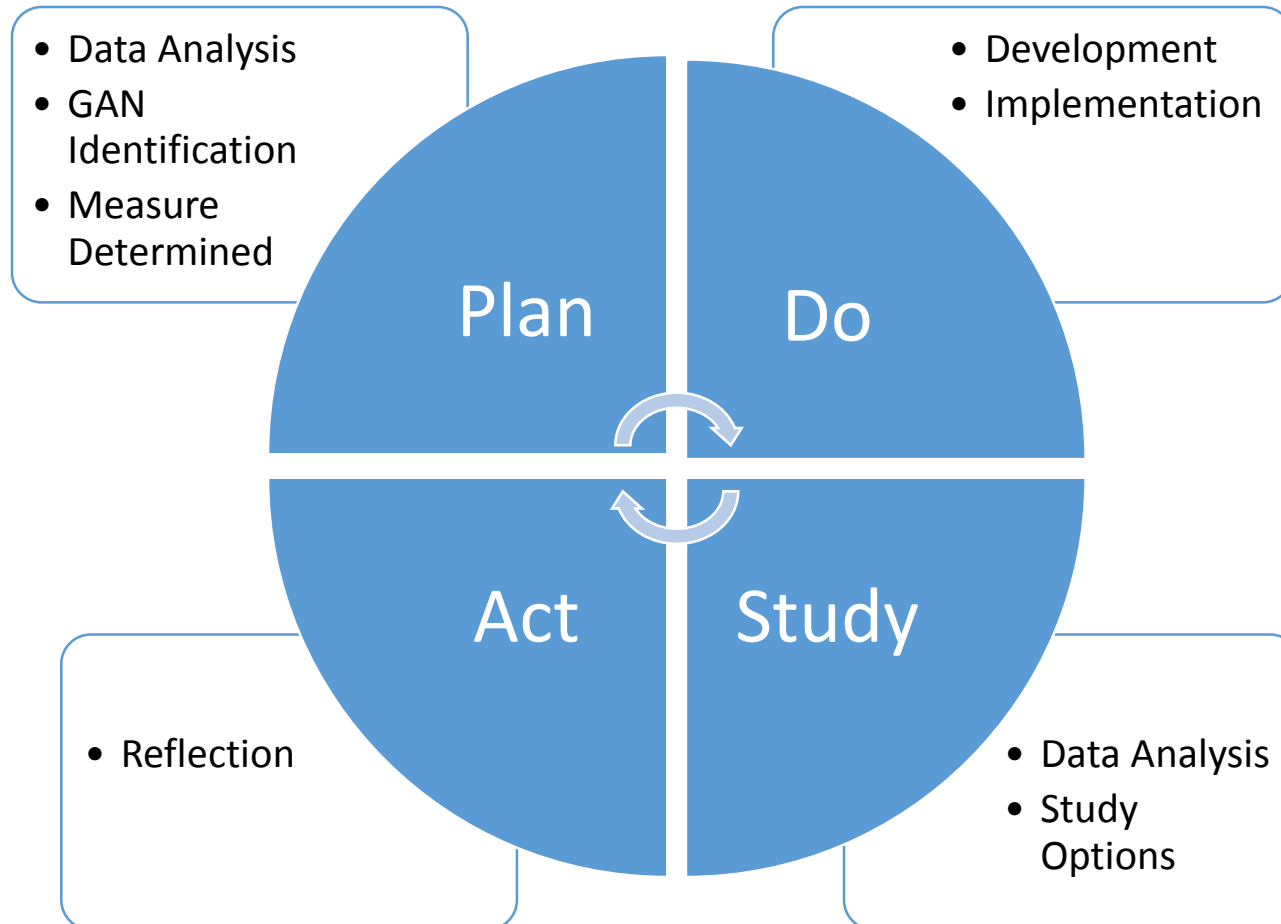- Improve communications and customer service.

School Improvement Process: Greatest Area of Need (GAN)

Greatest Area of Need Process

- Data Analysis
- GAN Identification
- Measure Determined

- Development
- Implementation

Plan

Do

Act

Study

- Reflection

- Data Analysis
- Study Options

Greatest Area of Need (GAN)

➤ Analysis of data collected throughout each quarter
  ◦ What are the strengths?
  ◦ What are opportunities for improvement?
  ◦ What information/data are needed that we do not have?

▸ Reflect on data analysis
  ◦ Which option best describes your direction for the next quarter?

Study

Options

□ Target goal has been met and is changed to reflect new target.

□ Target goal not met, but data indicates current approach is effective so we will continue current approach and repeat action steps for the next quarter.

□ Target goal not met so we will continue current approach but make improvement to action plan based on data analysis above.

□ Target goal not met, and data indicates gap is widening so we will abandon current approach and identify a new approach

Study

Revise or Continue

➤ What are your next steps?

➤ Identify key approach or strategy?

◦ This stage is completed at the end of each quarter

◦ Curriculum Leaders update the Curriculum Council and Leadership Team of GAN progress

Act

GAN Support

➢ Action Step Refinement

➢ Professional Development

➢ Data Review

➢ GAN Reflection

Encourage all students to meet college and career readiness expectations

Grade Level/ Department	Greatest Area of Need	GAN Action Step	Measure
Kindergarten	Demonstrate their improvement on phonemic awareness and beginning sounds (K.RF.3).	Implement "Reading Wall" (letter word wall) to introduce letter and "Anchor Chart/Alphabet Linking Chart" infused into guided reading lessons.	• Checklist to keep track of letters introduced
Grade One	Demonstrate their improvement on their ability to ask and answer questions about key details in a text (RI.1.1).	Read informational text twice a month and paraphrase key details from the text to answer specific questions.	• Book log • Graphic organizers • Student work
Grade Two	Demonstrate their improvement on reading informational texts to determine the main idea and use of supporting details (RI.2.2 and RI.2.8).	Read aloud a nonfiction story twice a month and do a shared writing activity around main idea.	• Checklist

Grade Level/ Department	Greatest Area of Need	GAN Action Step	Measure
Grade Three	Demonstrate their improvement on responding to complex questions and using text details to support their response.	Students will respond to complex questions and use text details to support responses.	• Collection of articles read weekly • Reading chart • Student work samples
Grade Four	Demonstrate their improvement on referring to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text (RI.4.1).	Use released questions, Story Works, Achieve, and modules to build stamina and use NYS rubric.	• Collection of released questions • Student work samples
Grade Five	Demonstrate their improvement on constructed responses (Math Shift #5).	Use framework for solving word problems.	• Use of Module • Tickets • Student work samples

Grade Level/ Department	Greatest Area of Need	GAN Action Step	Measure
Business/ Technology/ FACS/Health/ Physical Education	Demonstrate their improvement on Tier 3 (content-specific) vocabulary.	Implement one vocabulary activity each week.	• Visual observation • Log
ELA/LOTE	Demonstrate their improvement on Tier 2 (high frequency words used by mature language users across several content areas) vocabulary.	Expose students to vocabulary words through warm-ups	• Weekly check-in using steno notebook
Math	Demonstrate their improvement on conceptual understanding of problems and communicating this understanding.	Use the word "explain" in various assessments at least three times per five-day week.	• Report of weekly percentage

Grade Level/ Department	Greatest Area of Need	GAN Action Step	Measure
Music	Demonstrate their improvement on literacy, specifically academic vocabulary in content area (Tier 2).	Pre-teach vocabulary.	• Vocabulary quiz grades • Tickets
Art	Demonstrate their enhanced understanding of the principles of art.	Introduce/Review the use of the principles of design in artwork.	• Tickets • Vocabulary quiz grades
Science	Demonstrate their improvement on the application of Tier 3 vocabulary in scientific context.	Use of Tier 3 vocabulary-based formative assessments.	• Report of percentage correct
Social Studies	Demonstrate their improvement on writing in the content area of social studies.	Professional development for teachers.	• Agendas for department meetings

Improve communications and customer service

Grade Level/ Department	GAN Action Step	Resource	Measure
Kindergarten	• Monthly Newsletter	• SMORE	• Checklist
Grade One	• Set up Remind Accounts • Send out reminders/notes	• Computer, Internet	• Parent Remind sign up sheet • Remind Notes
Grade Two	• Use of classdojo • Set up accounts for school and home access	• Access to dojo • Parent sheet printed from dojo	• Reports

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Grade Level/ Department	GAN Action Step	Resources	Measure
Grade Three	• Set up Remind accounts • Notify parents of Remind to join • Send out Remind Notes	• Computer, Internet • Informational letter home if they did not sign up at conferences	• Number of Accounts • Reports
Grade Four	• Grade 4 Newsletter	• Template • Student generated articles	• Number of Newsletters • Check off calendar
Grade Five	• Weekly email blast to parents with information about grade 5	• Outlook	• Number of emails

Grade Level/ Department	GAN Action Step	Resources	Measure
Business/ Technology/ FACS/Health/ Physical Education	• Create a log to track parent communication • Email or call for positive and/negative news	• Email • Google	• Log
ELA/LOTE	• Up-to-date homework calendars on SchoolWorld • Maintain a log of parent emails • Remind • Monitor of missed assignments	• Website • Outlook	• Completed homework calendar online • Outlook folder
Math	• Twice a quarter mass email to parents • Weekly update of website	• SchoolWorld • Internet Access	• Number of emails each quarter

Grade Level/ Department	GAN Action Step	Resources	Measure
Music/Art	• Email parents with student progress	• District email	• Report of number of emails each quarter
Science	• Weekly updating of website	• SchoolWorld • Internet Access	• Log of weekly updates
Social Studies	• Email parents with student progress • Weekly updating of website • Remind	• District email • SchoolWorld • Remind	• Log of emails • Number of Remind Notes • Updated websites

Questions?