

New York State Education Department Office of Special Education

**Educational Partnership** 























# New York State Alternate Assessment (NYSAA)

**Phase 2: Facilitated Root Cause Analysis** 

Produced by the Technical Assistance Partnerships (TAP) for Data and Transition at Cornell University.

*Last Updated: 9/23/25* 



## Disclaimer

The resources shown are designed to provide helpful information. Resources are provided for instructional use purposes only and do not constitute NYSED (New York State Education Department) endorsement of any vendor, author, or other sources. To the best of our knowledge, the resources provided are true and complete.

## **Meeting Norms**

- Take care of your needs (water, food, restroom, etc.)
- Speak your truth—Use "I" statements
- Ask what you need to understand and contribute
- Listen with respect
- Push your growing edge
- Participate and struggle together
- Expect a lack of closure
- Respect each other's needs

## Blueprint for Improved Results for Students with Disabilities



#### **Self-Advocacy**

Students engage in self-advocacy and are involved in determining their own educational goals and plan.



#### **Family Partnership**

Parents, and other family members, are engaged as meaningful partners in the special education process and the education of their child.



#### **Specially-Designed Instruction**

Teachers design, provide, and assess the effectiveness of specially-designed instruction to provide students with disabilities with access to participate and progress in the general education curriculum.



#### **Research-Based Instruction**

Teachers provide research-based instructional teaching and learning strategies and supports for students with disabilities.



#### **Multi-Tiered Support**

Schools provide multi-tiered systems of behavioral and academic support.



#### **Inclusive Activities**

Schools provide high-quality inclusive programs and activities.



#### **Transition Support**

Schools provide appropriate instruction for students with disabilities in career development and opportunities to participate in work-based learning.

## Agenda

- Quick review of Phase I: Foundational Content
- Training objectives
- Conduct a root cause analysis
- Preparation for Phase III: Action Planning—Creating a Pathway for Change

## Materials

- NYSED NYSAA Policy Brief
- NYSED NYSAA Decision-Making Tool
- National Implementation Research Network (NIRN) Root Cause Analysis—Understanding Community Need
- Chart: NYSAA Participation Decisions
- Disaggregating NYSAA Participation Data
- 5 Whys Worksheet
- Root Cause Analysis Guiding Questions

## **Training Objectives**

#### The purpose of this presentation is to:

- Review New York State (NYS) guidance on how to identify which students require alternative assessments
- Identify potential root causes of exceeding the 1% cap on NYSAA participation

## Slide Marker Icons















## Quick Review: Foundational Content

#### **NYSAA Overview**



- Measures student achievement of NYS learning standards at a reduced level of depth, breadth, and complexity
- For students with the most severe disabilities who cannot participate in the State's general assessment even with accommodations
- Eligibility decided by the Committee on Special Education (CSE) team
- Decision must be reconsidered every year using the NYSAA decision-making tool

# Who Are Students With Severe Disabilities?



§100.1(t)(2)(iv)

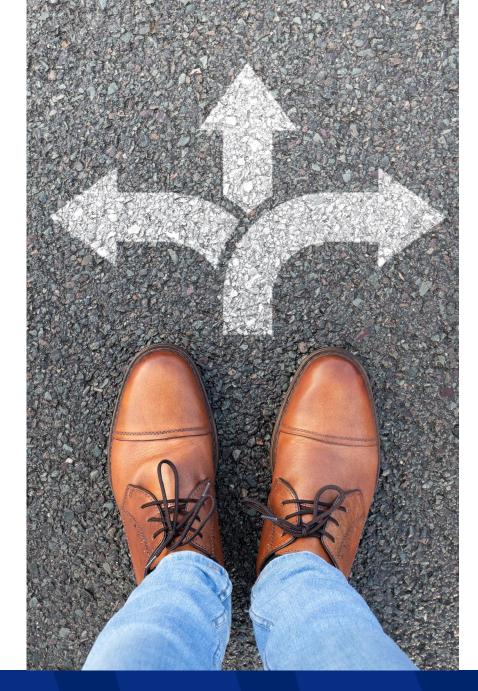
"Students with severe disabilities means students who have limited cognitive abilities combined with behavioral and/or physical limitations and who require highly specialized education, social, psychological, and medical services in order to maximize their full potential for useful and meaningful participation in society and for self-fulfillment. Students with severe disabilities may experience severe speech, language, and/or perceptual-cognitive impairments, and evidence challenging behaviors that interfere with learning and socialization opportunities. These students may also have extremely fragile physiological conditions and may require personal care, physical/verbal supports, and/or prompts and assistive technology devices."

-New York State Regulations of the Commissioner of Education 8 CRR-NY § 100.1

# **Important Considerations**

NYSAA participation impacts the student's:

- Participation and progress in the general curriculum
- Opportunity to earn a diploma



## **NYSAA Decision-Making Tool**



#### The student has a severe disability

- Significantly limited cognitive abilities
- Significant deficits in communication/language
- Significant deficits in adaptive behavior

## The student requires a highly specialized educational program

- The student's program facilitates the acquisition, application, and transfer of skills across natural environments
- Requires assistive technology
- Requires support systems to address personal care services, health/medical services, speech/language or behavioral needs

#### Reminder of Resources



**NYSAA Participation Decision-Making Tool** 



**FAQ NYSAA Eligibility** 



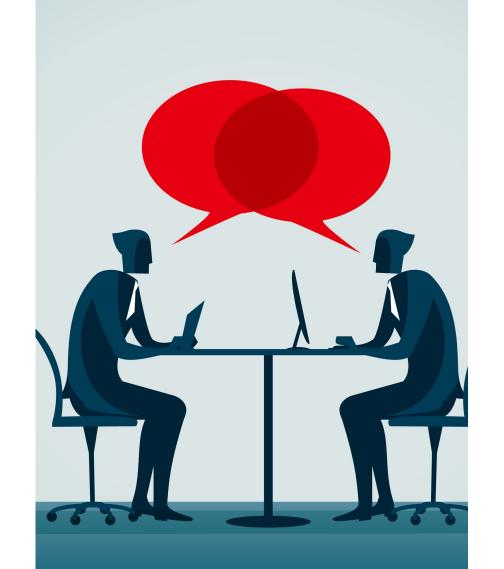
Parent Notification Sample Letter



**NYSAA Parent Guide** 



How NYSAA 1% is Calculated



## Questions and Clarifications



Any questions or clarifications needed regarding foundational content?

Gettyimages 16

## **Understanding Root Cause Analysis**

# What is Root Cause Analysis?



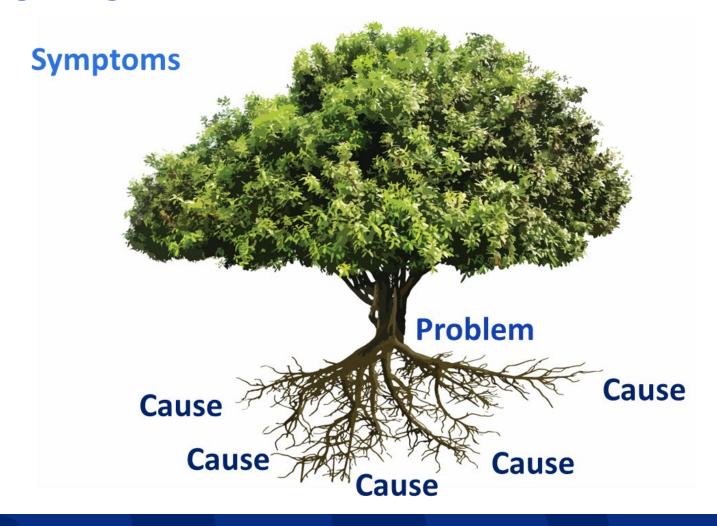


- The root cause is the fundamental reason for the occurrence of a problem.
- Root cause analysis allows teams to look more deeply at identified challenges and investigate precursors that could be addressed to prevent the need or problem from resurfacing.
- Root cause analysis helps identify systemslevel factors related to identified needs and can assist organizations with implementation barrier-busting.

Root Cause Analysis—Understanding Community Need, NIRN

## **Conducting Root Cause Analysis**

Why are we getting these results?



### **Applying Root Cause to NYSAA Overidentification**

Level 1: Outcome Data Level 2: Process Data Level 3: **Contributing Factors** 

What is happening?

**How** is it happening?

Why is it happening?

# Level 1 Analysis: Review Outcome Data

Examine outcome data that reveal overidentification patterns

#### **Outcome Data**



Level 1: Outcome

Data

Level 2: Process

Data

Level 3: Contributing Factors What is happening?



**How** is it happening?

Why is it happening?

#### **NYSAA Participation Decisions**





Grade	Reading/Language Arts NYSAA	Reading/Language Arts General	Mathematics NYSAA	Mathematics General	Science NYSAA	Science General
3						
4						
5						
6						
7						
8						

## **Disaggregating NYSAA Participation Data**



What do NYSAA participation rates look like when disaggregated by:



- Age, grade level, or school level?
- Content area?
- Student demographics?
- Disability category?
- Program placement?

NCEO Publication

## Review

- Why is it important to review data from different lenses?
- What other questions might you discuss as a team?



Gettyimages 25

# Level 2 Analysis: Review Process Data

#### **Process Data**

Level 1: Outcome Data Level 2: Process Data Level 3: **Contributing Factors** 

What is happening?

**How** is it happening?



Why is it happening?

#### Reviewing Policies, Procedures, and Practices

#### **CSE Policies and Procedures**

- Eligibility discussions occur annually with current data
- Implementation of NYSAA decisionmaking tool
- Policy/procedures to ensure the family is included in decisionmaking
- <u>Determination</u> of specially designed instruction, including supplementary aids and services, program modifications, accommodations, and assistive technology devices/services

#### **Staff Competency Development**

- Knowledge of NYSAA eligibility criteria, post-secondary impact, diploma and safety-net options
- Knowledge and skills of effective instructional practices
- Expectations and beliefs about the capabilities of students with disabilities
- Implementation of specially designed instruction, including supplementary aids and services, program modifications, accommodations, and assistive technology devices/services

## **Considerations for Root Cause Analysis**



- What trends do you see within your district?
- Are all staff who participate as CSE members trained in understanding the eligibility criteria for NYSAA? If not, which staff members are trained?
- Are all staff who participate as CSE members aware of the definition and implication of NYSAA?
- Is NYSAA eligibility an annual discussion at CSE?
- How are CSEs documenting NYSAA participation in the Individualized Education Program (IEP)?

### **Root Cause Analysis Guiding Questions**



Review guiding questions and identify 3–4 priority areas for your district to focus on



#### **Review & Discuss**

As a group, review all the guiding questions. Discuss which areas are most relevant to your district's current challenges.

#### **Select Priorities**

Highlight or select 3–4 question areas that your group believes should be the district's top focus areas.

#### **Prepare to Share**

Be ready to share your selected focus areas and briefly explain why your group chose them.

## **Insights and Reflections**

- What are your focus areas?
- Did anything surprise you?



Gettyimages 31

## Let's Do a Root Cause Analysis

## **Contributing Factors**

Level 1: Outcome Data Level 2: Process Data Level 3: **Contributing Factors** 

What is happening?

**How** is it happening?

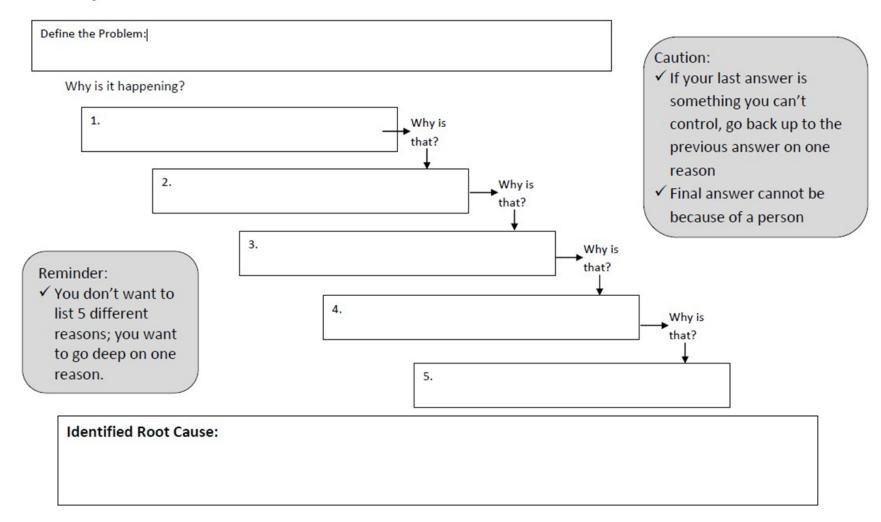
Why is it happening?



## **5 Whys Protocol**

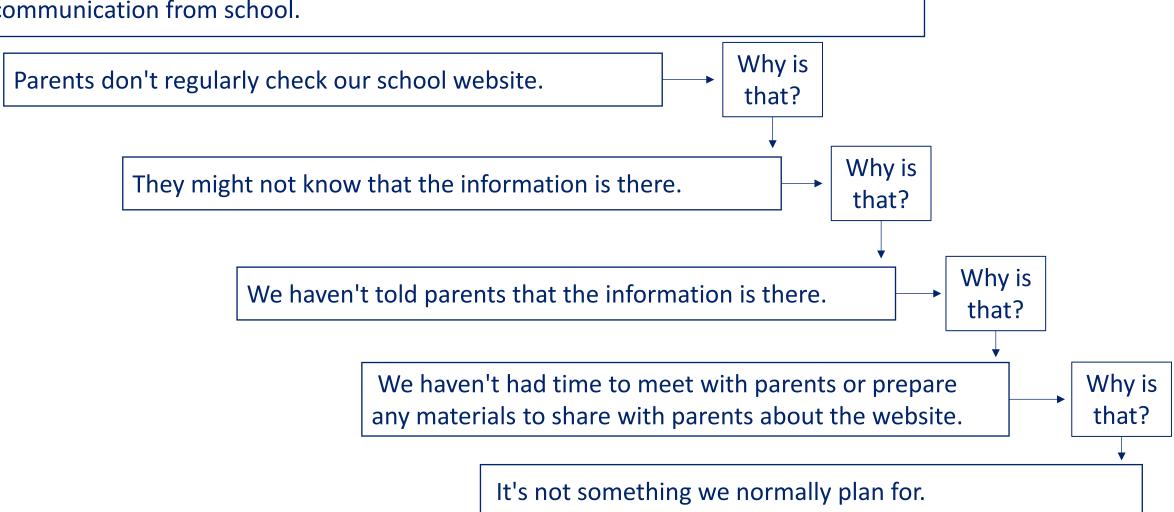
## Handout

#### **5 Whys Worksheet**



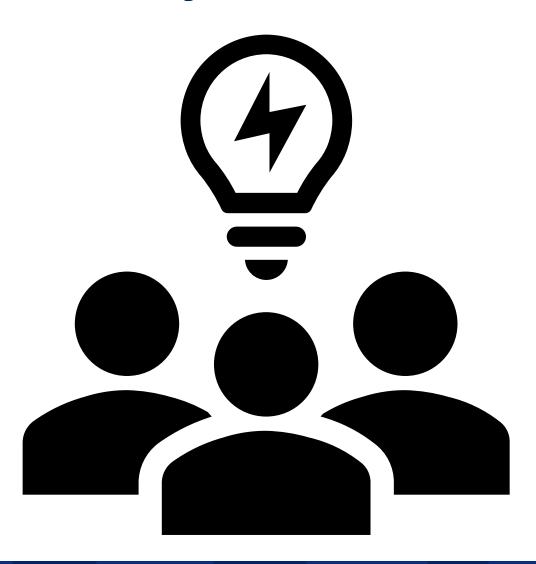
## Example of a 5 Whys

**Define the Problem:** Parents don't feel that they receive timely and relevant communication from school.



## **Complete a 5 Whys Chart**





Gettyimages 36



## Reflection



- Three things you learned
- Two things you found interesting
- One question you still have

Gettyimages 37

## **Looking Ahead**

#### What to Expect

- Phase III: Action Planning—Creating a Pathway for Change
- Phase IV: Evaluate and Sustain



## **Questions and Answers**



## References

- Thurlow, M.L., Strunk, K., Hall, S., & Hawes, M. (2021). *IEP team resource: Making decisions about participation in the alternate assessment*. National Center on Educational Outcomes.
- With Modifications by Utah Education Policy Center from the Residents First HQQ Initiative, 5 Whys Guide and Template. <a href="https://www.michigan.gov/-media/Project/Websites/mde/Year/2020/04/02/5">https://www.michigan.gov/-media/Project/Websites/mde/Year/2020/04/02/5</a> Whys Worksheet.pdf.
- National Implementation Research Network (NIRN). (2024). Root Cause Analysis - Understanding a Community Need. NIRN. <a href="https://implementation.fpg.unc.edu/wp-content/uploads/NIRN-Root-Cause-Final-NY-Math.docx.pdf">https://implementation.fpg.unc.edu/wp-content/uploads/NIRN-Root-Cause-Final-NY-Math.docx.pdf</a>.
- Fergus, E. (2016). Solving disproportionality and achieving equity: A leader's guide to using data to change hearts and minds. Corwin press.

## **Contact Us**

**TAP for Data** 

TAPdata@cornell.edu

**TAP for Transition** 

TAPtransition@cornell.edu







New York State Education Department Office of Special Education

**Educational Partnership** 

Technical Assistance Partnership for Transition

This training was provided by the Technical Assistance Partnership for Data and Transition at Cornell University. The OSE Educational Partnership is funded by the New York State Education Department Office of Special Education.