

## Student Concern Report

Generated on August 26, 2025

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### Student Information

Name: NOEL R.

Teacher: Noel Roberts

School: Calabar high School

### Concern Details

Type: Not specified

Date Documented: 8/26/2025

Description:

### AI-Generated Intervention Strategies

#### 1. AI-Generated Differentiation Strategies

Of course. As an educational differentiation specialist, here are comprehensive, actionable strategies tailored to NOEL R's learning profile, focusing on their ADHD diagnosis and intermediate EAL proficiency.

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### Differentiation Strategies for NOEL R

Guiding Principles: The core goals are to reduce cognitive overload, increase engagement through active learning, and provide clear, consistent language and structural support. Strategies should be implemented with fidelity and adjusted based on ongoing observation of Noel's progress.

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#### ### 1. Content Modifications: Adapting \*What\* Noel Learns

The goal is to make the core content accessible without diluting the rigor.

Chunk Information Break down units into smaller, manageable "chunks" or learning targets. Present one concept at a time before moving on. For example, instead of teaching "solving quadratic equations," break it into: 1) Identifying standard form, 2) Factoring, 3) Using the quadratic formula.:

Provide Advanced Organizers Give Noel a template or graphic organizer \*before\* the lesson that outlines the key points, vocabulary, and objectives. This provides a roadmap for his learning and reduces anxiety.:

Highlight Key Vocabulary Pre-teach and post essential math vocabulary (e.g., coefficient, variable, hypotenuse) with clear, simple definitions and visual examples. Create a personal word wall or glossary for him.:

Utilize Multisensory Materials Supplement textbooks with videos, interactive simulations (e.g., PhET, Desmos), and physical manipulatives (e.g., algebra tiles) to convey concepts in ways that aren't solely text-dependent.:

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### ### 2. Process Adaptations: Modifying \*How\* Noel Learns

This addresses the "how" of instruction and practice, crucial for attention and language barriers.

**Think-Pair-Share & Small Groups** After giving instructions, provide 1 minute of silent "think time" for Noel to process. Then, have him discuss with a partner or small group before sharing with the whole class. This lowers the pressure of public speaking and allows him to rehearse his language.:

**Use Visual Timers** A visible timer (on the board or on his desk) helps Noel manage his time and understand how long he has for a task, supporting time management skills affected by ADHD.:

**Check for Understanding** Use non-verbal methods for quick checks. Provide cards with "A/B/C/D" for multiple choice or red/yellow/green cups to signal understanding. Ask him to "show me with your fingers on a scale of 1-5 how well you get this.":

**Provide Step-by-Step Instructions** Give written and verbal instructions for tasks. Break multi-step problems (e.g., solving an equation) into a numbered checklist he can physically check off as he completes each step.:

**Incorporate Movement** Build in legitimate movement breaks. This can be as simple as "turn and talk," handing out papers, solving a problem on the whiteboard, or a quick 30-second "stretch break.":

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### ### 3. Product Alternatives: Different Ways to \*Show\* Learning

Allow Noel to demonstrate his mathematical understanding in ways that minimize the impact of his ADHD and language proficiency.

**Choice Boards** Offer options for demonstrating mastery of a concept. For a geometry unit, choices could include::

- Create a poster explaining the Pythagorean theorem.
- Record a short video tutorial solving a problem.
- Build a 3D model.
- Write a step-by-step guide (using sentence frames).

**Allow for Oral Assessments** Let Noel explain his process and answer verbally to the teacher one-on-one or in a small group. This assesses his math reasoning without the added burden of extensive writing.:

**Use Graphic Organizers** Allow him to use graphic organizers, diagrams, and flowcharts as his final product to show the steps he took to solve a problem.:

**Focus on Process Over Perfect Final Answer** Grade him on the correct setup and steps of a math problem, even if a simple calculation error leads to a wrong final answer. This rewards his conceptual understanding.:

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#### ### 4. Learning Environment: Physical & Social Accommodations

**Seating** Seat Noel near the front of the class and away from high-traffic areas (door, pencil sharpener) and windows to minimize distractions. Pair him with a supportive, focused peer model.:

**Create a "Focus Zone"** Establish a quiet, low-stimulus corner of the room where any student can go to reset or work without distractions. Make this available to Noel when he feels overwhelmed.:

**Clear Routines and Expectations** Post classroom rules and daily schedules visually. Consistent routines reduce anxiety and help Noel know what to expect, allowing him to focus his energy on learning.:

**Non-Verbal Cues** Develop a private, non-disruptive signal (e.g., a hand gesture, a tap on the desk) to gently redirect Noel's attention if he becomes off-task.:

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#### ### 5. Assessment Differentiation

**Extended Time** Provide additional time to complete quizzes and tests to account for slower processing speed and the extra time needed to decode language.:

**Simplify Language** Rephrase test questions to use simpler, more direct language (e.g., "Find the value of x" instead of "Determine the solution set for the variable").:

**Use Word Banks** Provide a bank of key vocabulary terms for fill-in-the-blank or short answer questions.:

**Break Apart Tests** Chunk assessments into smaller sections. Allow breaks between sections to prevent fatigue and maintain focus.:

**Offer Frequent, Smaller Assessments** Use more low-stakes quizzes and exit tickets rather than one large, high-pressure test. This provides more data points and reduces test anxiety.:

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#### ### 6. Implementation Timeline

| Timeline | Strategies to Implement |

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| Immediate (This Week) | • Strategic seating arrangement.<br>• Use visual timer for all activities.<br>• Provide chunked instructions (written and verbal).<br>• Implement non-verbal check-for-understanding techniques. |

| Short-Term (Next 2-3 Weeks) | • Introduce and teach the use of advanced organizers and graphic organizers.<br>• Begin incorporating Think-Pair-Share and small group work.<br>• Start creating a personalized math glossary/word wall.<br>• Offer choice on one assignment. |

| Long-Term (Ongoing) | • Develop a full choice board for a unit project.<br>• Formalize a system for oral assessments and process-based grading.<br>• Collaborate with EAL specialists to further support language development in math.<br>• Regularly check in with Noel to see which strategies are most effective and adjust accordingly. |

**Final Note:** The most important strategy is to build a positive, supportive relationship with Noel. Recognize his efforts, celebrate his strengths (e.g., perhaps he's very creative or a big-picture thinker), and ensure he feels safe to take risks and make mistakes. Consistent communication with him and his family is key to success.

#### Implementation Steps:

1. Review Student Needs

2. Adapt Instruction Methods
3. Implement Accommodations
4. Monitor Learning Progress

Timeline: Ongoing