Real-Life Success: The Impact of Universal Design for Learning with Students with Intensive Special Needs

By: Angela Dougher M.Ed
Meet My Family
Education

PROBLEM:

Macomber, 2014

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PROBLEM:
Education

PROBLEM:

FACT

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PROBLEM:
Learners do not have solid comprehension of content due to a lack of step-by-step lessons.
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Learners do not have solid comprehension of content due to a lack of step-by-step lessons.

FACT
✓ Learning needs to occur in the way that the research shows how the brain works.
PROBLEM:
A great amount of time & brain power is required to learn new information.
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FACT
✔ Learners master content quicker if they focus on WHAT they are learning...
PROBLEM: Learners spend too much cognitive focus figuring out how they are supposed to do something.
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FACT: . . . instead of focusing on the process of HOW they are learning it.
PROBLEM:
Learners continue to struggle with understanding & transferring information & strategies.

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**PROBLEM:** Learners continue to struggle with understanding & transferring information & strategies.

**FACT:**

A language-based system of instruction = “Understanding by Design”

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PROBLEM:
The myth is that staff think that learners may get bored with structure.
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FACT: Structure increases participation & engagement for learners of any ability.
PROBLEM:
The myth is that structured teaching takes too much time to implement in non-existent prep time.

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PROBLEM: The myth is that structured teaching takes too much time to implement in non-existent prep time.

FACT: Once the structure is in place, planning time is drastically reduced.
PROBLEM: Teaching staff serve very diverse learners in the classroom who learn DIFFERENTLY.

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PROBLEM: Teaching staff serve very diverse learners in the classroom who learn DIFFERENTLY.

Structured teaching using multisensory strategies is a blueprint for UDL.

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T.H.E. P.A.C.T.™

A Research-Based 4-Step Structured Teaching Framework

T. = Technology
H. = Helps
E. = Easy

&

P. = Practical
A. = Adapted
C. = Curriculum
T. = Teaching

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T.H.E. P.A.C.T.™
A 4-Step Structured Teaching Framework

Build Comprehension to Improve Expression

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THE P.A.C.T.™
A 4-Step Structured Teaching Framework

Build Comprehension to Improve Expression

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<table>
<thead>
<tr>
<th>T.H.E. P.A.C.T.</th>
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<tbody>
<tr>
<td>✓ Founded on Language-Based Research</td>
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<tr>
<td>✓ Provides a Blueprint for Universal Design for Learning (UDL)</td>
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<tr>
<td>✓ Cultivates Understanding by Design (UbD)</td>
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<tr>
<td>✓ Directly Aligned to the Common Core Standards</td>
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<td>✓ Bridges the Gap Between General Ed &amp; Special Ed</td>
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<td>✓ Evidence-Based, System of Sound Instruction</td>
</tr>
<tr>
<td>✓ Reaches Learners of All Abilities Using Multisensory Teaching</td>
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<tr>
<td>✓ Incorporates Consistent &amp; Predictable Methods of Choice</td>
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<tr>
<td>✓ Focuses on the WHAT, WHY, &amp; HOW of Learning</td>
</tr>
<tr>
<td>✓ Increases Learner Engagement in “Connect-the-Dot” Lessons</td>
</tr>
</tbody>
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Linking Your Instruction to the Common Core Initiative Using T.H.E. P.A.C.T.

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Linking Your Instruction to the Common Core Initiative Using T.H.E. P.A.C.T.

• T.H.E. P.A.C.T. aligns with each Common Core area:
  - Language
  - Reading - Literature and Informational Text
  - Writing
  - Speaking & Listening
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T.H.E. P.A.C.T. Modules *At-A-Glance*

Learn about **vocabulary** to build word knowledge and comprehension of word meaning.

Read about the vocabulary in **sentences & paragraphs** to gain more knowledge about main ideas & details.

Write about the vocabulary in brainstorming, composing, & editing lessons using in **concrete visual form**.

Talk about what was learned using the vocabulary to share knowledge & increase **meaningful participation** in the learning community or social interaction.

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T.H.E. P.A.C.T. Modules At-A-Glance

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T.H.E. P.A.C.T. is not *product* specific.

T.H.E. P.A.C.T. is not *content* specific.
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T.H.E. P.A.C.T. is *process* specific.
T.H.E. P.A.C.T. is not *product* specific.

T.H.E. P.A.C.T. is not *content* specific.

T.H.E. P.A.C.T. is *process* specific... 

... regardless of what you are teaching.

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“Connect-the-Dots” Instruction

LANGUAGE STRAND

READING STRAND

WRITING STRAND

SPEAKING & LISTENING STRAND

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Know the “WHAT, WHY, & HOW” of Each Instructional App Activity
Lets look at some success with my students
Language Strand

Acquire & use accurately grade-appropriate general academic & domain-specific words & phrases

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Language Strand

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Describe the overall structure – chronology, comparison, cause/effect, problem/solution – of events, ideas, concepts, or information in a text or part of a text.
Writing Strand

Link ideas within categories of information using words and phrases

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Writing Strand

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✓ Report on a topic or text, tell a story, or recount an experience in an organized manner, using appropriate facts and relevant, descriptive details to support main ideas or themes
Expressive Language Strand

my favorite part of learning about reading about writing about and talking about American history is tea.

My favorite part of America's history is the flag.
The most interesting part of America's history is the flag.
The coolest part of America's history is tea.

U.S. History

Hello

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The Talk About Module

Subject Area: Social Studies
Topic of Study: U.S. History
Expressive Language Strand

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Write About™

Talk About™

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