

SCAFFOLDED SUPPORTS

AT A GLANCE

2022/Revised March 2024



INTRODUCTION

Explicit instruction at the universal level sets the conditions for establishing foundational knowledge.

Through a cohesive and standards-aligned system, instructional supports should be provided in an explicit manner, integrating the Universal Design for Learning (UDL) framework. These supports can be provided within core (i.e., classwide intervention), as a tiered supports (i.e., strategic and intensive supports), or outside of the typical school day

through additional acceleration processes which may include tutoring opportunities.

All learners that enter our classroom are unique and present with various strengths and challenges. Based on the context of activity, they may need a variety of support. Educators benefit from recognizing that variability is the norm and benefit from creating flexible options. Consider exploring the Learning Variability Navigator to learn more about student factors and strategies.

Universal Design for Learning (UDL) is compatible with explicit instruction, and universally designed environments have features that minimize or remove barriers and allow access for all users.

LET'S SET A STRONG FOUNDATION WITH A UDL HABIT:

STEP	CORE IDEA	YOUR PRACTICE
Establish a CLEAR GOAL:	Keep a clear goal with flexible means to achieve it.	Learners will:
Consider what BARRIERS might interfere with learners achieving this GOAL .	Barriers exist in the environment, not the learner.	Some possible barriers are:
3. How might we EMBRACE learner VARIABILITY ?	Learner variability depends on context.	Learners might vary how they:
4. Determine what OPTIONS to design into the LEARNING ENVIRONMENT :	Options are essential for some but beneficial for all .	Options to include:
		ENGAGEMENT, REPRESENTATION, ACTION, AND ENGAGEMENT UDL Guidelines from CAST

PaTTAN Desk Reference: Universal Design for Learning

PHASES OF LEARNING

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All people learn in the same order but not at the same speed (rate). It is important to support student growth by understanding the phases of

learning. A learner does best when instructional strategies match their current stage of learning for a specific topic.

Acquisition Fluency Generalization Problem Solving

Learning to perform a new skill.

Requires explicit instruction with modeling and immediate feedback.

Increasing the rate of correct responses to an automatic and /or functional pace.

Speed AND accuracy.

The ability to perform the behavior or skill across different conditions (people, places, activities, materials, and time).

Using the skill to solve new, complex tasks.

Maintenance:

Retention of and performance of the skill over time without reteaching.

Next, consider which scaffolded supports should be used when and under what conditions? It is important to align instructional approaches with student skill

development to effectively accelerate student learning and maximize student growth.

For additional support and resources, contact PDE, PaTTAN, or your local Intermediate Unit.

UNIVERSAL INSTRUCTION (CORE)

High Leverage Practices

IES Practice Guides

ACADEMIC

PaTTAN Desk Reference: Effective Instruction

UDL Tier 1 Accessibility Technology Supports

<u>Design for Each and Every Learner: Universal Design for Learning Modules | Institute on Community Integration Publications</u>

Pattan Behavior Bytes: Instructional Considerations for All Teachers

ELA Inclusive Big Ideas Lesson Resources for Students with Significant Cognitive Disabilities

Dr. Anita Archer- Explicit Instruction

Classwide Math Intervention Protocol- NASP

Designing Effective Core Math Instruction

Concrete-Representational-Abstract in Mathematics Instruction

Schema Based Instruction in Mathematics

Classwide Reading Intervention Protocol- NASP (For additional ORF and comprehension practice)

Pattan Literacy Symposium Highlights from 2022

- 11. Classwide Reading Intervention That Works Kemeny
- 18. Secondary Reading Implementing High-Leverage Practices Archer
- 26. How and When to Use Decodable Readers for Maximum Effectiveness Farrell
- 35. Using Sound Walls to Encode Irregular Words Dahlgren and Pace-Miles

PaTTAN Literacy Symposium Closing Keynote 2020

Discovering the Science of Reading - Emily Hanford

BEHAVIORAL

<u>Pattan Behavior Byte: Preventive Classroom Management: Positive Behavior Support in the Classroom</u>

Iris Center: Classroom Management: Key Concepts and Foundational Practices

Iris Center: Encouraging Appropriate Behavior

<u>Iris Center: Classroom Behavior Management (Part 2, Elementary): Developing a Behavior Management Plan</u>

<u>Iris Center: Classroom Behavior Management (Part 2, Secondary): Developing a Behavior Management Plan</u>

Increasing Opportunities to Respond

Precorrection

SOCIAL/EMOTIONAL

TIES Belonging Resources | Creating communities of belonging for students with significant cognitive disabilities

<u>TIES Peer Engagement Practice Guides | The Power of Peers: Introduction to the Peer Engagement Implementation Guides</u>

CASEL Framework - The Wheel

Equity and SEL

STRATEGIC

Continue with Universal Supports until at least 80% of students are: acquiring, fluent, etc.

High Leverage Practices

IES Practice Guides

ACADEMIC

Classwide Math Intervention Protocol- NASP

<u>Pattan 2023 Math Conference: Boost Student Retention of Essential Concepts and Skills through Specially Designed Activities</u>

<u>Classwide Reading Intervention Protocol- NASP</u> (For additional ORF and comprehension practice)

PaTTAN Literacy Symposium Highlights from 2022

47. Providing Reading Intervention for Students in Grades 4-9 - Archer

<u>IES Practice Guide on Assisting Students Struggling with Mathematics: Intervention in the Elementary Grades</u>

BEHAVIORAL

PaTTAN Behavior Byte: Anxiety

<u>Pattan Behavior Byte: De-Escalation & Cool Down Tactics to Defuse Escalated Instructional Moments</u>

How to Reduce Disruptive Behaviors Through a Brief Escape Break: Class Pass

Dodging the Power-Struggle Trap: Ideas for Teachers

Precorrection

Increasing Opportunities to Respond

INTENSIVE

Continue with Universal Supports until at least 95% of students are: acquiring, fluent, etc.

High Leverage Practices

IES Practice Guides

ACADEMIC

Intensify by time, focus (skill) and or type (materials, strategies)

<u>Using the Instructional Hierarchy to Match</u> Student Skill Patterns to Intervention

Intensive Mathematics Intervention Modules

BEHAVIORAL

PaTTAN FBA Process

PBSP

<u>AFIRM modules</u> (See evidence-based practices module for all learners including those with autism)

Increasing Opportunities to Respond
Intensification Strategy Checklist

INTENSIVE AUTISM

ACADEMIC

AFIRM modules

<u>Literacy and Students with Autism Spectrum</u>
<u>Disorder (ASD) - START Project - Grand Valley</u>
<u>State University</u>

Guide to Teaching Math to Students with Significant Cognitive Disabilities

BEHAVIORAL

<u>PaTTAN Autism Initiative: Success Over Stress</u> Video Snippets

AFIRM modules

<u>Autism Center Grab and Go Resource Gallery of Interventions</u>

ADDITIONAL RESOURCES

Formative Assessment - The Teacher Toolkit

Support for English Learners - Considerations for taxonomy of Intervention for English Learners

Support for Gifted Students - PA Gifted Teacher Resources Padlet

2023 PaTTAN Math Conference Sessions

Behavior Bytes

CASEL - SEL in the Classroom

Ci3TTiered Intervention Library

IES Practice Guides

Intervention Central

IRIS Center

National Center for Intensive Intervention

PA Career Ready Skills Continuum

PaTTAN Literacy Resource Hub

Project STAIR in Mathematics

Ties Center

Universal Behavioral Supports

