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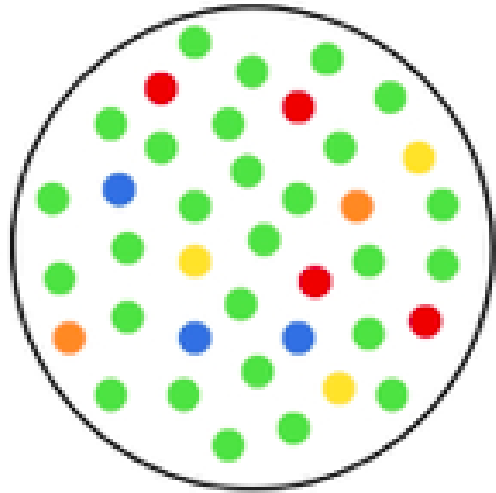
Dr. Shelley Moore

WHAT DOES

inclusion

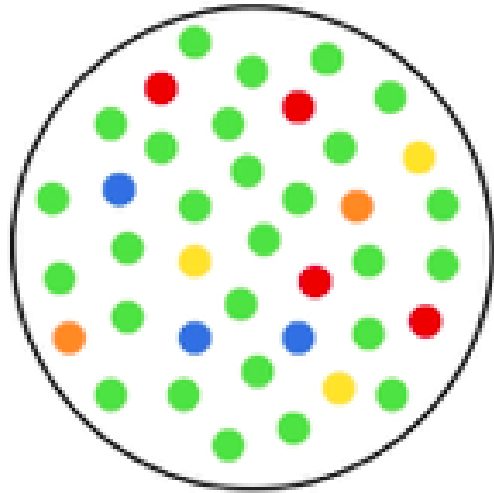
MEAN?

How do we do inclusion ?

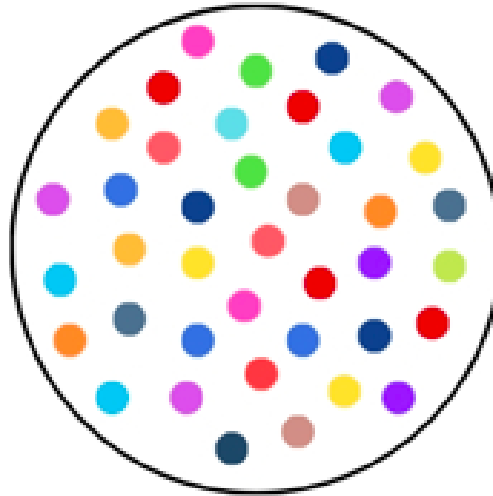


Including
'special needs' children
into general education
classrooms

How do we do **inclusion** ?

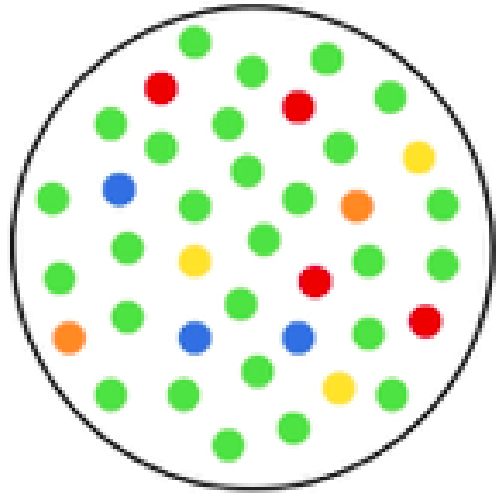


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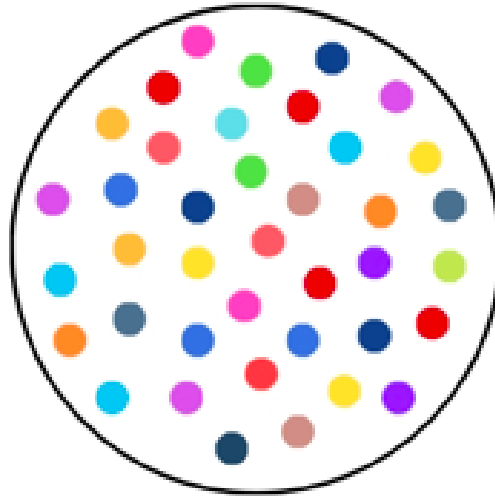


Teaching and designing to
diversity
(that includes Disability)

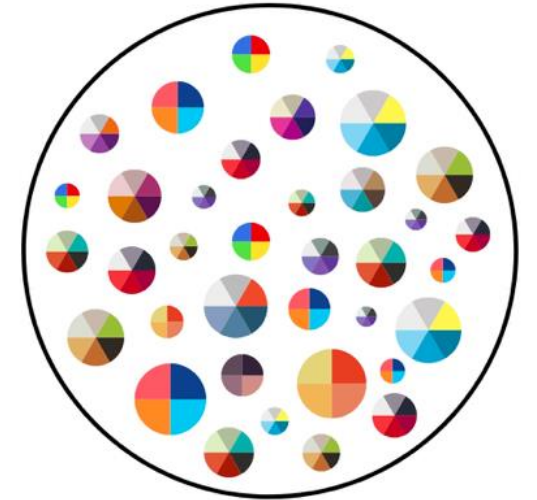
How do we do **inclusion** ?



Including
'special needs' children
into general education
classrooms



Teaching and designing to
diversity
(that includes Disability)



Creating safe spaces for students to
identify
(that includes Disability)

In a world of
UNICORNS

Be a **UNICORN**
that celebrates a
BAT



When the conditions are
right, everyone can be
successful



What is a barrier?

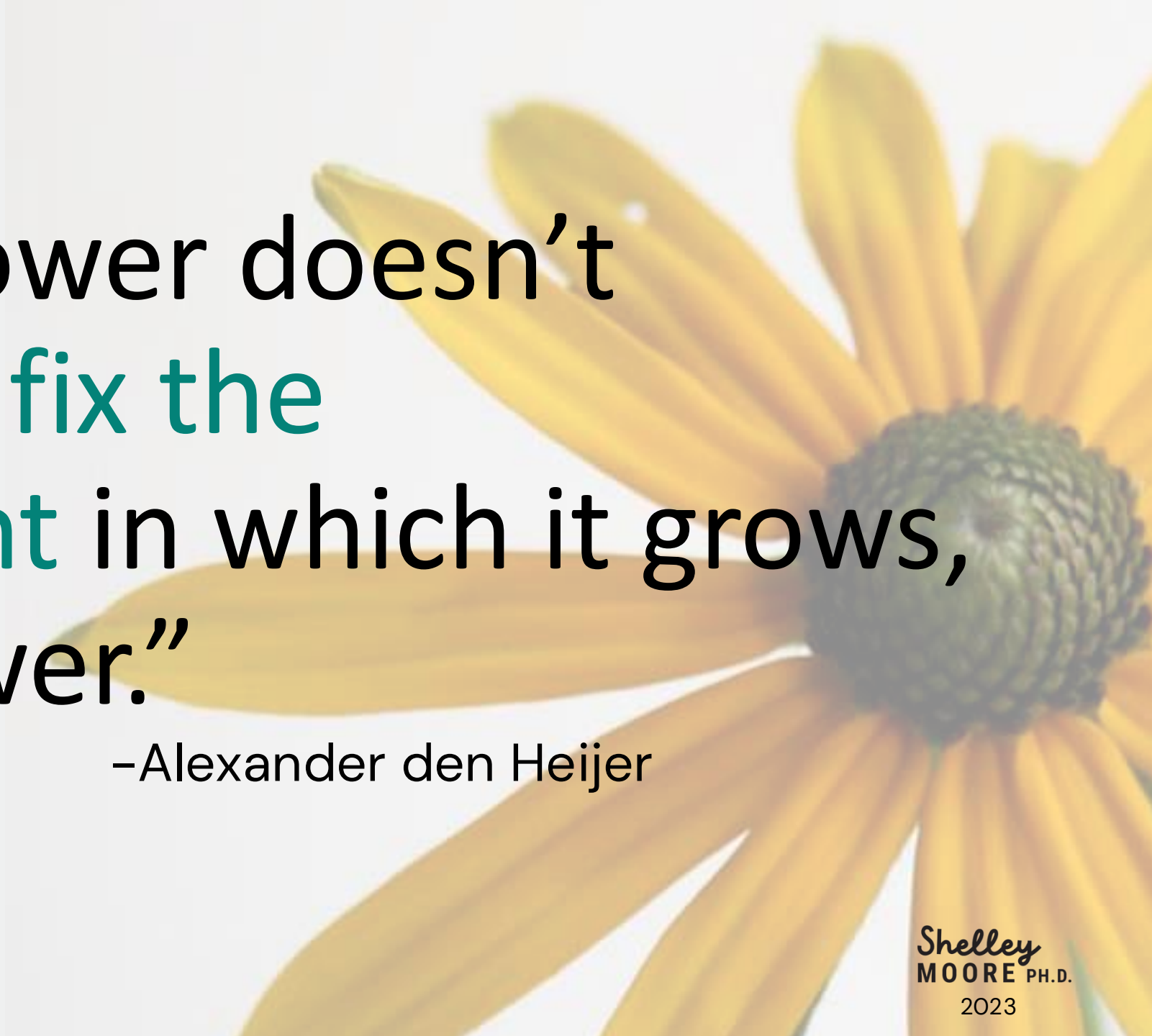
What is a need?



Reducing Barriers



Supporting Needs



“When a flower doesn’t bloom, you **fix the environment** in which it grows, not the flower.”

–Alexander den Heijer

FIRST! Reduce or eliminate barriers in place by reducing or eliminating barriers for everyone in the community



All plants
need light



All plants
need moisture



All plants
need space

Universal Design for Learning 3.0






All students
need to be
engaged



All students
need to
understand



All students
need to show
learning

	Design Multiple Means of Engagement 	Design Multiple Means of Representation 	Design Multiple Means of Action & Expression 
Access	<p>Design Options for Welcoming Interests & Identities (7)</p> <ul style="list-style-type: none">• Optimize choice and autonomy (7.1)• Optimize relevance, value, and authenticity (7.2)• Nurture joy and play (7.3)• Address biases, threats, and distractions (7.4)	<p>Design Options for Perception (1)</p> <ul style="list-style-type: none">• Support opportunities to customize the display of information (1.1)• Support multiple ways to perceive information (1.2)• Represent a diversity of perspectives and identities in authentic ways (1.3)	<p>Design Options for Interaction (4)</p> <ul style="list-style-type: none">• Vary and honor the methods for response, navigation, and movement (4.1)• Optimize access to accessible materials and assistive and accessible technologies and tools (4.2)
Support	<p>Design Options for Sustaining Effort & Persistence (8)</p> <ul style="list-style-type: none">• Clarify the meaning and purpose of goals (8.1)• Optimize challenge and support (8.2)• Foster collaboration, interdependence, and collective learning (8.3)• Foster belonging and community (8.4)• Offer action-oriented feedback (8.5)	<p>Design Options for Language & Symbols (2)</p> <ul style="list-style-type: none">• Clarify vocabulary, symbols, and language structures (2.1)• Support decoding of text, mathematical notation, and symbols (2.2)• Cultivate understanding and respect across languages and dialects (2.3)• Address biases in the use of language and symbols (2.4)• Illustrate through multiple media (2.5)	<p>Design Options for Expression & Communication (5)</p> <ul style="list-style-type: none">• Use multiple media for communication (5.1)• Use multiple tools for construction, composition, and creativity (5.2)• Build fluencies with graduated support for practice and performance (5.3)• Address biases related to modes of expression and communication (5.4)
Executive Function	<p>Design Options for Emotional Capacity (9)</p> <ul style="list-style-type: none">• Recognize expectations, beliefs, and motivations (9.1)• Develop awareness of self and others (9.2)• Promote individual and collective reflection (9.3)• Cultivate empathy and restorative practices (9.4)	<p>Design Options for Building Knowledge (3)</p> <ul style="list-style-type: none">• Connect prior knowledge to new learning (3.1)• Highlight and explore patterns, critical features, big ideas, and relationships (3.2)• Cultivate multiple ways of knowing and making meaning (3.3)• Maximize transfer and generalization (3.4)	<p>Design Options for Strategy Development (6)</p> <ul style="list-style-type: none">• Set meaningful goals (6.1)• Anticipate and plan for challenges (6.2)• Organize information and resources (6.3)• Enhance capacity for monitoring progress (6.4)• Challenge exclusionary practices (6.5)

NEXT! Determine the needs of individuals and anticipate the supports & strategies that they will require in **universal** ways

PERIODIC TABLE OF PLANT NUTRIENTS

7 N Nitrogen	15 P Phosphorus	19 K Potassium	12 Mg Magnesium	16 S Sulfur	20 Ca Calcium
Primary Macronutrients			Secondary Macronutrients		
5 B Boron	17 Cl Chlorine				
25 Mn Manganese	26 Fe Iron	28 Ni Nickel	29 Cu Copper	30 Zn Zinc	42 Mo Molybdenum
Micronutrients					

Source: Greenandvibrant.com



Some plants need added nutrients

Some plants need companions

THEN! Determine the needs of individuals and anticipate the supports & strategies that they will require in **individualized** ways



A few plants may need very specific temperatures and humidity levels

MULTIPLE LAYERS OF SUPPORT



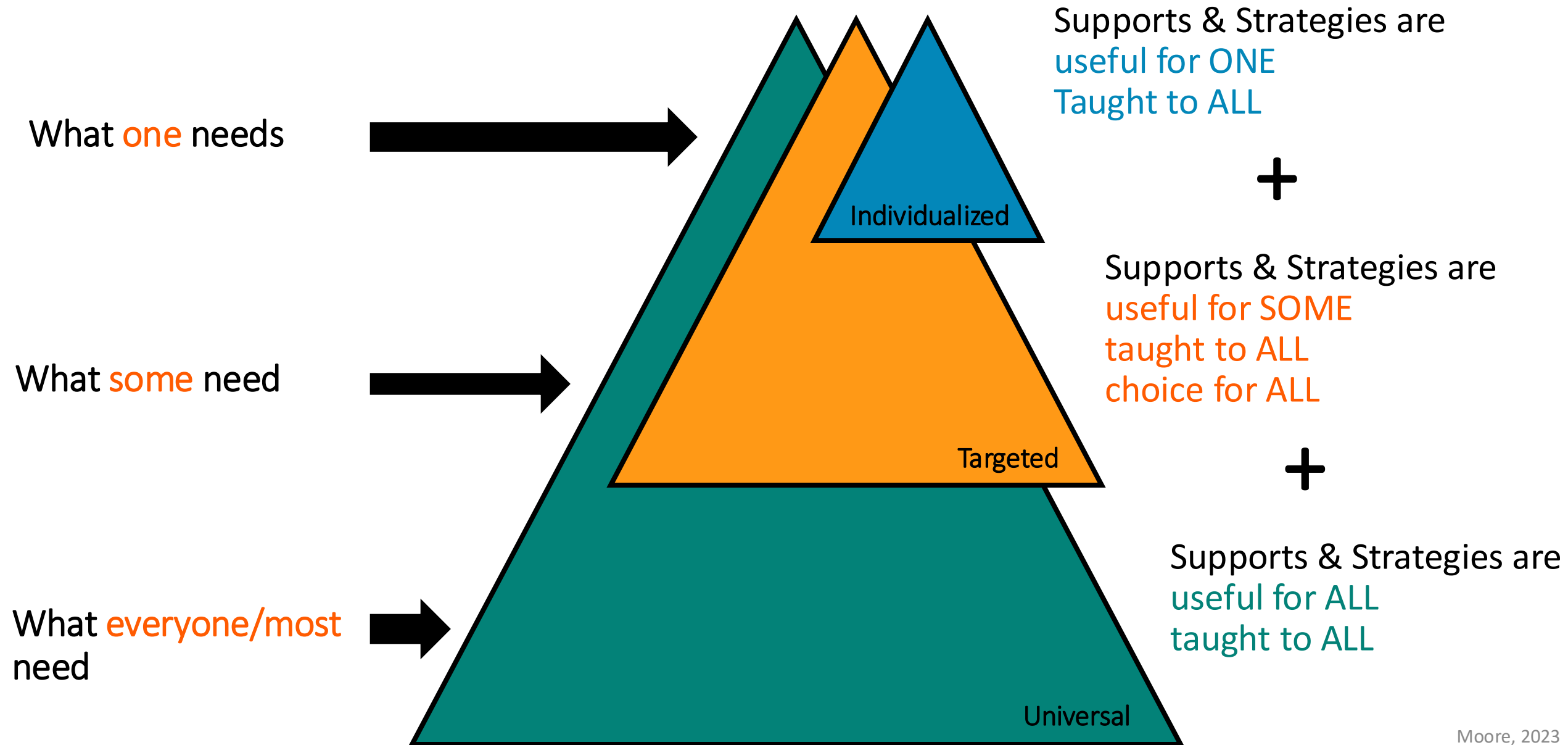
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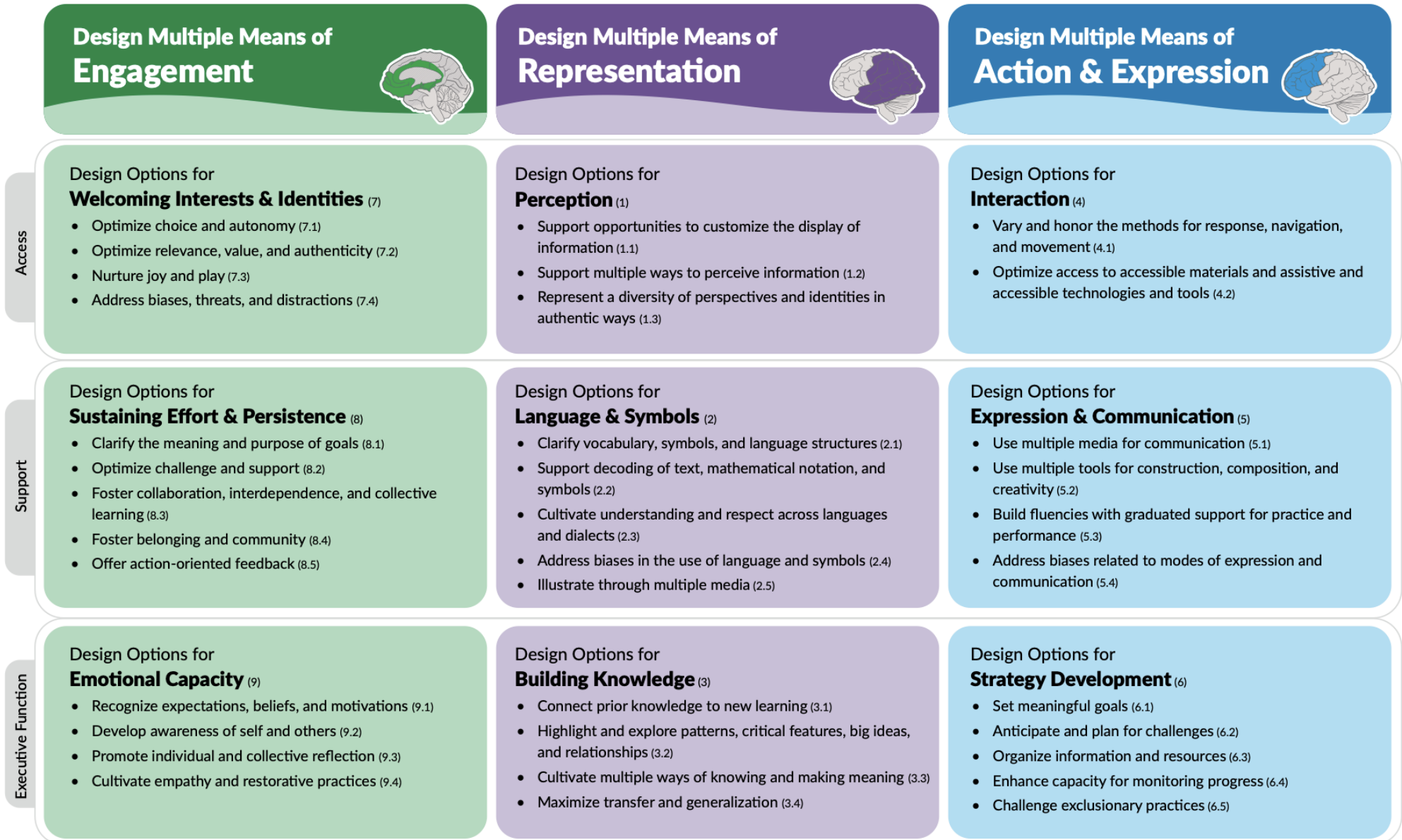
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Multiple Layers of Needs Based Support



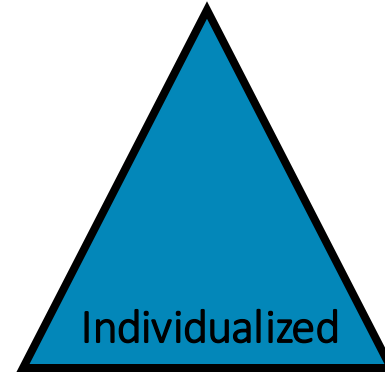
What universal supports & strategies can be taught to reduce barriers for everyone?



Individualized Strategy or Support: using an ACC device

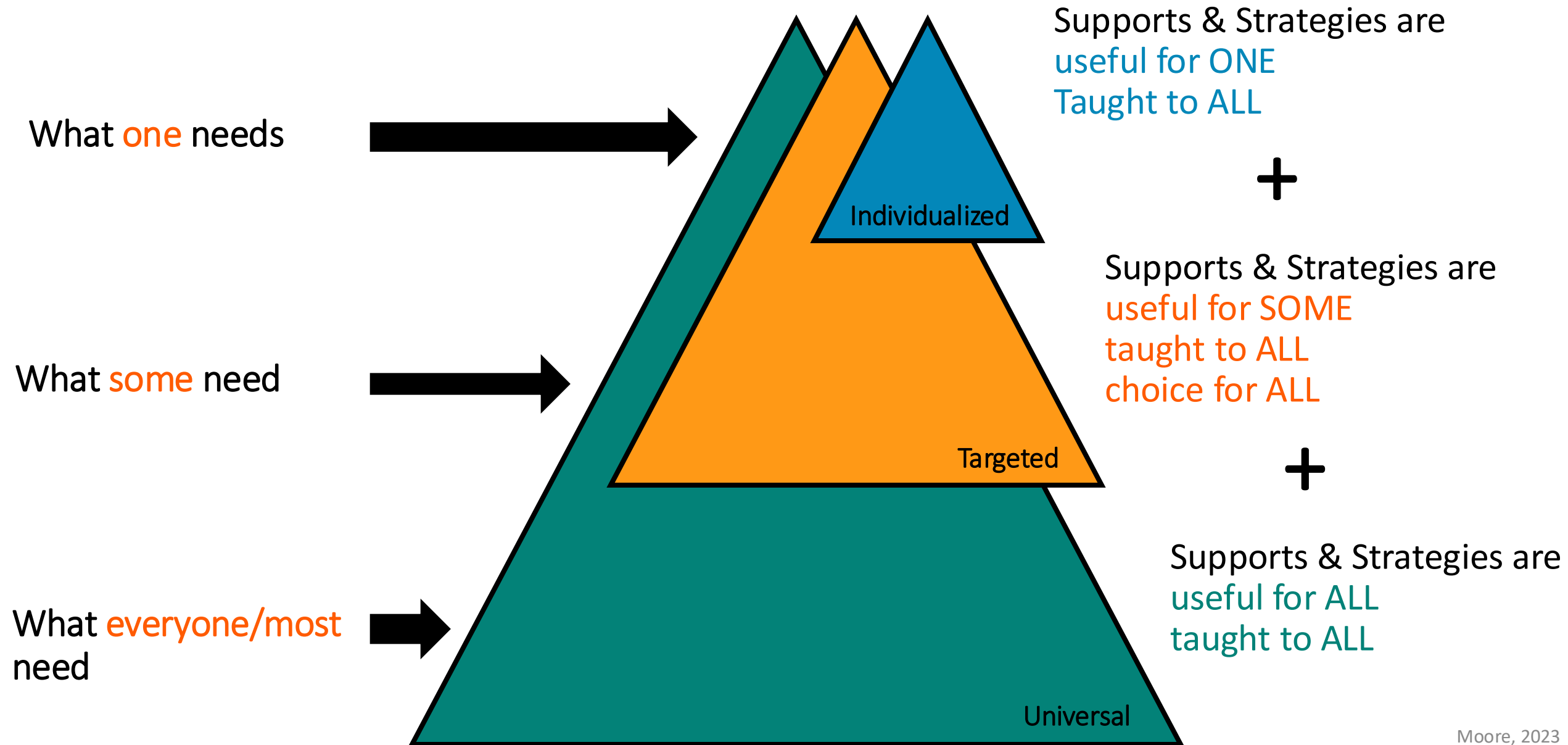
Supporting the **Bats**...

What **one** needs



Supports & Strategies are
useful for **ONE**

Supporting the Unicorns...



Other support needs: engagement, motivation, identity, community, language, literacy (oral), self advocacy, self esteem, self regulation, social skills

Universalized Strategy or Support: using technology to help **everyone** to communicate

Individualized (Good for ONE/ Taught to ALL):

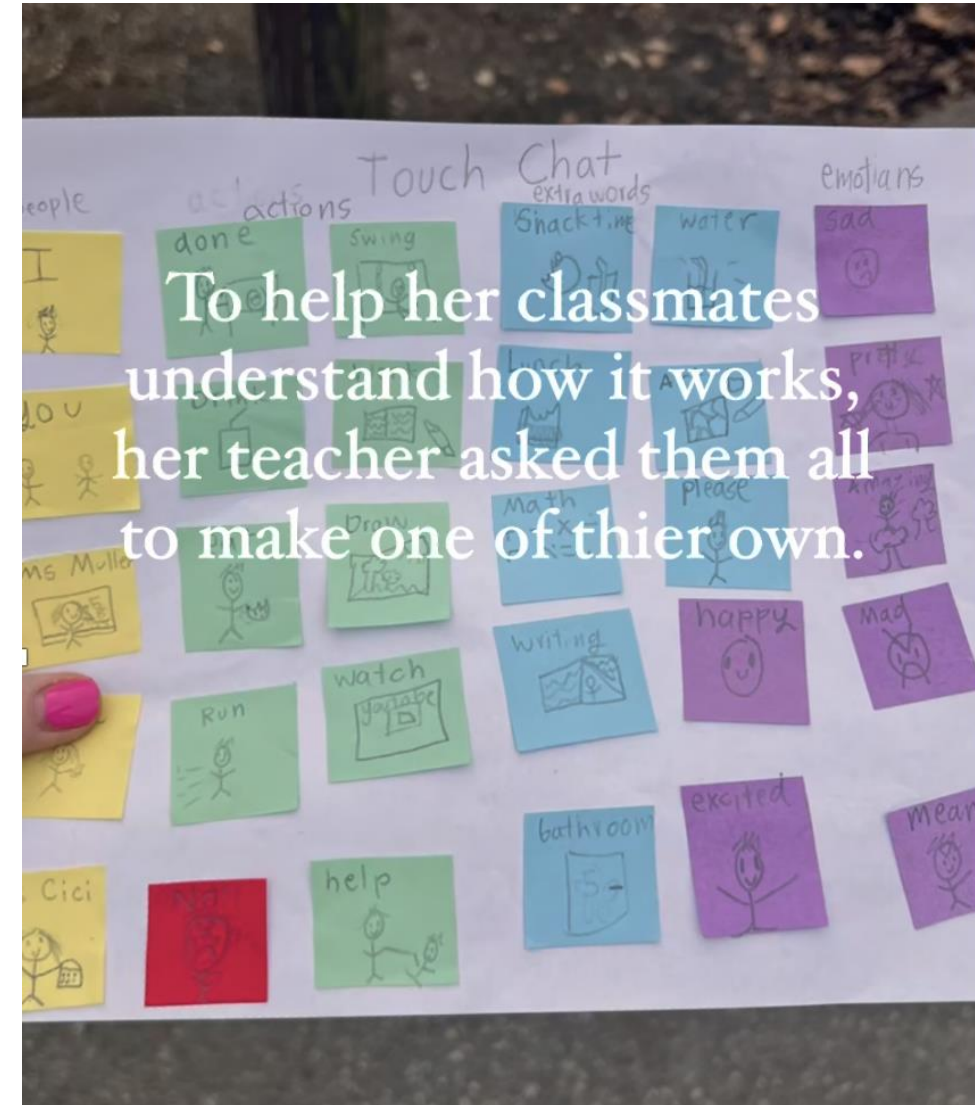
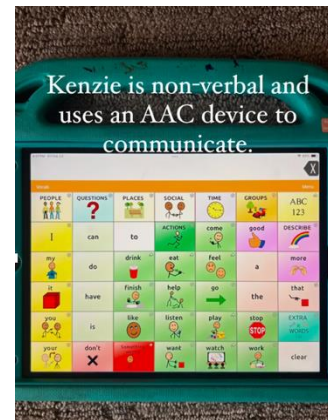
- 4.2, 5.2, 5.4 – Kenzie’s touch chat AAC device


Targeted (Good for Some; Choice to ALL):

- 4.2, 5.2, 5.4 – choosing and using specific tools (AAC device, drawing/visuals, text to speech, word prediction, Storybird, Pictello)

Universal (Good for ALL; Taught to ALL):

- 4.2 – optimize access to accessible materials, assistive technologies and tools (teach all students about all technologies and tools)
- 5.2 – use multiple tools for construction, composition and creativity (teach all students how to use technologies and tools)
- 5.4 – address bias related to modes of expression (teach all students about people who use different technologies and tools)



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successful



What is one useful idea?

What is one question you have?

What is one thing you learned?

What is one thing you want to want to share with
someone who is not here?

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