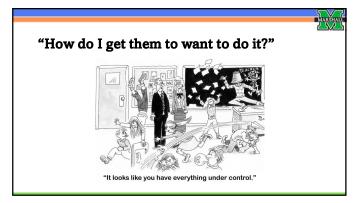


Children do well when they can.... • If they're not doing well, it's our job to figure out what's standing in the way.





Extrinsic vs intrinsic motivation

- Intrinsic motivation: drive to engage in an activity for its own sake. It holds interest, is engaging and challenging, and elicits feelings of pleasure and satisfaction.
- Extrinsic motivation: drive to participate in an activity based on meeting an external goal, garnering praise and approval, winning a competition, or receiving an award or payment. Not driven by the desire to engage in an activity for its own sake.



4

Guiding Principles for the WV Pre-K Standards Foundations Representation and symbolic thicking across all domains or develop an understanding of concepts and generalizations from concrete to abstract. The ability to present and use previous development of academic skills such as math, scener, and literary. The experiences that lead to a child's ability to think abstractly must be embedded in the curriculum through opportunities for active epitoration, pretend play, and symbolic communication. Children studies are considered to the control of the control

5

Approaches to Learning Approaches to Learning refers to observable behaviors that indicate way; children become engaged in and respond to social interactions and learning experiences. Children's approaches to learning committed to their excess in strucked and interactions and learning experiences. Children's approaches to learning committed to their excess in strucked and indirect struck control and experiences and services and experiences. The strucked in the strucked and experiences are supported to the strucked and experiences and experiences. All West Weignia beaches are responsible for classionom instruction that integrates content standands, and learning skills. Therefore, in Pervisional descriptions. All West Weignia beaches are responsible for classionom instruction that integrates content standands, and learning skills. Therefore, in Pervisional descriptions. All responsible to Learning standards in Pervisional descriptions through a developmentally approaches to Learning standards in Pervisional descriptions. **Executive Proactioning and Cognitive self-inspectation **Amendo a bosticities **Complete challenging task **Complete challe

Following rules requires upstairs brain skills

- Perception and Attention
- Hindsight and foresight
- · Emotions and Selfregulation
- · Cognitive Flexibility
- Language and communication (including self-talk)
- Social thinking skills/perspective taking



7

Future self continuity hypothesis:

• Individuals are motivated to consider future outcomes or rewards if they feel a connection between their current and future selves -







8

Difficulty with hindsight and foresight

- Living in the moment
- Impulsivity
- Inconsistent behavior
- Difficulty learning from past experiences and consequences
- Difficulty anticipating a consequence
 Difficulty working for a reinforcer
- Difficulty with delaying gratification



Social Thinking emerges in Pre K

- · Starts to develop at birth Baby develops internal map of the world based on sensory experience
 Cognitive anchor to attach meaning
- 3-6 months: cause/effect
- 7-8 months: object permanence
- 24-36 months: symbolism/pretend play Preschool: Theory of Mind



10

To learn implicitly from our environment a child must:

- · Focus on a given stimulus
- · Interact with the environment
- · Sustain attention long enough to process
- · Process the feedback from the interaction
- Create a mental image
- Compare the new mental image to prior knowledge
- Attach a phonological sequence (word)
- Practice



11

Marshmallow test and delayed gratification

- Hypothesis 1970s: Kids who can wait to eat the marshmallow have better outcomes in life.
- Update in 2012: Children will wait longer to eat the marshmallow if they trust the adult to give them another one

https://hiddenbrain.org/podcast/when-to-eat-the-marshmallow/

https://www.smithsonianmag.com/s cience-nature/the-marshmallow-test-gets-more-complicated-73835934/





How is the child's:

- Imaginative/Symbolic Play
- Inhibition and Flexibility
- Language- past and present tense

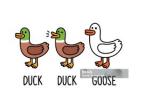


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Imaginative Play and symbolism Generating past and future events engages the same parts of the brain as imagination and creative thinking (common core network) Is the child drawn to cause/effect toys? Do they pretend one object is something else? Are they dressing up or role playing?

Executive function:

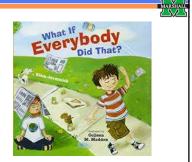
Inhibition and Cognitive flexibility allow disengagement from the present moment in order to imagine the future



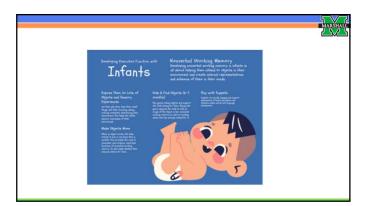
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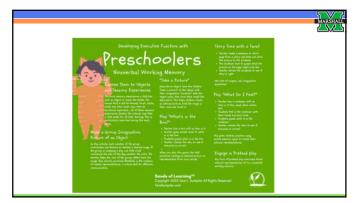
Language:

- 3-year-olds begin to use future tense (I'm going to...)
 Receptive vocabulary is correlated with future thinking skills such as: planning, delay of gratification and thinking ahead
 Scripted stories

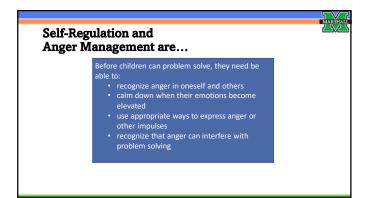


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"The goal is to move through the emotion". —Tera Sumpter • Self-Monitoring- the ability to take inventory of our sensations, thoughts, actions • Self-Modulating- the ability to adjust or fix the response to those sensations, thoughts, actions • Self-Advocacy- beginning to take ownership of the sensations, thoughts and actions by asking • what do I need?: e.g. a break, a deep breath, a hug, etc. • How do I get!?: e.g. ask with words, pictures, gestures, etc. ("this it the "replacement behavior") https://texaumutes.com/blog/heiging-children-develop-effective-self-monitoring-and-self-repulsion

22

Controlling Impulses Means Building a New Path

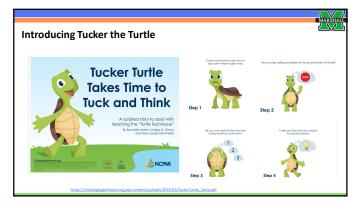
- Automatic vs. Intentional responses to stress
- Plan ahead, set goals, initiate first steps
- Built through practice in situations that matter
- Flexibility
- Resilience

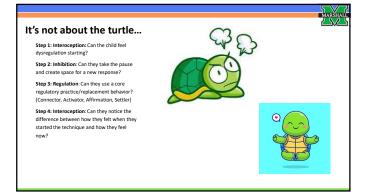


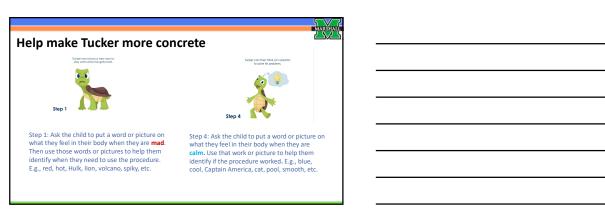


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Plan, Do, Review

- Practice Pre experiencing and re-experiencing
- At transitions, have children visualize moving through the next activity.
- Social stories build self talk
- Solution kit reduces cognitive load
- Reflexive questioning- How did you do that?



29

Opportunities for Children to Reflect Support children to reflect on self-regulation and anger management. "What did you do today when you were upset that art was full?" "I saw children using the cozy center today when they were feeling upset!"

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Thank you!

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