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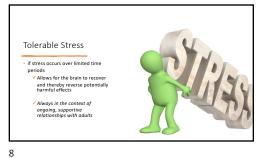
Obviously, the last few years have increased everyone's stress levels. In which of these areas are you seeing the greatest impact in your students? 1. Decreased communication 2. Change in activity performance

African

Elephant

Change in activity performance
Inability to focus
Change in behavior





## **Toxic Stress**

 Strong, frequent, or prolonged activation of the body's stress management system.

 Stressful events that are chronic, uncontrollable, and/or experienced without children having access to support from caring adults

This wear and tear increases the risk of stress-related physical and mental illness later in life.

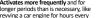
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Extreme exposure to toxic stress changes the stress response system Responds at lower thresholds to events that might not be stressful to

Activates more frequently and for longer periods than is necessary, like revving a car engine for hours every day.

others,





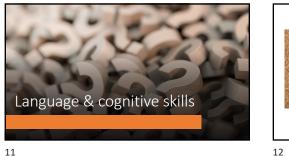
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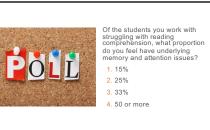
Links to over 50% of all absences Impairs attention and concentration Reduces cognition, creativity and Diminishes social skills and judgment Reduces motivation, determination and effort Increases the likelihood of Reduces neurogenesis (growth of new brain cells)

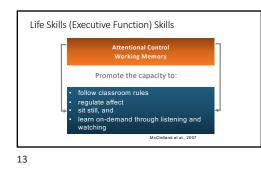
Effects of poverty on

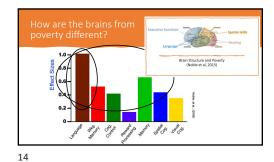
school performance

Chronic Stress:









\*2021 measures are significantly lower (p<0.001) than any other year in the past decade. • Showing an average decrease of 24.6 points across the composite values. The impact of COVID ++++++++ on young children Yearly trends in overall cognitive development, Dioni et. Al., 2022 Non-Verbal Functioning (Vision and Motor Processing) The COVID-19 Pandemic & Early Child Cognitive Development. · [ · · · [ ] ] 0.0 NO NH NH 2018 2020 202 Study Year NO 2014 XM 2018 XM 202 Study Year 4 Denni, S. C., D'En V., Ways, B., Benachemin, J., Croff, J. M., Ellett, A. J., ... & Film VI. Complementary for the MM HEIG instance of Committee Development (HMC2) study. Of 15

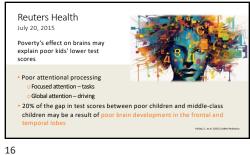
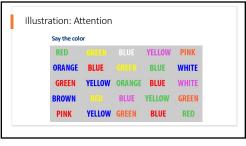
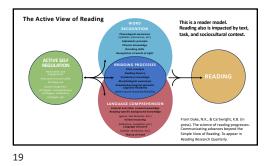


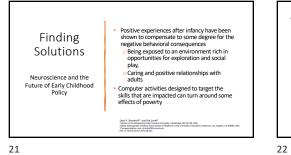


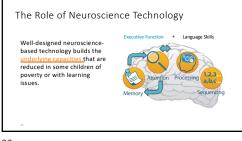
Illustration: Attention Read the color RED GREEN BLUE PINK ORANGE BLUE GREEN BLUE GREEN ORANGE BLUE GREEN BROWN RED BLUE GREEN BLUE RED PINK





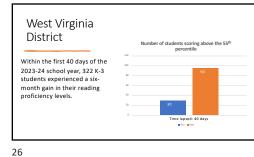












Things to do

Never use more than 50% of instructional time to deliver new content.

 If you give students at least half the learning time to process the content, they will understand and remember it longer.

Working on comprehension questions

Generate test questions

Peer teaching

Give time for:

1. Ascd.org/el/articles 2. Search – what's behind the rise

https://www.ascd.

