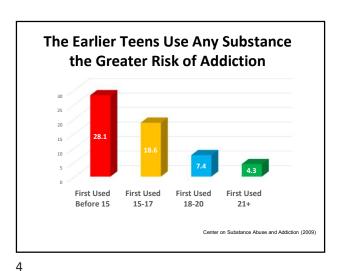
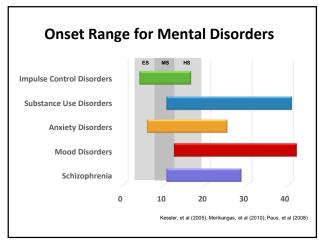
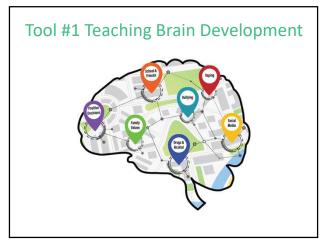


90% of adults diagnosed began engaging or experiencing symptoms when they were teens

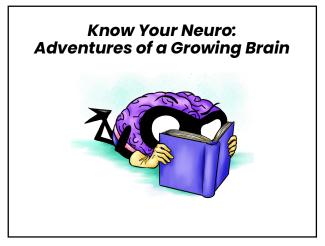


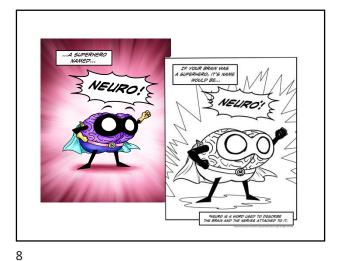
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5 6





An adolescent has a well-developed accelerator but only a partly development brake.
-Laurence Steinberg

9

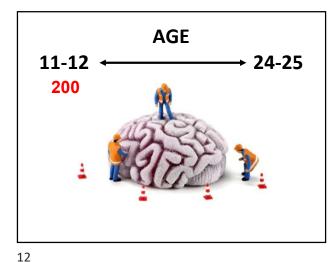


10

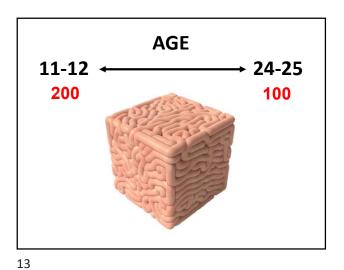
What part of your brain is the accelerator?

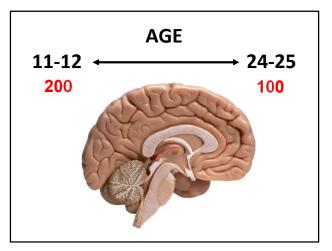
SYSTEM!

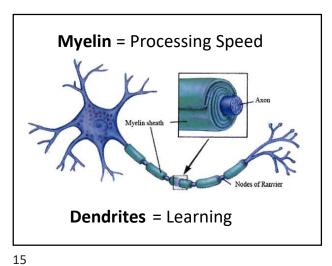


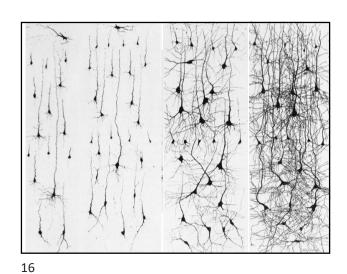


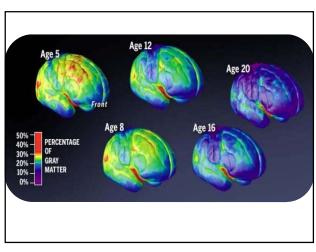
11 1

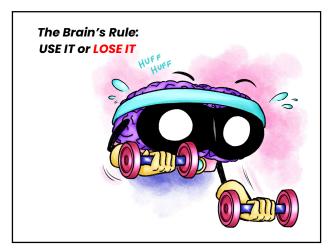












Executive Functioning Skills

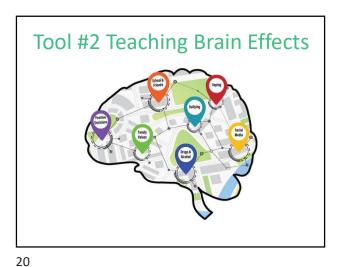


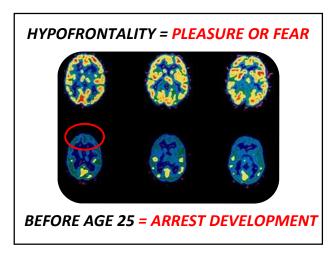
Birth to Age 11/12

- Task Initiation
- · Flexible Thinking
- · Planning and Prioritizing
- Organization
- Working Memory
- · Self-Monitoring
- Selective Attention
- Coordination

19

- Age 11/12 to 24/25
- Abstract; conceptual understanding
- Impulse Control
- Problem-Solving
- Decision-Making
- Judgment
- Emotion Regulation
- Frustration Tolerance
- · Ability to Feel Empathy





If you arrest here but stop using here

Age 12

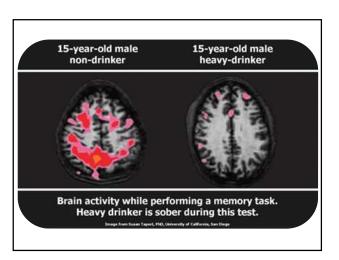
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Dynamic mapping of human control development during distillation frough early adultional Proceedings of the National Academy of Sciences, USA

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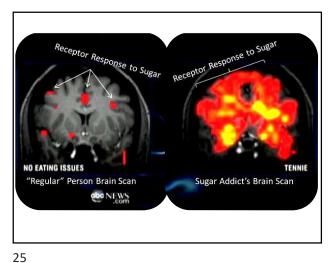


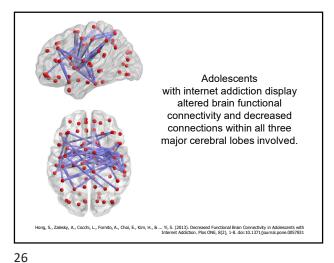
Normal

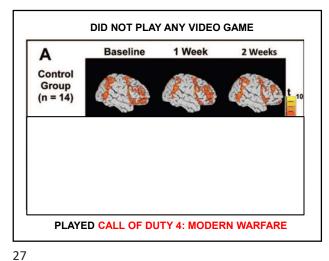
16 y/o — 2 year history of daily abuse.

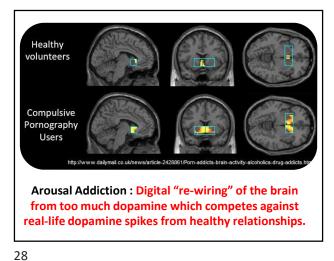
18 y/o – 3 year history of 4 x week use.

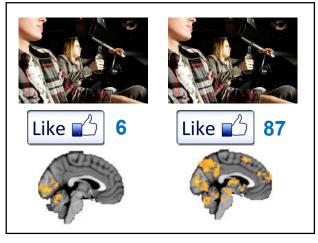
23 24

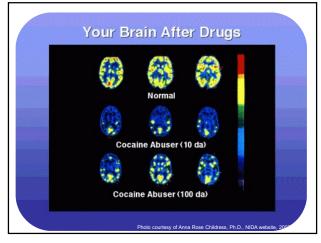


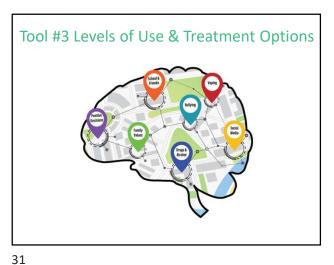


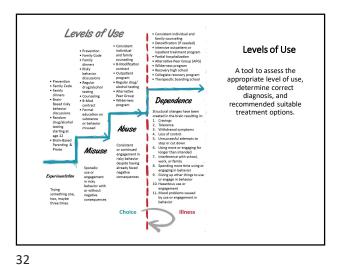


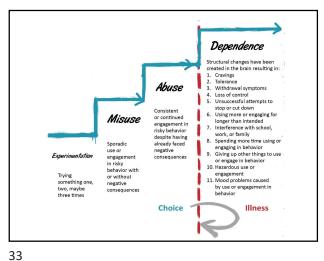


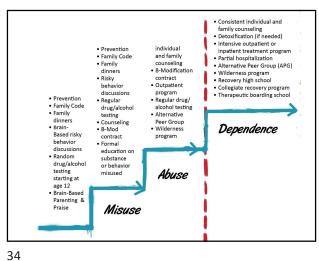








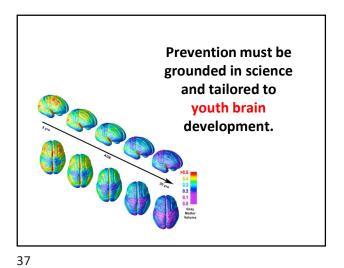


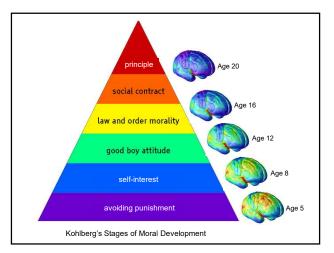




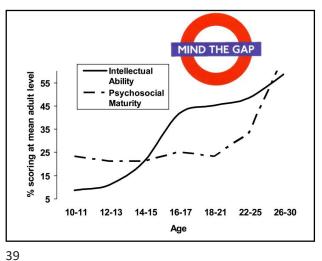
✓ Genetic Testing ✓ Prosocial Activity ✓ Regular Family Dinners ✓ Create Family Code of Ethics √ Give Consistent Consequences ✓ Pro-active Community Action ✓ Treat Problems Immediately ✓ Consistent Education in Schools & Home Prevention)

35 36

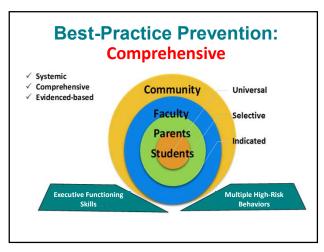




40



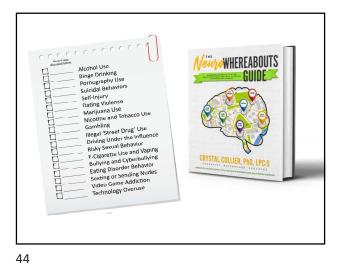
KEY ELEMENTS OF EFFECTIVE PROGRAMMING √ interactive programming activities ✓ emphasis on norm changing √ universal or system-wide change programs √ adequate delivery lengths √ teacher training and support ✓ skills training √ active involvement of family and community ✓ relationship building elements √ cultural relevancy



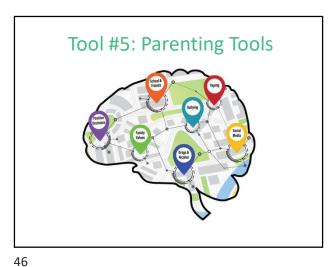
Behavioral Health Transformation Strategy Friendship Prevention Talks Coregulation Pro-socials B-Mod Development **Coping Skills** Engagement **Parenting Styles** Family Code Support Refusal Skills

41 42



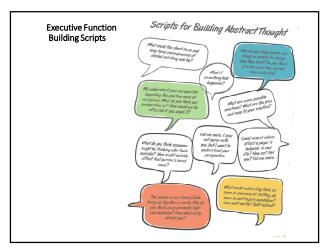






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47 48

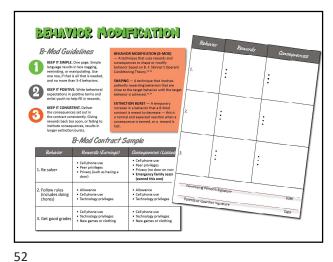




49

DysFunctional Family Rules

DontTalk
DontTrust
DontFeel
DontDeal

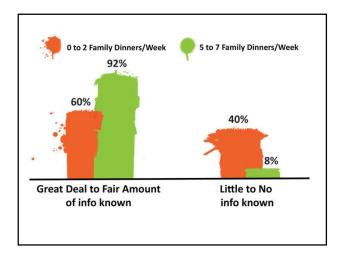


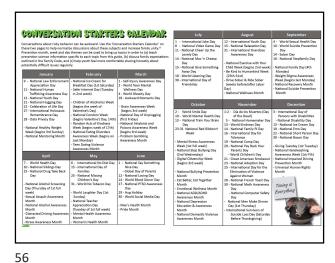
51

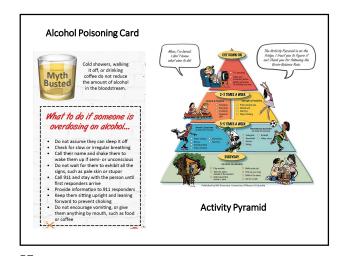


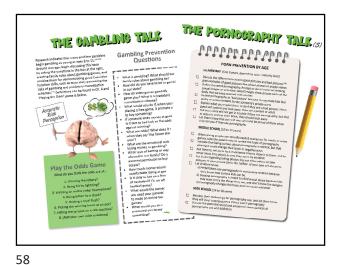


53 54

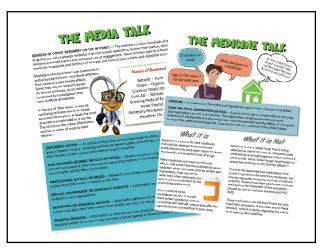


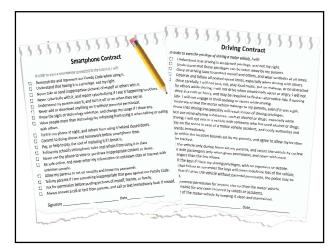




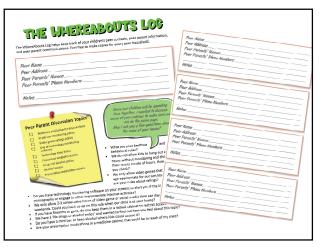


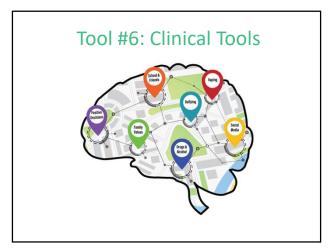
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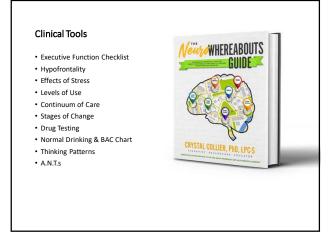




59 60







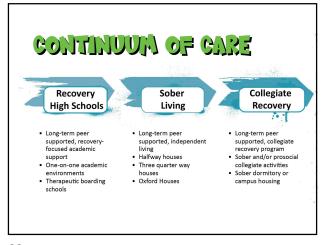
Education & Treatment Support

- Assessment - Short-dom residential Support

- Assessment - Short-dom residential Support - Sh

63 64





65 66

