Adolescent Psychology and How It Connects to Prevention

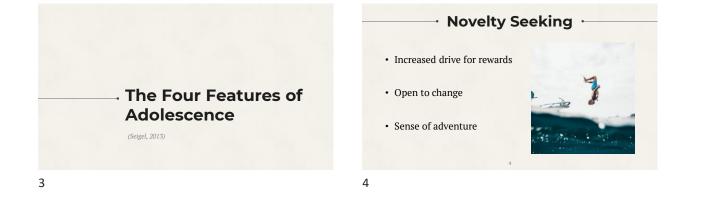
Brian Duda Youth Development Intern Healthy Lamoille Valley

Table of Contents

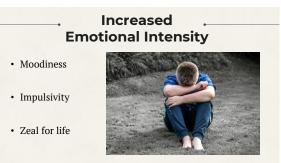
- Four Features of Adolescence
- Neuroscience of Adolescence
- Adolescent Reasoning
- Primary Psychosocial Tasks of
- Adolescents

* The primary reference for each section provided in each subtitle slide (as seen in next slide). Additional references noted on individual slides.

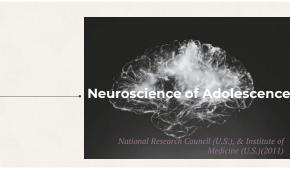
2

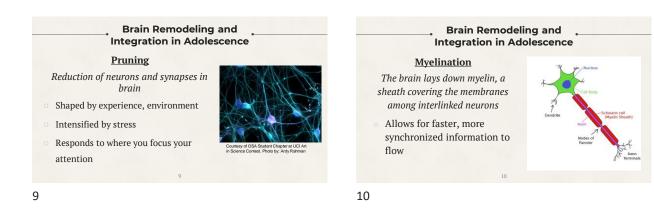


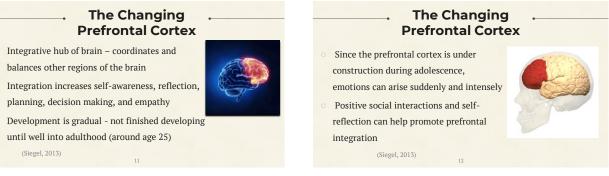










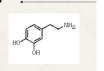


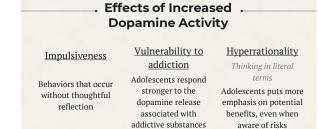
(Seigel, 2013)

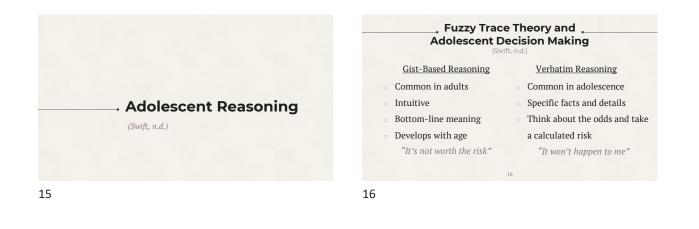
Adolescents and Dopamine Dopamine creates our drive for reward Baseline dopamine is lower in teens, but its release is higher

Increased dopamine release causes teen to have a positive bias - activated especially when they are with peers (Siegel, 2013)

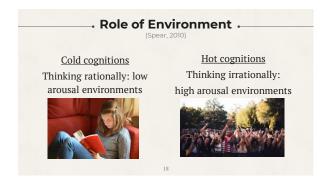
13

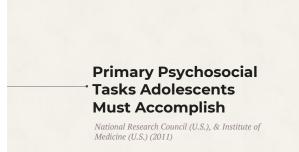












Psychosocial Tasks <u>To Stand Out</u> Develop identity and autonomy

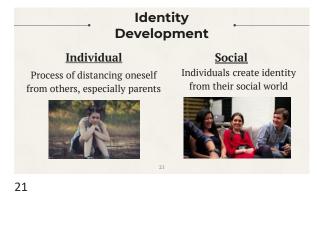
<u>To Fit In</u> Find affiliations, acquire acceptance from peers

> To Measure Up Develop competence and achievement

<u>To Take Hold</u>

Make commitments to goals, activities, and principles

20



Peer Influences

- Adolescents more influenced by peers than any other age group
- Drive for affiliation (close relationships with individuals or groups) and acceptance from peers
- Peak of openness to antisocial influences at about 9th grade – transition period

22

24



Peer Influences on Risky Behaviors

Being with friends or imagined presence of friends increases risk-taking

Risky behaviors correlated with:

- Association with permissive peer groups or older peers
- Lax adult supervision
- O Positive perception of risky behavior (Hawkins & Catalano)
- Perception of peer engagement (Hawkins & Catalano)



The capacity to engage effectively in social relationships

Important for developing identity and gaining acceptance with preferred peer group

Two Essential Factors

- Impulse control
- Regulation of emotions



Emotional Competence



- Communicating emotions constructively
- Accurately perceiving others' emotions
- Awareness that emotions have a big impact on relationships
- Self-regulation adaptatively coping with negative emotions

(Santrock, 2004)



Psychosocial Tasks

Risk and

Positive risky (high intensity) behaviors help adolescents accomplish these tasks



Adolescents may turn to maladaptive risky behaviors to help them cope with not accomplishing one or more of these tasks



26

Individual/Peer **Protective Factors**

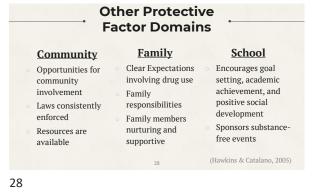
- Skills to cope with anxiety, stress, and adversity
- Healthy autonomy
- Relationships with prosocial peers

• Developing commitments, e.g.



religious or civic involvement Having values, goals and a positive outlook

27







Conclusion

- Prevention efforts should consider both adolescent's psychological development and the psychosocial tasks adolescents must accomplish
- Helping to strengthen adolescents' social and emotional competence protects against unhealthy risk-taking
- Encouraging and providing opportunities for positive risk-taking reduces negative risk-taking such as substance misuse

Discussion Output on preighbor and share something that stuck out to you in this presentation Why did it resonate with you? How can this apply to the work your doing? May and the apply to the apply t