

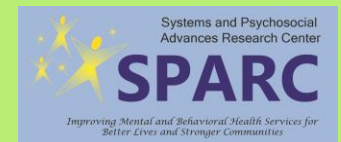
**THE TRANSITION TO ADULTHOOD
FOR YOUTH AND YOUNG ADULTS
WITH SERIOUS MENTAL HEALTH
CONDITIONS:
PITFALLS AND PROMISES**



The Learning & Working Center

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Mission of the Transitions RTC:

to promote the full participation in socially valued roles of transition-age youth and young adults (ages 14-30) with serious mental health conditions. We use the tools of research and knowledge translation in partnership with this at risk population to achieve this mission.

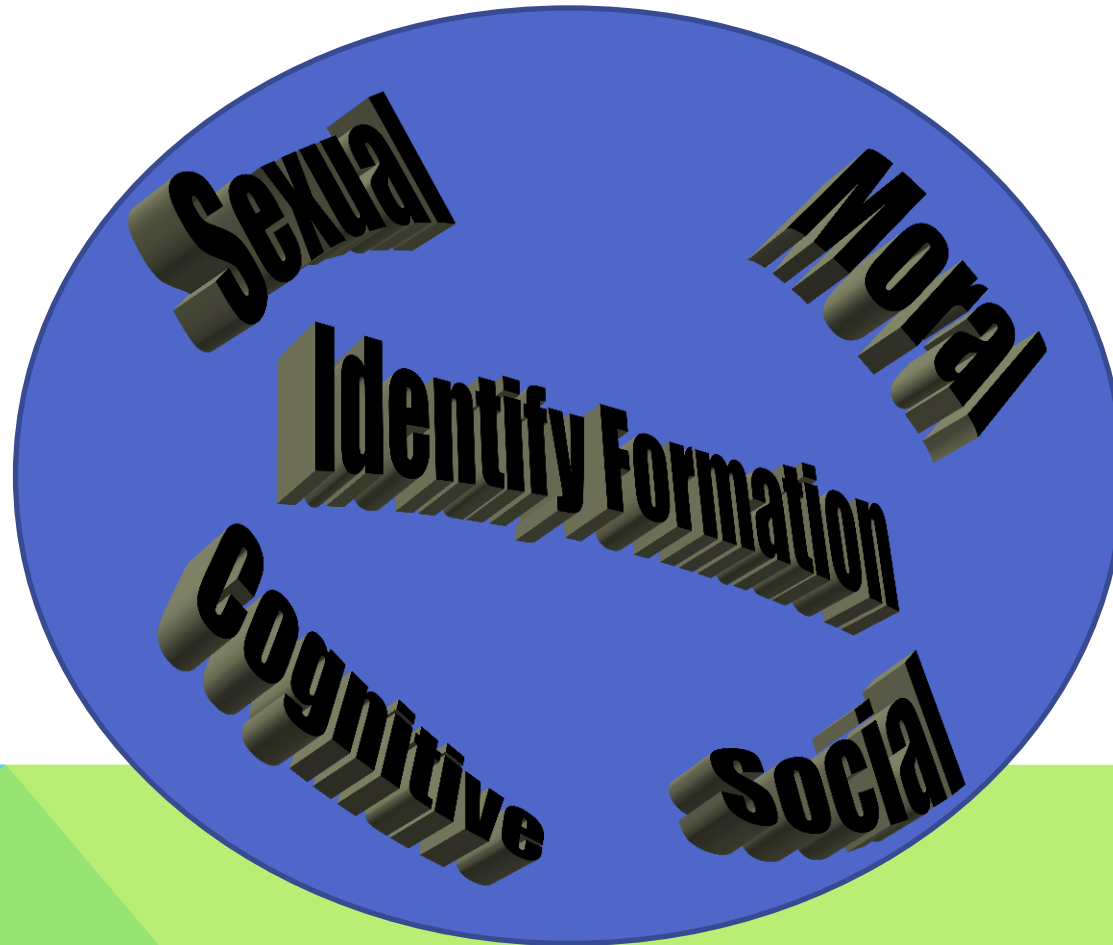


OBJECTIVES

- Describe the differences between mature adults and young adults
 - Describe the importance of youth culture to understanding young adults
 - Identify how the developmental trajectory for young adults with behavioral health conditions differs from that of typical young adults
 - Explain how the divide of child and adult services makes young adults with behavioral challenges an underserved group
 - Enumerate strategies for the successful engagement and retention of young adults in behavioral health services.
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**EMERGING ADULTHOOD:
DIFFERENCES BETWEEN YOUNG
ADULTS AND (NO-LONGER YOUNG)
ADULTS**

PSYCHOSOCIAL DEVELOPMENT TRANSITION TO ADULTHOOD



Developmental change on every front



Youth Culture



tumblr.

facebook

TYPICAL DEVELOPMENT

Cognitive:

- Increasing ability to think abstractly
- Hypothetical thinking (if, then)
- Increasing ability for insight

Moral:

- Increased ownership of own set of rights and wrongs
- Increased empathy

Social:

- Peer relationships are of paramount importance
- More complex friendships

Social-Sexual:

- New types of intimacy
- Sexual orientation explored

Identity Formation:

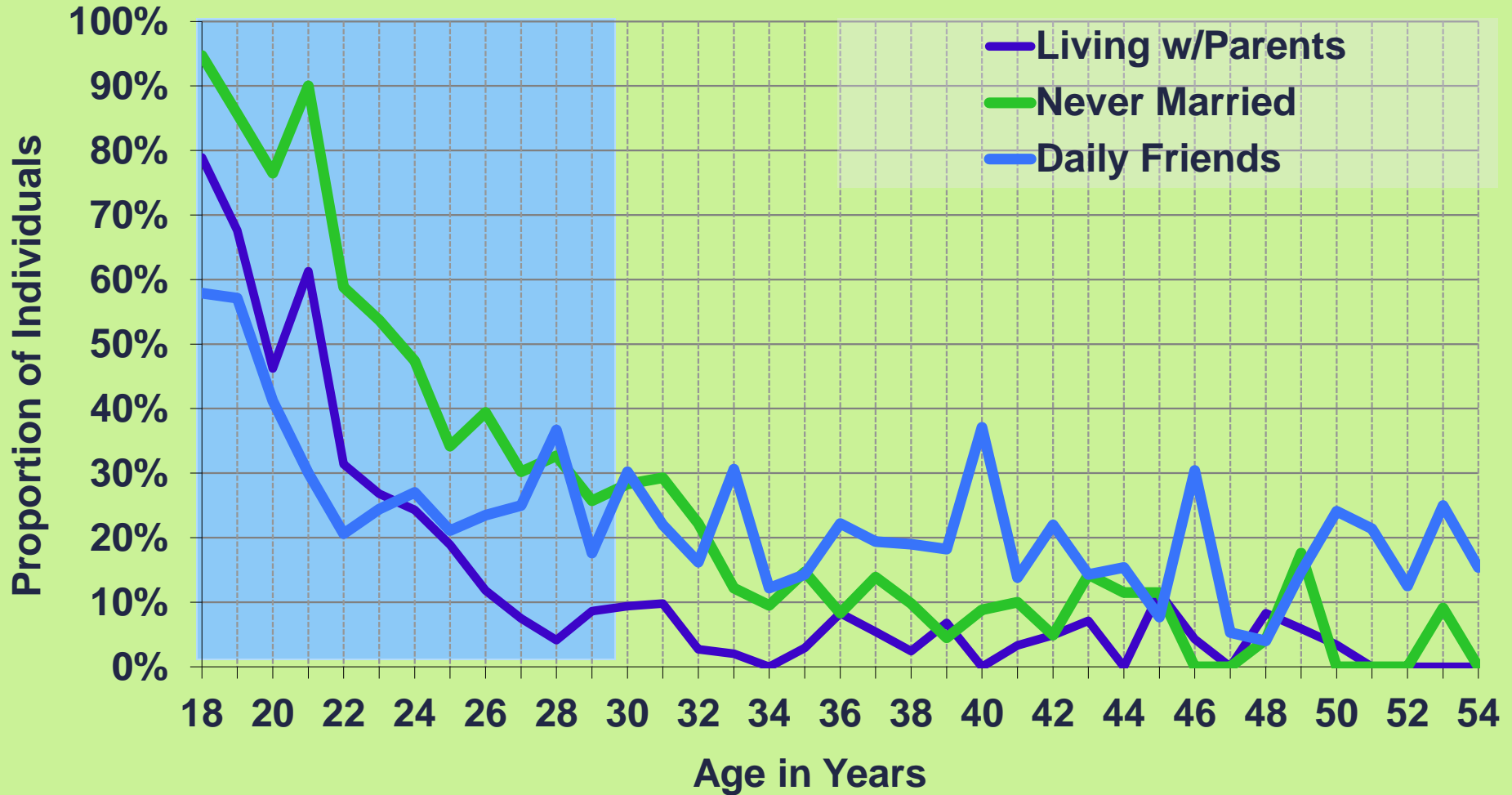
“Who am I?”

Boundary pushing, rejection of authority



YOUNG ADULT CHANGES

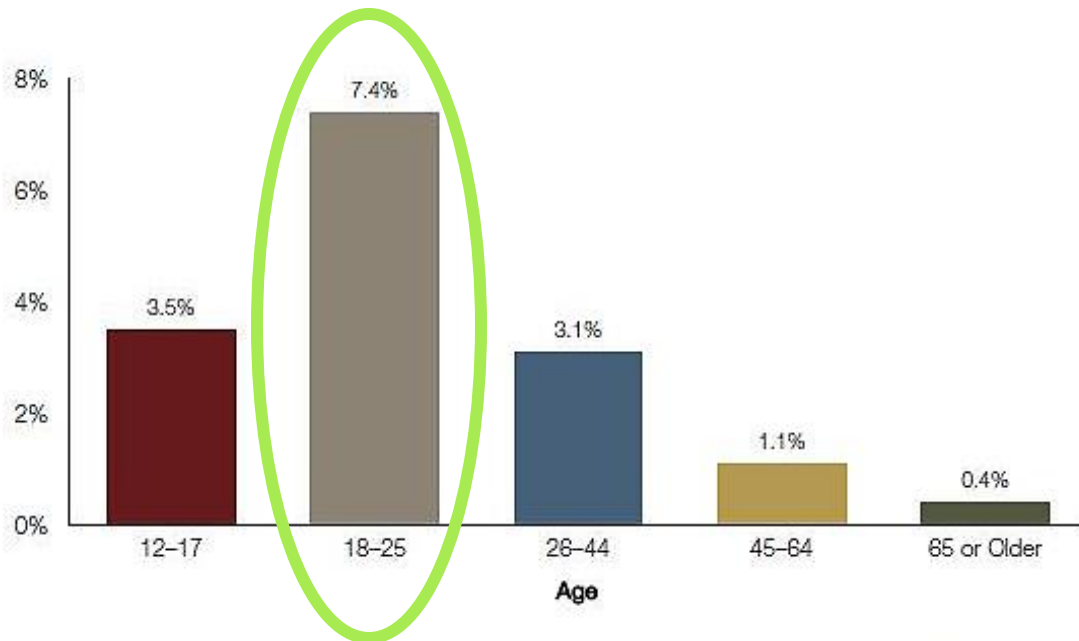
National Comorbidity Study (N=1110) Kessler et al, 2005



Past-Year Illicit Drug Dependence or Abuse Among Individuals Aged 12 or Older, by Age (2013)

Substance Use Disorders & Substance Use More Common in Younger Adults

In 2013, young adults aged 18–25 had the highest percentage of illicit drug dependence or abuse (7.4%) among persons 12 or older.



2.6%

In the United States, 2.6% of individuals aged 12 or older (an estimated 6.9 million individuals) in 2013 were dependent on or abused illicit drugs within the year prior to being surveyed. This percentage has not changed significantly since 2009.

In 2013, illicit drug dependence or abuse was more prevalent among males (3.4%) than among females (1.9%).

**HOW DO YOUNG ADULTS WITH
SERIOUS MENTAL HEALTH
CONDITIONS DIFFER FROM
TYPICAL YOUNG ADULTS?**

BIOPSYCHOSOCIAL DEVELOPMENT IN YOUTH WITH SERIOUS MENTAL HEALTH CONDITIONS (SMHC)

**50% of psychiatric conditions have
onset before age 14 and 75%
before age 25** (Kessler, et al, 2005)

POTENTIAL CHALLENGES/DELAYS

Cognitive:

- Impeded ability to develop and execute plans, weigh pros and cons of actions
- High rates of learning disabilities

Moral:

- Difficulty recognizing society's moral standards and responding to social nuances
- Moral difficulties → increased criminal behavior

POTENTIAL CHALLENGES/DELAYS

Social:

- Difficulty participating in complex relationships
- Social repercussions → further emotional pain

Identity:

- Difficulty making role choices
- Prolonged and sometimes stronger rejection of authority

Delays in one area can affect another area

DEVELOPMENTAL CHANGES UNDERLIE ABILITIES TO FUNCTION MORE MATURELY



**Complete schooling
& training**



**Contribute to/head
household**



**Obtain/maintain
rewarding work**



**Develop a
social network**



**Become financially
self-supporting**



Be a good citizen

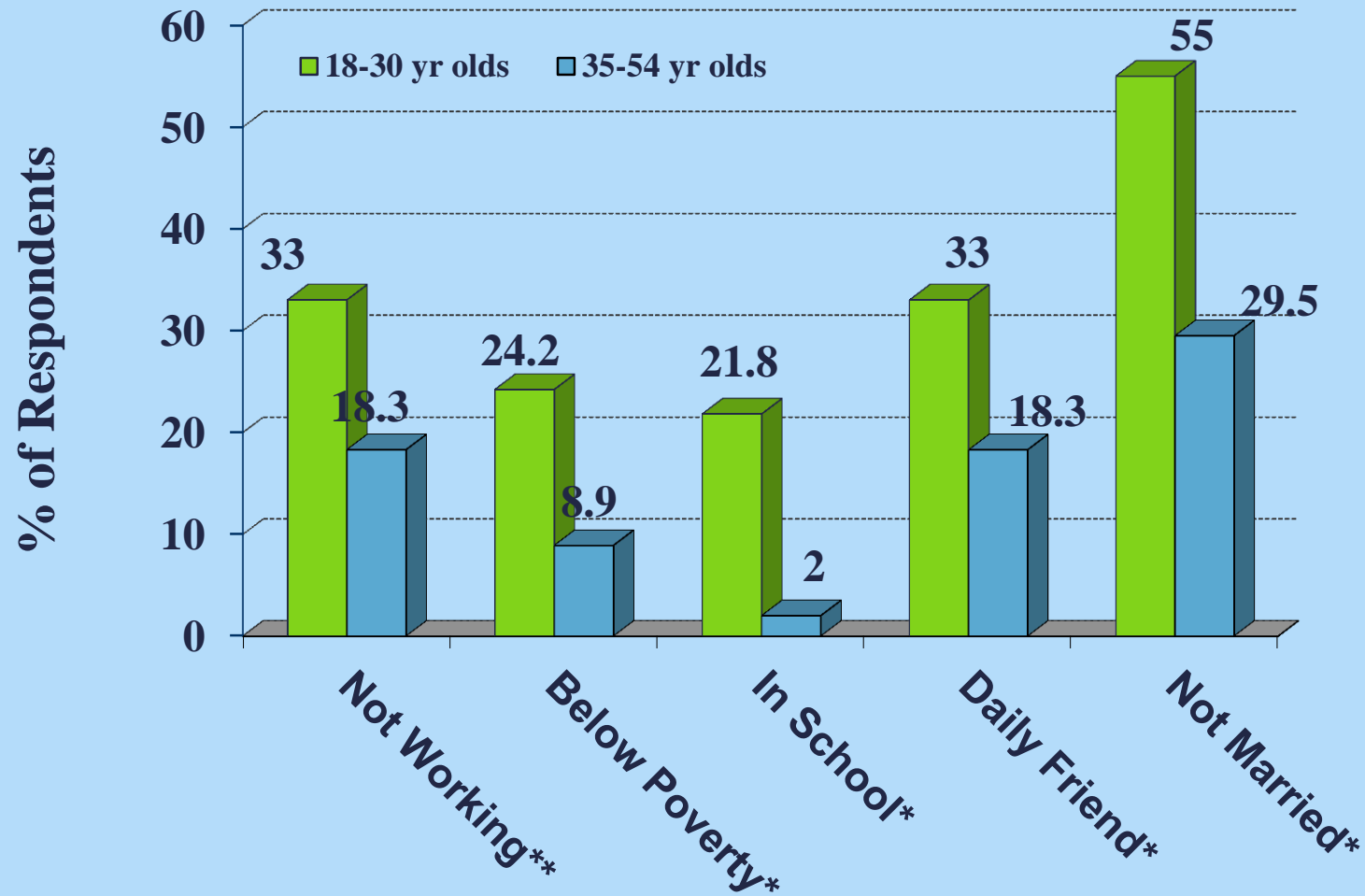
Youth with SMHC Struggle as Adults

Functioning among 18-21 yr olds	With SMHC	General Population/ without SMHC
Graduate High School	23-30%	81-93%
Employed	46-51%	78-80%
Homeless	30%	7%
Pregnancy (in girls)	38-50%	14-17%
Multiple Arrests by 25yrs	44%	21%

(Valdes et al., 1990; Wagner et al., 1991; Wagner et al., 1992; Wagner et al., 1993; Kutash et al., 1995; Silver et al., 1992; Embry et al., 2000; Vander Stoep and Taub, 1994; Vander Stoep et al., 1994; Vander Stoep et al., 2000; Davis & Vander Stoep, 1997)

FUNCTIONING IN ADULTS AND YOUNG ADULTS WITH CURRENT PSYCHIATRIC DISORDERS

KESSLER ET AL,2005



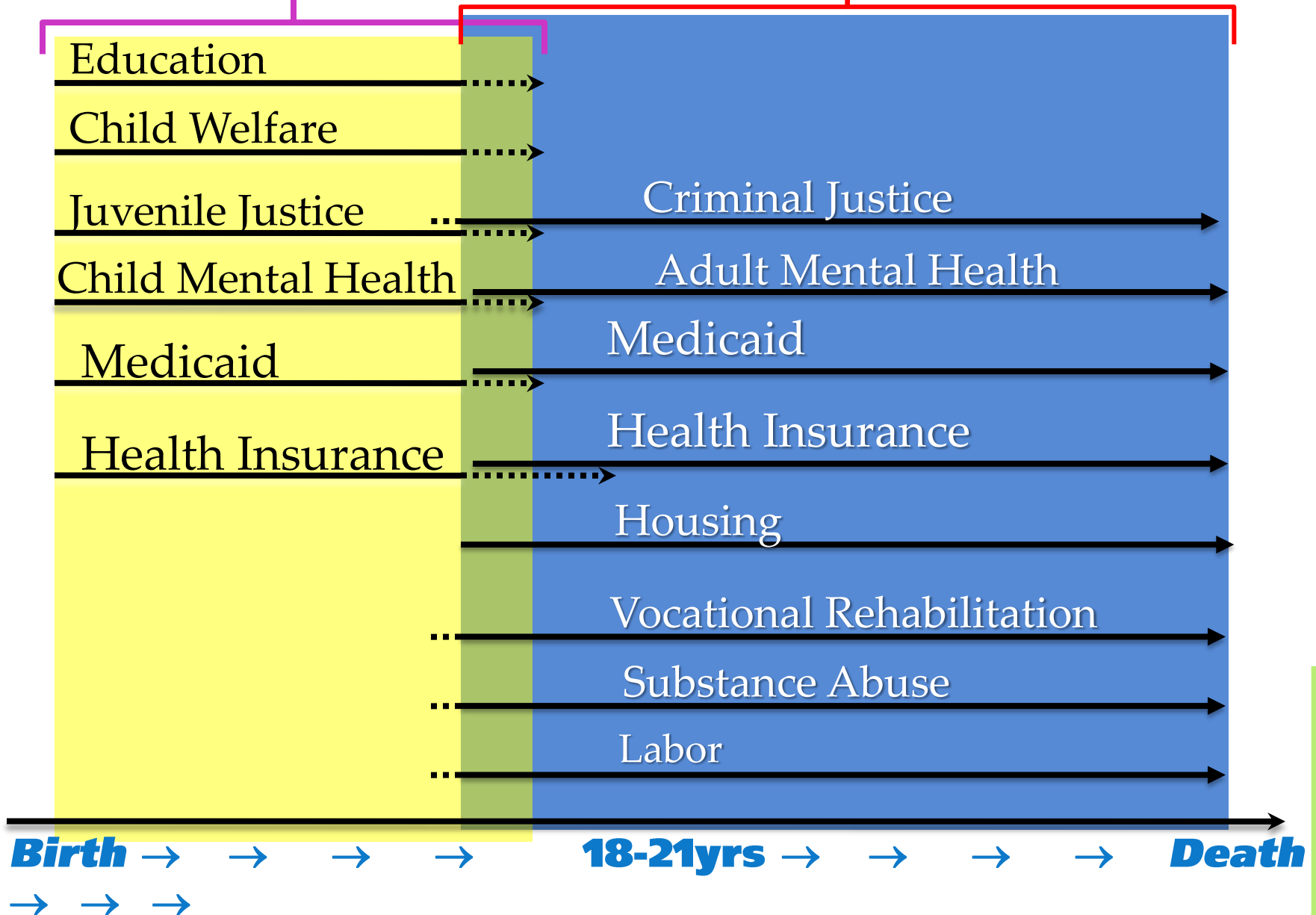
* χ^2 (df=1)=31.4-105.4, p<.001

** χ^2 (df=1)=5.5, p<.02

WHAT ARE THE SYSTEMS ISSUES?

CHILD SYSTEM

ADULT SYSTEM



FRAGMENTATION ISSUES THAT HINDER GOOD TRANSITION SUPPORT

Most Commonly Stated Themes About Fragmentation from State Adult Mental Health Administrators (N=50)

Topic

1. Child/Adult MH Relationships

2. Eligibility Differences

3. Territoriality

4. Separate Funding of Child/Adult MH

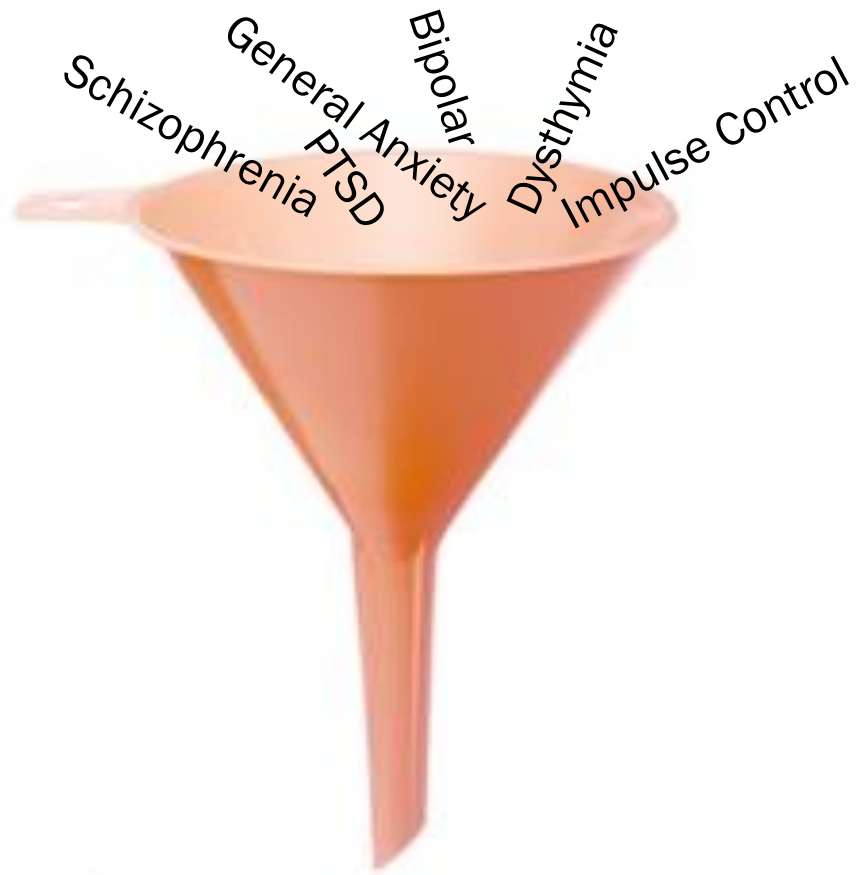
5. Poor Handshaking

6. System Culture Differences

7. Different Funding Levels

8. Family vs. Individual Focus

9. Child System Owns The Issue



Serious Mental Illness

ELIGIBILITY DIFFERENCES

PRACTICE ISSUES

Clinician/provider Training

“Child” providers not trained for young adults

Adult providers not trained in developmental psychology/human development

Family Engagement

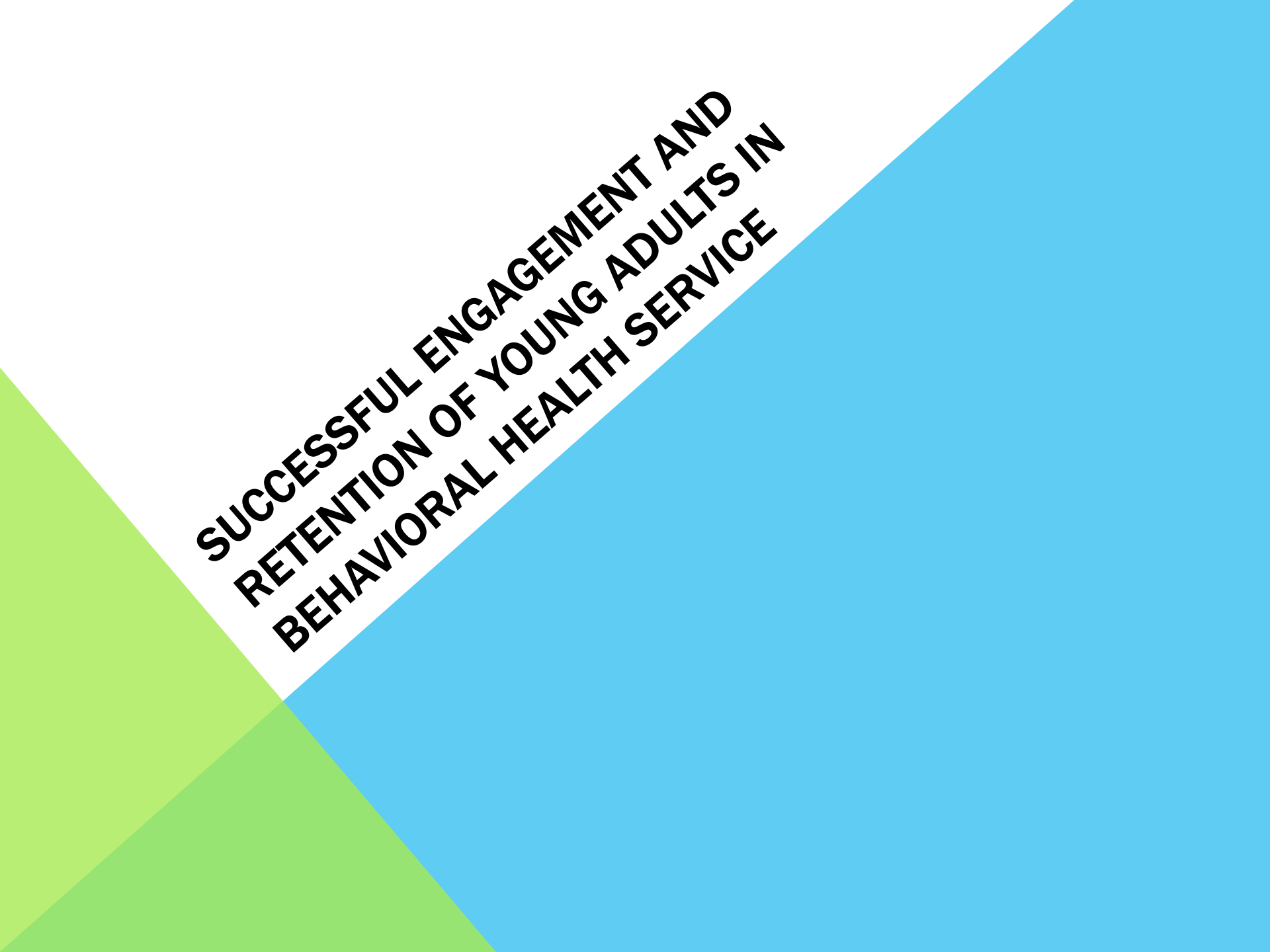
Child systems emphasize parental involvement – may underemphasize youth self-determination

Adult system emphasize adult responsibility/autonomy – may underemphasize family support

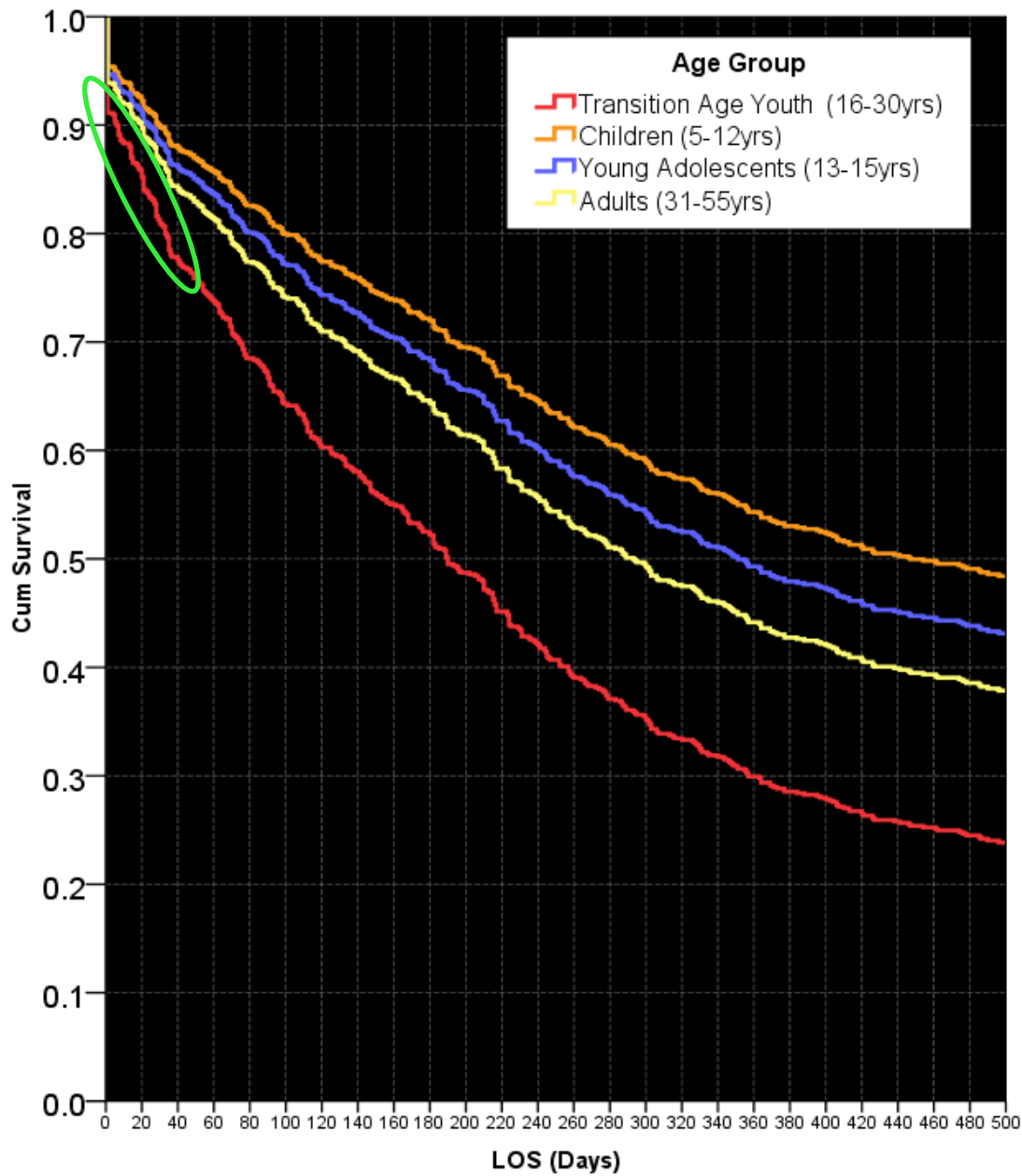
Provider Resource Knowledge Base

Adult systems have knowledge about vocational and housing supports

Child systems have knowledge about educational supports and family involvement



**SUCCESSFUL ENGAGEMENT AND
RETENTION OF YOUNG ADULTS IN
BEHAVIORAL HEALTH SERVICE**



Transition Age Youth Quickly Lost from MH Treatment

Olfson et al, 2002

PRACTICES THAT ARE “UNIQUE TO THE POPULATION”

Age Specific Programming

Tolerance for Missed Appointments and Gaps in Services

Protecting Non-Patient Role

Adapting Practices to Fit Developmental Changes

Continuous Support

Focus on Both Work and School

Youth-Oriented Engagement Practices

Helping Youth on the Path to Employment:
Survey of Innovative practices for career development. (Ellison et al, 2015)

YOUTH ORIENTED ENGAGEMENT AND RETENTION

- Build relationships (trusting, genuine, and understanding)
- Service flexibility for no shows or gaps
- Goal focus
- Assertive outreach – in the community; gentle but proactive
- Non-treatment environment
- Avoiding Diagnosing/Labeling Due to Stigma
- Younger staff, connection with youth culture, willingness to engage with social media, ability to text

“It’s a matter of doing everything you can within your own network ... finding friends, calling ... going to a place where you think they might have been last employed. So the idea is, I basically say to them, it’s like you really should know what they had for breakfast. So the idea is to really keep them engaged.”

MEETING THEM WHERE THEY'RE AT

Literally, service provision in the community, mall, home, school

Figuratively, responding to their felt needs and goals at that time

Varying intensity of services according to need

“Meet them where they’re at, on their terms, as often as you need to.”

“We’ve had people who were literally unwilling to come out of their room, in fact we had one fellow who was literally in his closet, and we did a series of home visits and we have communicated with people using sticky notes...we’re about as flexible as we can be”

PRACTICES FOR “MEETING THEM WHERE THEY’RE AT”

- Varying Intensity of Services
- Service Provided According to Need
- Rapid Response to Goals/Needs
- Considering all Possible Resources
- Meeting Anywhere in the Community
- Goal Setting is Not Dependent on Assessments
- Using Stages of Behavioral Change Model
- Matching Interests to Jobs
- Varied Education Outcomes are Supported
- Facilitating Communication Between Systems when the Individual Can’t

REFERENCES

- Davis M, Hunt B. State adult mental health systems' efforts to address the needs of young adults in transition to adulthood. Rockville, MD: U.S. Substance Abuse and Mental Health Services Administration, Center for Mental Health Services, 2005.
- Davis, M., & Vander Stoep, A. The transition to adulthood for youth who have serious emotional disturbance: Developmental transition and young adult outcomes. *The Journal of Mental Health Administration*, 1997; 24(4), 400-427.
- Davis M, Vander Stoep A. The transition to adulthood for youth who have serious emotional disturbance: Developmental transition and young adult outcomes. *The Journal of Behavioral Health Services and Research*. 1997;24(4):400-27.
- Ellison, ML., Huckabee, S., Stone, R., Mullen, M. Innovative services to support the learning and working goals of young adults: Report from the field. Presented at the 28th Annual Research and Policy Conference on Child, Adolescent and Young Adult Behavioral Health, Tampa, Fl, March 2015.
- Embry LE, Vander Stoep A, Evens C, Ryan KD, Pollock A. Risk factors for homelessness in adolescents released from psychiatric residential treatment. *J Am Acad Child Adolesc Psychiatry*. 2000;39(10):1293-9.
- Harvard Medical School. National Co-Morbidity Study 2011 Health Care Policy-Harvard Medical School Online2005. Available from: <http://www.hcp.med.harvard.edu/ncs/publications.php>.
- Kessler RC, Berglund P, Demler O, Jin R, Merikangas KR, Walters EE. Lifetime prevalence and age-of-onset distributions of DSM-IV disorders in the National Comorbidity Survey Replication. *Arch Gen Psychiatry*. 2005;62(6):593-602.
- Olfson M, Marcus SC, Druss B, Pincus HA. National trends in the use of outpatient psychotherapy. *Am J Psychiatry*. 2002;159(11):1914-20.
- Silver SE, Duchnowski AJ, Kutash K, Friedman RM, Eisen M, Prange ME, et al. A comparison of children with serious emotional disturbance served in residential and school settings. *Journal of Child and Family Studies*. 1992;1(1):43-59.
- Substance Abuse and Mental Health Services Administration (2014) Results from the 2013 National Survey on Drug Use and Health: Summary of National Findings, NSDUH Series H-48, HHS Publication No.(SMA) 14-4863. Substance Abuse and Mental Health Services Administration, Rockville, MD.
- Vander Stoep A, Beresford SA, Weiss NS, McKnight B, Cauce AM, Cohen P. Community-based study of the transition to adulthood for adolescents with psychiatric disorder. *Am J Epidemiol*. 2000;152(4):352-62.
- Vander Stoep, A., & Taub, J. (1994). Predictors of level of functioning within diagnostic groups for transition aged youth with affective, thought, and conduct disorders. In *The 7th Annual Research Conference Proceedings: A System of Care for Children's Mental Health: Expanding the Research Base* (February 28th-March 2, 1994), Tampa: Florida Mental Health Institute, Research and Training Center for Children's Mental Health (pp. 323-327).
- Valdes KA, Williamson CL, Wagner M. Table 37A: Secondary school completion of youth with emotional disturbances. Menlo Park, CA: SRI International, 1990.
- Wagner, M. (1993). *The Transition Experiences of Young People with Disabilities. A Summary of Findings from the National Longitudinal Transition Study of Special Education Students*.
- Wagner, M. (1991). *Youth with Disabilities: How Are They Doing? The First Comprehensive Report from the National Longitudinal Transition Study of Special Education Students*.
- Wagner, M. (1992). *What happens next?: Trends in postschool outcomes of youth with disabilities*. SRI International.
- Wagner M. *What Makes a Difference? Influences on Postschool Outcomes of Youth with Disabilities. The Third Comprehensive Report from the National Longitudinal Transition Study of Special Education Students*. 1993.

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