POLICIES TO SUPPORT YOUTH IN TRANSITION TO ADULTHOOD

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Why Change?

- Poor outcomes
- Possibility of better outcomes

What to Change?

- ↓Policies that interfere with good practices
- ↑Policies that support or enhance practices



Youth in Transition to Adulthood; Older Adolescents and Emerging Adults



Youth with SMHC Struggle as Young Adults

Functioning among		General Population/
18-21 yr olds	SMHC in Public Services	without SMHC
Complete High School	23-65%	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, 1992; Vander Stoep and Taub, 1994; Vander Stoep et al., 1994; Vander Stoep et al., 2000; Davis & Vander Stoep, 1997; Newman et al., 2009

Functioning in Adults with Psychiatric Disorders; Young Adults Differ from Mature Adults





 $\chi^{2}(df=1)=31.4-105.4, p<.001$

** χ2 (df=1)=5.5, p<.02

Young Adult Changes

National Comorbidity Study (N=1110)







Transitions RTC



Swendsen, J., Anthony, J.C., Conway, K.P., Degenhardt, L., Dierker, L., Glantz, M., He, J., Kalaydjian, A., Kessler, R.C., Sampson, N., & Merikangas, K.R. (2008). Improving targets for the prevention of drug use disorders: Sociodemographic predictors of transitions across drug use stages in the national comorbidity survey replication. *Preventive Medicine: An International Journal Devoted to Practice and Theory*. 47(6), 629-634.

Co-occurring Substance Abuse/Dependence

Young adults ages 18-25 with a serious mental illness

48% report past-year illicit substance use

36% meet criteria for a Substance Use Disorder

(SAMHSA, 2003)



Psychosocial Development Adolescence to Adulthood



Developmental change on every front



Typical Cognitive Development INCREASING ABILITY TO THINK ABSTRACTLY

Thinking hypothetically; "If I become pregnant I probably won't finish high school, but my boyfriend might marry me, but if he doesn't......"

Planning; "Before I get an apartment I need to get a job, save money, and work on a budget."

Insight; "Every time an older man questions what I do I get terribly angry - he reminds me of my father."

These changes allow them to examine their choice process, and have a better understanding of themselves and others.



Behavior Control Towards Emotional Stimuli



- Executive system (planning, organizing etc) connections to emotional/reward system gets stronger/faster/better
- Increasingly better at controlling goal-directed behavior from emotional distractions
- KNOW what to do mid adolescent, but hard to EXECUTE plans



Typical Social Development



Friendships become more complex, involving mutuality, intimacy, and loyalty.
 Peer relationships are of PARAMOUNT importance.
 Peer context changes; school to work transition

Typical Moral Development

↓Externally reinforced rights and wrongs
↓Rigid interpretation (applies to everyone in all situations)

↑Empathic responses & Golden Rule Sacrifice for the greater good

Typical Identity Formation



Answering the question; <u>Who am I?</u> Who am I that I am *not* my Parents?

Who am I as a student, worker, romantic partner, parent, friend?



What do I like to do and who do I want with me?

Typical Sexual Development

Life-impacting and safety issues

Address sexual orientation





New types of intimacy

Different roles in peer group

Biopsychosocial Development in Youth with Serious Mental Health Conditions

With the exception of sexual development, as a group, youth with serious MH conditions are delayed in every area of biopsychosocial development.



Transition has Changed

- Bachelor's degree is the economic equivalent of high school degree in the 60's
- Fewer opportunities to earn incomes that allow for independence (with college degree)
- Unaffordable housing
- More dependence on families for longer time

(Settersten, Furstenberg & Rumbaut, 2004)



Each Generation has its Youth Culture

"In America, a *flapper* has always been a giddy, attractive and slightly unconventional young thing who, in [H. L.] Mencken's words, 'was a somewhat foolish girl, full of wild surmises and inclined to revolt against the precepts and admonitions of her elders.""⁶















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Culturally Competent Service Guidelines

- Respect
- On staff
- Education and training
- "Culture" data collected and integrated in MIS
- Develop participatory collaborative partnerships with youth community
- Develop, implement & promote organizations' plans
 to develop "youth competent" services

http://home.fmhi.usf.edu/content/EmployeeResources/natlStandardsforDiversity.pdf



Conclusions

- Services as Usual Not Effective
- Comprehensive Supports are Needed
- Functioning and culture in transition years different from older and younger
- Great room for improvement
- Policy and practice changes are needed





Key Policy Tenets for TAY

- 1. Promote a density of developmentally-appropriate and appealing services from which individualized service and treatment plans can be constructed.
- Provide continuity of care from ages 14 or 16 to ages 25 or 30.
- 3. Provide continuity/coordination of care across the many systems that offer relevant services.
- 4. Support family role to ages 25-30.
- 5. Support expertise in this age group and disability population.

Davis & Koyanagi (2005)



Key Policy Tenets for TAY

1. Promote a density of developmentally-appropriate and appealing services from which individualized service and treatment plans can be constructed.

Davis & Koyanagi (2005)



Promote Developmentally-Appropriate Services

	% of states with service (n=43)	
TYPE OF SERVICE	Adult MH	Child MH

Any Transition Services	48.8	69.8



Transition Age Youth Quickly Lost from Treatment

Many approaches under development

- Peer mentors, peer coaches, peer specialists, peer advisory councils
- Youth lead service & support planning processes
- Better engagement
- Better secondary school completion; Check & Connect
- Career development, not just jobs; pursuit of education AND work, building blocks
- Comprehensive supports; MH, SA, careers, relationships, parenting, housing & IL etc.

Key Policy Tenets for TAY

2. Provide continuity of care from ages 14 or 16 to ages 25 or 30.

Davis & Koyanagi (2005)





From Davis & Koroloff, (2006)

			% State Policies	
Concept	Value	Child	Adult	
Included diagnoses when	Psychotic disorders	100.0	100.0	
diagnosis a qualifying	Major affective disorders	100.0	100.0	
condition (Child N=38, Adult	Borderline personality disorder	100.0	76.7	
N=44)	Post traumatic stress disorder	92.1	65.1	
	Attention deficit/disruptive behavior	97.4	39.5	
	disorders			



Consequences of Population Policy Differences

- Systems are built around their target population, underlies many of the conflicts between child/adult systems
- Supports false dichotomy of adulthood/adolescence
- Circular argument that you provide services to priority population, and you don't others because others aren't served well
- Denies ownership of the whole mental health population



Continuity is Lacking

- Network analysis of 102 organizations that could serve transition-age youth in single county
- For 46% of service types (56 types), not a single program in this Transition Network offered that service to 14-25 year olds continuously (i.e., without requiring a change in program or staff)
- Of the 789 individual services offered in the Transition Network, 99 (12.5%) offered continuity from ages 14-25



(Davis, Koroloff, & Johnsen, 2012)

Who Connects Across Age Boundaries?

- Large programs that connect because of size
- Programs that self-report as generally collaborating with other programs
- Programs that perceive funders and leadership from important stakeholders as desiring better cross-age coordination



Davis, Koroloff, & Sabella (2013)

Key Policy Tenets for TAY

3. Provide continuity/coordination of care across the many systems that offer relevant services.

Davis & Koyanagi (2005)





Segregated Child and Adult Systems

Block analysis of Clark County PYT; prior to grant implementation



Davis, Koroloff & Johnsen, 2012

Key Policy Tenets for TAY

4. Support family role to ages 25-30.

Davis & Koyanagi (2005)



Family Relations



- Young people and parents must adjust to the growing need for independence while remaining emotionally related
- Children dependent on families for longer than in the past
- Family support can reduce income disparities



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2.

Davis & Koyanagi (2005)