

BEST PRACTICES FOR TRANSITION PLANNING FOR HIGH SCHOOL STUDENTS WITH MENTAL HEALTH CONDITION

Marsha Langer Ellison, PhD

Laura Golden



The Transitions to Adulthood Center for Research



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Our Presenters

Marsha Langer Ellison, PhD

- Associate Professor of Psychiatry, Deputy Director Transitions ACR
- PI -Translating Evidence to Support Transitions (TEST) project



Laura Golden, BA

- Research Project Director - Translating Evidence to Support Transitions (TEST) project



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TEST is a close collaboration between the Transitions ACR, NTACT, and the American Institutes for Research.



NTACT
National Technical Assistance Center on Transition



The Transitions to Adulthood Center for Research





University of Massachusetts
Medical School - Worcester, MA



Department of Psychiatry

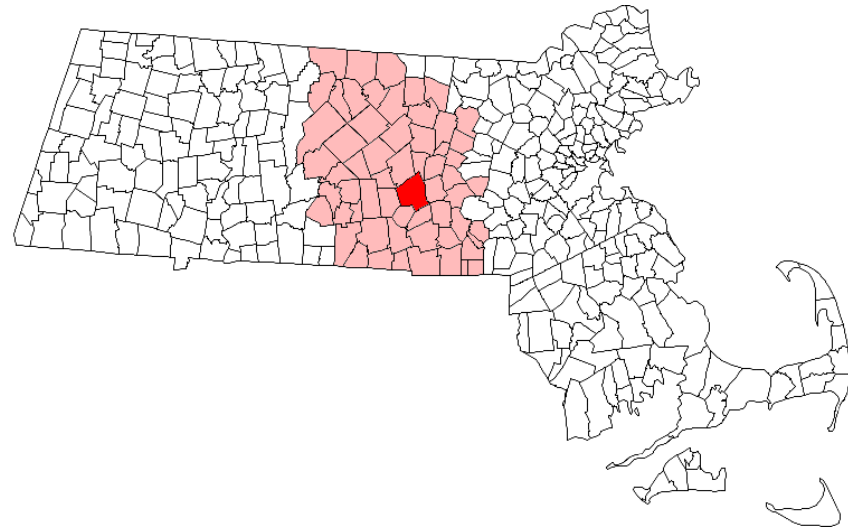


Implementation Science and
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Worcester – How do you say it? Where is it?



Boston – 47 miles (1 hour)
Providence – 40 miles (45 min.)
New York City – 175 miles (3.5 hours)



TRANSITION PLANNING

Policy Approaches – IDEA and WIOA
Taxonomy of Transition Planning



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IDEA, Transition Services and EBD

- The Individuals with Disabilities Education Act (IDEA - PL 94-142) includes the [Child Find mandate](#).
- However only small fraction (roughly 8%) of students with the most serious EBD receive special education services (Forness et al., 2012)
- IDEA expands the requirements for [Transition Planning](#)
- Development of appropriate measurable postsecondary goals based upon age appropriate transition assessments related to training, education, employment, and, where appropriate, independent living skills;
- Development of a statement of the transition services (including courses of study) needed to assist the child in reaching those goals.



Teens on IEPs: Making My “Transition” Services Work for Me

<https://escholarship.uma.edu/cgi/viewcontent.cgi?article=1067&context=pib>



Tools for School - Tip Sheet 4 Revised

Transitions RTC

April 2015

What is an Individualized Education Program (IEP) and “Transition” Services?

An IEP is an individual education plan written in public school for children ages 3 to 21 that by law, describes the special education services and goals for a student with an identified disability. Special ed services involve different techniques that help the student in a way that typical instruction cannot. Transition services are plans within the IEP that address your specific needs in relation to life after high school.



What are my school's responsibilities?

- Determine eligibility for special ed services (If you think you should be getting these services and aren't, ask for help)*
- To conduct an annual review of my IEP to identify my strengths, interests and needs (You can request meeting more often to review goals)
- Summarize my academic and functional levels
- Deliver accommodations, modifications and related services i.e., counseling, occupational and physical therapy, speech-language pathology, and psychological services decided by my IEP team
- At age 16, discuss with me my plans for after high school including "transition" services
- My attendance at IEP meetings on "transition" services or goals

What should my IEP “transition” services include?

- Identification of your interests and ideas for work or school after high school
- Measurable goals related to education, training, jobs and independent living
- Related services or courses needed to reach goals
- Referrals or activities to link me up to adult services to meet my goals: i.e., vocational programs, supported employment or education and adult mental health services
- A specific transition planning form; requirements as described in IDEA, state requirements may vary. *See NSTTAC Indicator 13 Checklist link below for minimum requirements.

*For more information please visit: <http://ed.gov/parents/needs/speced/tepguide/index.html#process> & <http://fcsu.org/parentguide/pguide1.htm>

*National Secondary Transition Technical Assistance Center (NSTTAC) Indicator 13 Checklist Form A: <http://www.nsttac.org/content/nsttac-1-13-checklist>

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Workforce Innovation & Opportunity Act (WIOA)

- Sets requirements for
 - Vocational Rehabilitation Agencies
 - “Regular Workforce System” (One Stop Career Centers/American Career Centers)
- Became law July 2014, final regulations August 2016



WIOA – who's covered?

- Students with disabilities (**eligible for** or has IEP or 504 plan)
- Youth with disabilities (ages 14-24)
- Out of school youth with disability (age 16-24)
- Different regulations depending on which group



WIOA – Workforce System

Workforce systems – (One Stop Career Shop/American Career Centers)

- Required to spend $\geq 75\%$ of youth funding for services for out of school youth (who meet financial necessity requirements unless high risk as follows);
 - School dropout
 - School age but not attending for a quarter or the most recent school year
 - In juvenile or criminal justice systems
 - Homeless/runaway
 - Current/former foster care or out-of-home placement
 - Living in poverty area
 - Pregnant/parenting
- Must make their services accessible to youth with SMHC



WIOA – VR requirements

- VR systems expected to help students with disabilities who are (or potentially) VR eligible with transition related activities –(Pre-ETS)
- Requirements for VR agencies to commit 15% of federal funds to Pre-ETS or supported employment services for youth with “the most significant disabilities”



WIOA – VR implications for Schools

Pre-ETS includes

- Job exploration counseling
- Work-based learning experiences
- Counseling re: enrolling in comprehensive transition services or post secondary education
- Workplace readiness training (social skills & independent living)
- Instruction in self-advocacy



WIOA: New Law Helps Youth & Young Adults Get Jobs – What Families Need to Know

- <http://www.umassmed.edu/TransitionsRTC/publication/>

Tip Sheet 16 Transitions ACR Revised April 2019

The Workforce Innovation and Opportunity Act (WIOA) P.L. 113-128, 2014 mandates services for youth and young adults (ages 14-24) with disabilities, including those with psychiatric disabilities or serious mental health conditions, to help them prepare for, obtain and pursue careers in integrated settings that offer competitive salaries and benefits. This tip sheet provides information that parents can use to advocate for and educate themselves about WIOA services that are available to youth and young adults living with serious mental health conditions.

What is important about this law for youth and young adults with psychiatric disabilities?

- > Students with disabilities can get new career and educational development services.
- > There is a focus on providing career and educational development services to youth and young adults who are not in school.
- > The focus is on competitive jobs in integrated settings paying at least minimum wage or higher.

Who Can Access WIOA Youth Program Services?

1 Out-of-School Youth **2 In-School Youth**

Youth and young adults between the ages of 14-24 with a psychiatric disability are eligible. A youth or young adult with a disability is defined by the Americans with Disabilities Act (ADA) as a person who has a physical or mental impairment that substantially limits one or more major life activity, a person who has a history or record of such an impairment, or a person who is perceived by others as having such an impairment.

Eligibility Criteria

Out-of-School Youth (including those with a psychiatric disability) must be	<ul style="list-style-type: none"> ✓ Between the ages of 16-24 at enrollment (age may differ in your state). ✓ Not attending any school (as defined under your state's law).
In-School Youth (including those with a psychiatric disability) must be	<ul style="list-style-type: none"> ✓ Between the ages of 14-21 at enrollment (age may differ in your state). ✓ Attending school (such as high school, alternative school, or college). ✓ "Low income", which is based on the young adult's own income—not of the family's income (e.g., living in a high poverty area or is eligible to receive a free or reduced price lunch). ✓ Eligible for and receiving special education or related services under the Individuals with Disabilities Education Act (IDEA); or is eligible for and receiving accommodations as part of a Section 504 Plan.

Kohler Taxonomy for Transition Planning¹

“We decided to build our model around four particular outcomes....school completion, employment, postsecondary education or training, and community integration”



¹Kohler,P. “Taxonomy for Transition Programming”. Champaign: University of Illinois



DIFFICULTIES OF STUDENTS WITH MHC



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MHCs among High School Students

- Prevalence mean of 13.4% across all children and adolescents¹
- 50% of psychiatric conditions have onset before age 14 and 75% before age 25²



MHCs' Impacts on Educational Outcomes³

Functional Implications

- Sustaining concentration and stamina
- Screening out stimuli
- Time management
- Handling pressure
- Memory and retention of info
- Interpersonal skills, social interaction
- Test anxiety
- Impulse and behavioral control
- Emotional regulation



High School Experiences of Students with ED in Special Education⁴

Feature	ED	Other Disability
Get along with students/teachers \geq pretty well**	67%	85%
Partake in organized extracurricular group activity**	35%	47%
Attend special/alternative school**	22%	3%
Take all courses in special education settings*	16%	5%
School sponsored work experience*	17%	26%
Present but not participating in transition planning*	32%	23%

*p<.05, **p<.001



Compromised Education

High School

- Highest rate of high school incompleteness vs other disability groups; (44% vs. 14-29%)⁵
- Poor school performance; attendance, grades, grade retention⁵

College

- Less than half (45%) of special education students with MHC attend postsecondary education or training within 8 years after high school⁶
- Of those who, only 41% graduate⁶



TEST - Translating Evidence to Support Transitions:

Improving Outcomes of Youth in Transition with Psychiatric Disabilities
by Use and Adoption of Best Practice Transition Planning



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Basis of TEST: NLTS-2 Findings⁷

Post-high school employment and enrollment in postsecondary education for students with ED enrolled in special education were correlated with these transition practices:

1. Student-led IEPs
2. A concentration of career & technical education courses (4 credits)
3. Community partnerships in transition planning



Student-Led IEPs

- High school students with ED who had received instruction on...
 - the purpose and processes of transition planning
 - how to actively participate in transition planning
- ...were significantly more likely enroll in college.

Effects of transition planning experiences on postsecondary enrollment:

Transition planning experiences	2 or 4 year college Odds Ratio
Student took leadership role during transition planning meeting	3.75* p<.05

SRI International



Community Partnerships

- Youth who had a college representative attend a transition planning meeting had **29 times more likely to be engaged in post secondary education.**
- Students who receive transition assistance from between 3-6 community agencies are more likely to be engaged in **post-secondary employment** than those who receive assistance from two or fewer community agencies.



Career and Technical Education

Full-time employment, by time period	Odds Ratios	
	Any general education CTE	Concentration* of gen. ed. CTE
Up to 2 years post high school	2.21	3.31**
2 up to 8 years post high school	2.54	1.81
Any time since leaving high school	2.87*	3.28*

Concentration = earning 4 or more credits in an occupationally specific CTE subject

* $p < .05$

** $p < .01$

SRI International



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The TEST Guides: how we got there and what's in them

- Student-Led IEPs
- Community Partnerships
- Career and Technical Education



Active Implementation Research Network (AIRN): Stage-based Implementation Framework

- 1. EXPLORATION** – occurs before any program/practice is on the ground, must understand the “fit” of a potential initiative with the needs of a particular community.
- 2. INSTALLATION** – occurs before new services or programs are being delivered, infrastructure, organizational capacities, and individual capacities are being established to assure successful implementation moving forward.
- 3. INITIAL IMPLEMENTATION** - new intervention is first introduced and made available to providers and consumers, ensures that continued learning and improvement is occurring to inform refinements moving forward.
- 4. FULL IMPLEMENTATION** - when a new practice is integrated into all levels of the organization, more than 50% of practitioners are providing the new service with fidelity, and expected outcomes are being achieved. ²



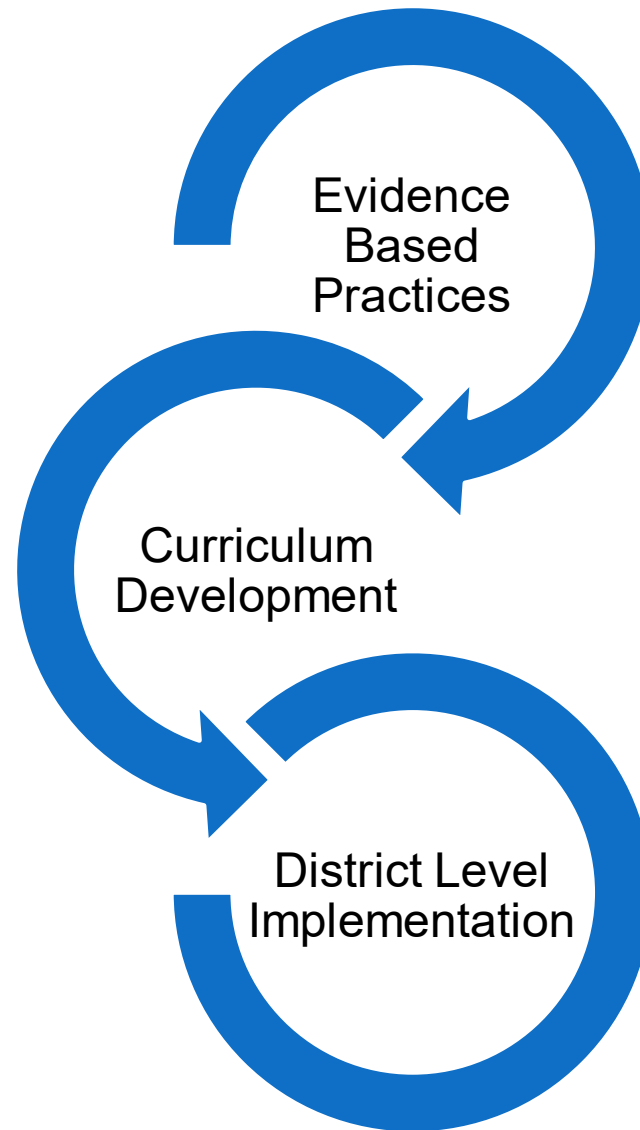
TEST Process

Year 1: Exploration

curriculum development
consultation with state
and national partners
elicit feedback from
district and school level
stakeholders

Year 2: Instillation and Initial Implementation

Identify district level
partners
secure feedback on
curricula
provide training and
follow along coaching
elicit feedback from
staff, parents, and
students



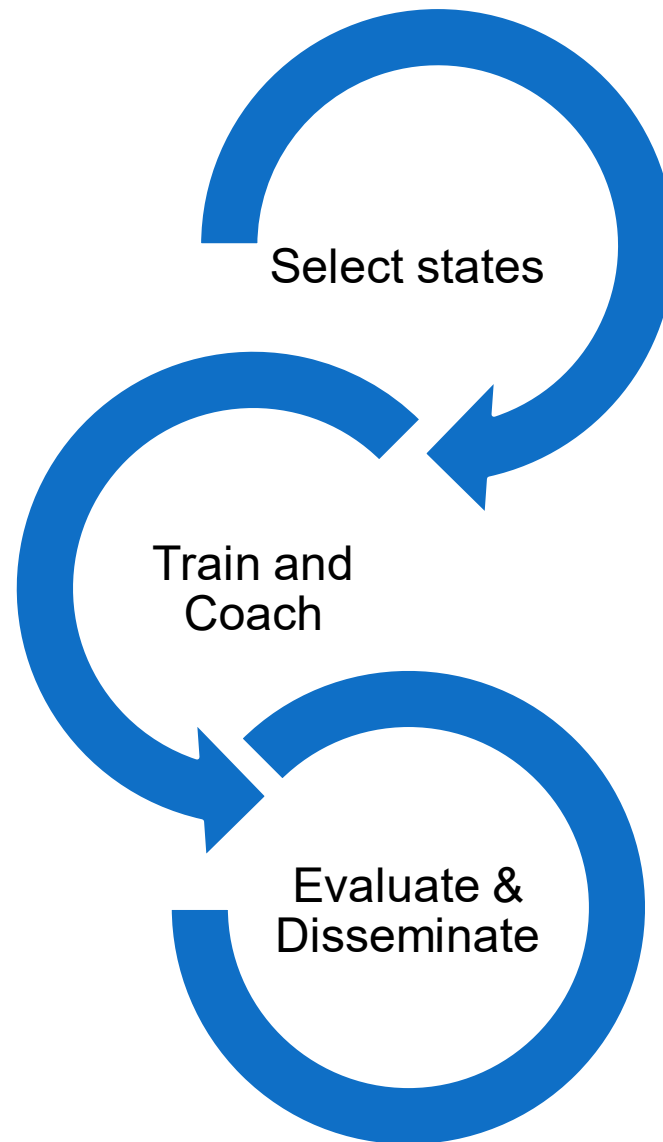
TEST Process

Years 3 and 4 – Full Implementation

- Implement TEST in state(s)
- Involve stakeholder implementation
- Provide training and technical assistance
- Collect iterative feedback
- Evaluate TEST and revise guides

Year 4 and 5 – Dissemination and Technical Assistance

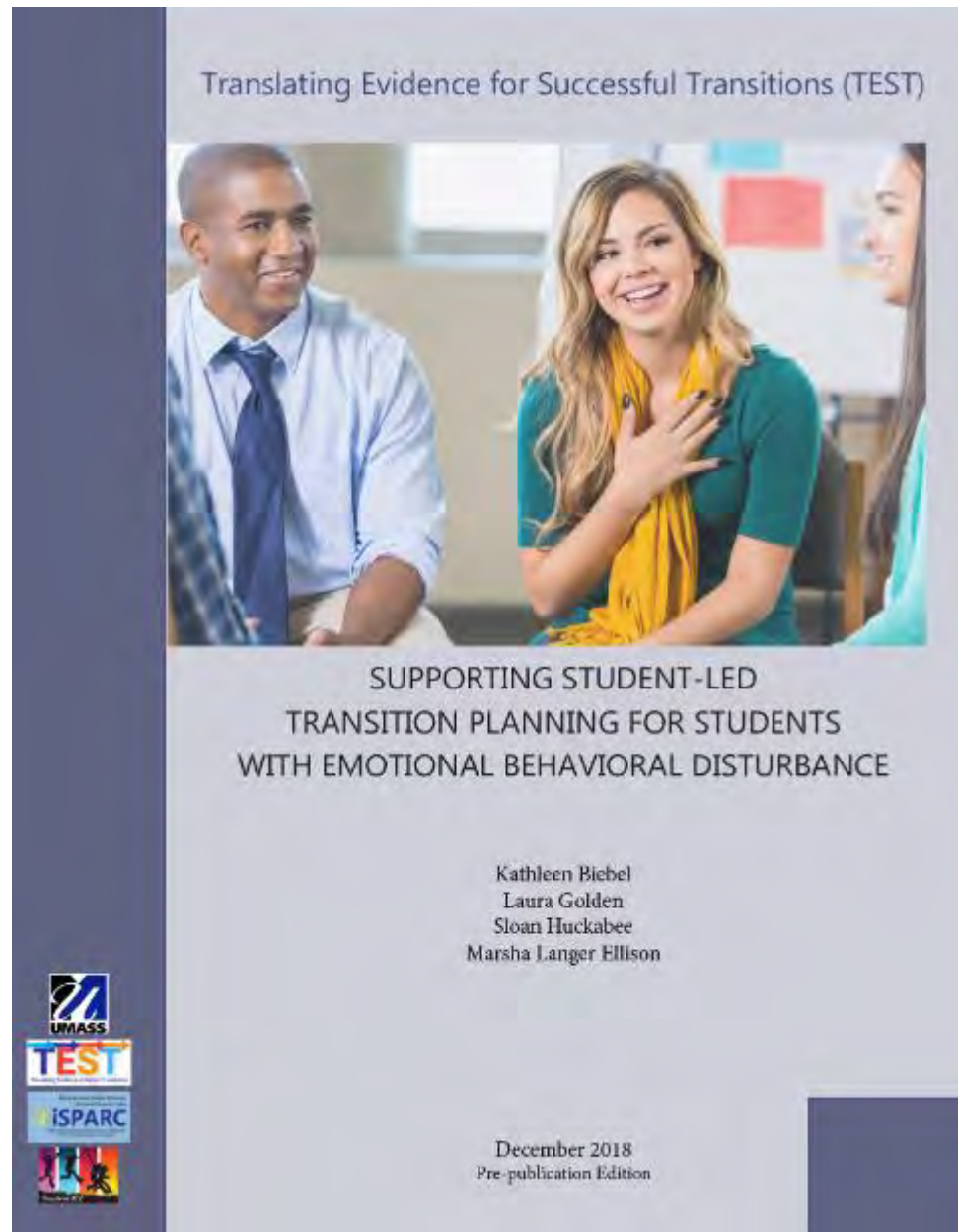
- Prepare TEST implementation guidance
- Disseminate at NTA CT Capacity Building Institute (CBI)
- Disseminate through Transitions ACR
- Develop TA capacity



TEST Guides

SUPPORTING STUDENT-LED TRANSITION PLANNING FOR STUDENTS WITH EMOTIONAL BEHAVIORAL DISTURBANCE

<https://www.umassmed.edu/contentassets/7ffeeded6274601b3baa4de4a33b630/updated-test-guides/student-led-support-pre-pub.pdf>



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Student Led IEP

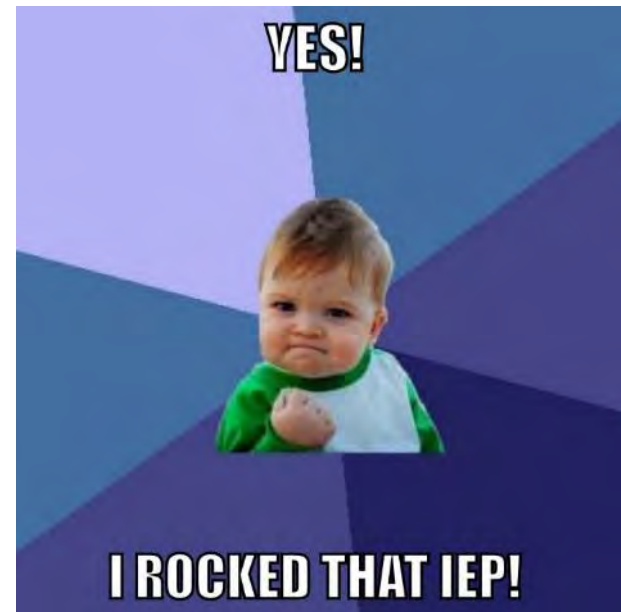
High school is not real life, but it can build the foundation for what comes next.....



- Increase student engagement
- Facilitate growing self-advocacy and self-knowledge
- Develop a purposeful, coherent vision for what comes next

Student-led IEPs Practice Guide

- Lesson plans for student-led IEPs for students with EBD
- Implementing the student-led IEP meeting
 - How to prepare for IEP meeting
 - What happens during IEP meeting
 - Measure outcomes/impact of student-led IEP



Lesson Plans

- **Understanding your IEP.** Review of IDEA and past goals and performance through the IEP.
- **Building self-determination.** Understand student's strengths, needed supports, preferences and goals.
- **Creating goals for your IEP.** Identify IEP and transition planning goals and relevant community partners.
- **Preparing to lead your IEP.** Determine how student will participate in/lead their IEP.
- **Practicing leading your IEP.** Role play the IEP meeting.



Special Considerations for Students with EBD

- Symptoms or characteristics of student's EBD (e.g., anxiety, depression) may effect their capacity to lead their IEP
- A student with EBD may have challenging or disruptive behaviors, and IEP team participants may be reluctant to work with the student
- Difficulty getting parents to attend IEP meetings
- Parents may be uncomfortable with their child with EBD in a decision making position



Outcomes from Student-led TEST Guide

- Teachers developed creative ways to engage with IDEA
 - IEP Scavenger Hunt to teach students about all the components of their IEP
- “We got a comment from an administrator about all the student was able to share at their meeting.” - Teacher
- “I feel the lessons helped me learn my rights for special education.” – Student
- “I feel like I want to participate in my IEP meetings more because I understand the process better and what an IEP is for.” – Student



PARTNERING WITH COMMUNITY AGENCIES IN TRANSITION PLANNING FOR STUDENTS WITH EMOTIONAL BEHAVIORAL DISTURBANCE

<https://www.umassmed.edu/contentassets/7ffeeded6274601b3baa4de4a33b630/updated-test-guides/partnering-with-community-agencies-pre-pub.pdf>

Translating Evidence for Successful Transitions (TEST)



PARTNERING WITH COMMUNITY AGENCIES IN
TRANSITION PLANNING FOR STUDENTS WITH
EMOTIONAL BEHAVIORAL DISTURBANCE

Sloan Huckabee
Laura Golden
Marsha Langer Ellison
Kathleen Biebel

December 2018
Pre-publication Edition



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Community Partners

Moving from childhood and adolescence to adulthood while minding the gap.....

- Learn about supports
- Understand available resources
- Connect before crisis



Importance of planning for these partnerships

Students

- “fall off the grid” after high school
- lose SSI benefits and have no other supports
- are “independent” with few independent living skills
- are unemployed with no prospects for employment
- become parents at an early age
- are at a loss for pursuing post secondary education



Community Partnerships Practice Guide

- Involving adult community agencies (e.g., institutions of higher education, vocational rehabilitation, non-profits) in transition planning for high school students with EBD

Planning for Community Partnerships

- Engaging with Current, Previous, or New Adult Service Agencies/Organization Partners
- Making the IEP Meeting Work
- Sustaining Connections with Community Agencies



Special Considerations

- If a student experiences instability of moods, this can be a hindrance to forming relationships with community agency representatives
- A special effort should be made to help community agency representatives understand how an EBD or mental health condition can present itself



Outcomes for TEST

Community Partners Guide

- Increased partnerships with community agencies
 - “We have gone from feeling concerned about not having enough partners to having successful partnerships in place” – Teacher
- Increased parental buy-in about transition opportunities, benefit of community partnerships for post-high school success of their students
 - “we had an open house to show people this new and different approach – parents expressed interest in how to help these students” - Teacher
- Creative approaches to involving community partners-
Transition Fairs





INCORPORATING CAREER AND TECHNICAL
EDUCATION FOR STUDENTS WITH EMOTIONAL
BEHAVIORAL DISTURBANCE

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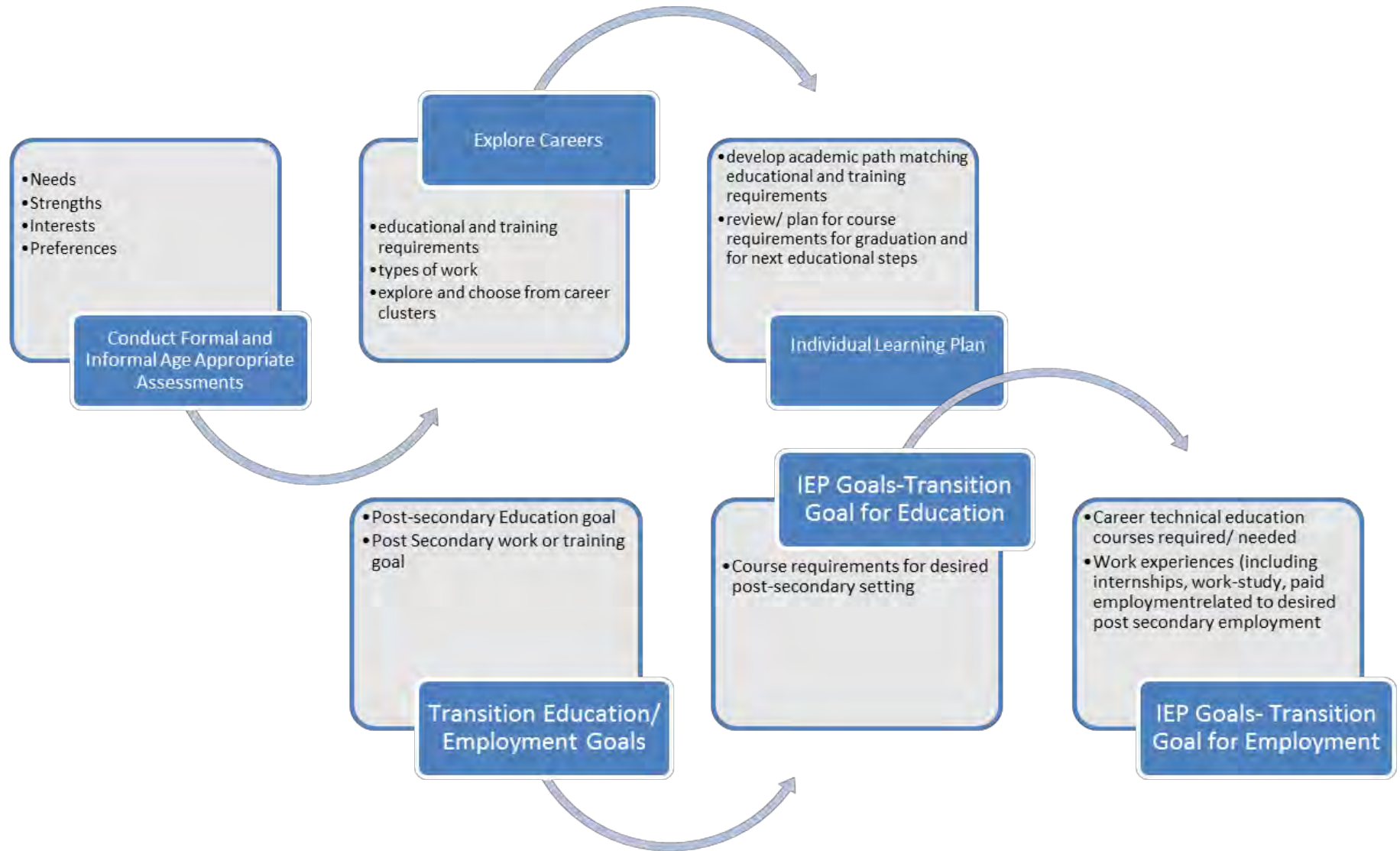
Career and Technical Education

Begin with the end in mind.....

- Explore interests and aptitudes
- Acquire skills and training during high school
- Establish clear path to future employment
- Complete steps to enter workforce or continue/complete training upon high school exit



Career and Technical Education



Specify Progression of CTE Courses

- Be flexible and creative
- Connect with community-based opportunities for CTE experiences
- Include coursework in IEP
- Allow high school exit and post secondary plans to guide coursework selections



CTE for Post-secondary Planning



- **Trade Certificate** – requirements may be completed during high school years
- **Employment** – placement in a job related to CTE courses (carpentry)
- **Higher Education-** foundational courses for college course of study (graphic design), identify accommodations available for achievement tests and college courses



Special Considerations

- Historic discouragement of individuals with psychiatric disabilities from pursuing work
- A tendency to underestimate the potential for a career
- Family reliance on student's financial assistance (e.g., social security)
- Right to accommodations
- Stigma of CTE classes
- Extended absences



Outcomes for TEST CTE Guide

- Students thinking about their future & more aware of career opportunities open to them!
 - E.g., teachers advocated for excited student to begin his CTE coursework next year as sophomore



- Student earned a paid internship during school- year
 - Employer impressed with student skills, potential for post-high school employment



LET'S STAY IN TOUCH!



The Transitions to Adulthood Center for Research

We'll be at several upcoming conferences!

Division on Career Development and Transition (DCDT) International Conference

October 23rd-25th 2019 – Seattle, WA

33rd Annual Research & Policy Conference on Child, Adolescent & Young Adult Behavioral Health

March 15-18, 2020 – Tampa, FL

NTACT Capacity Building Institute

Spring 2020 – Charlotte, NC

- Also, please feel free to contact us for Technical Assistance!
 - Marsha.Ellison@umassmed.edu
 - Laura.Golden@umassmed.edu



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References

1. Polanczyk, G. V., Salum, G. A., Sugaya, L. S., Caye, A., & Rohde, L. A. (2015). Annual Research Review: A meta-analysis of the worldwide prevalence of mental disorders in children and adolescents. *Journal of Child Psychology and Psychiatry*, 56(3), 345-365.
2. Kessler, R. C., Amminger, G. P., Aguilar-Gaxiola, S., Alonso, J., Lee, S., & Ustun, T. B. (2007). Age of onset of mental disorders: a review of recent literature. *Current opinion in psychiatry*, 20(4), 359.
3. "How does mental illness affect my school performance?" Boston University Center for Psychiatric Rehabilitation. Retrieved from <https://cpr.bu.edu/resources/reasonable-accommodations/jobschool/how-does-mental-illness-affect-my-school-performance/>.
4. Wagner, M., & Davis, M. (2006). How are we preparing students with emotional disturbances for the transition to young adulthood? Findings from the National Longitudinal Transition Study-2. *Journal of Emotional and Behavioral Disorders*, 14, 86-98.
5. NLTS-2 data; http://www.nlts2.org/data_tables/tables/15/ntaDiplomafrm.html
6. National Center for Education Statistics. Among Special Education Students Out of High School up to 8 Years, Percentage Attending and Completing Postsecondary Education, Living Independently and Working Competitively. 2010; https://nces.ed.gov/programs/digest/d16/tables/dt16_504.30.asp.
7. Wagner, M., & Newman, L. (2014). Promoting Successful Transitions for Youth with Serious Mental Health Conditions. Webinar sponsored by the Transitions to Adulthood Center for Research, University of Massachusetts Medical School. Retrieved 12/29/2017 from <https://www.youtube.com/watch?v=BXIT94bFh04>.

