



A Triage Tool for Homeless Youth Implementation Training

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What is a triage tool?



Photo courtesy of Jovenes, Inc.

- A quick assessment that can be delivered to identify those youth at the greatest need for supportive housing.
- **Agencies may “cream” easiest to work with youth into housing, leaving most vulnerable and needy behind.**
- Current tools that exist to prioritize homeless adults are not appropriate for youth.

Tools for Adult Homeless



- **Vulnerability Index**
 - Common Ground’s tool: identifies and prioritizes housing according to the fragility of their health
- **10th Decile Crisis Indicator**
 - triage tool based on identifying those 10th percentile of highest cost homeless adults
- **SPDAT**
 - acuity based on wellness, risks, history of housing, and socialization and daily functioning



The problem with Million Dollar Murray

- Million Dollar Murray – Malcolm Gladwell’s New Yorker piece mobilized political will
- Vulnerability Index and 10th Decile Crisis Indicator tool both based on risk of death and system costs (primarily health care)
- So what do we use as the anchor?
 - CAB and I both agreed on “long-term homelessness”





Why is a triage tool for homeless youth needed?

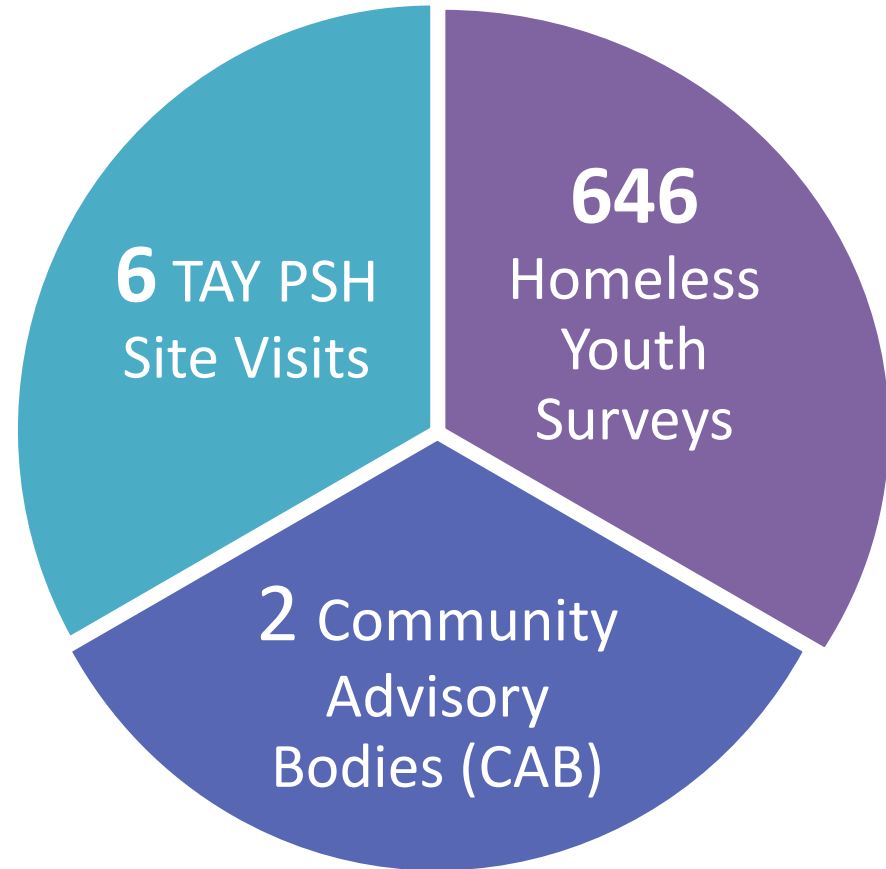
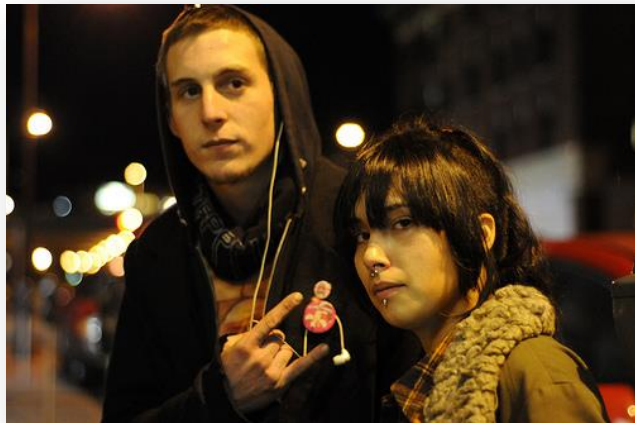
GOAL: Identify homeless youth with greatest need for supportive housing.

- Target supportive housing for the most vulnerable youth facing multiple barriers to accessing and retaining housing, and who need supportive services.
- Prevent chronic homelessness as adults. 50% of chronically homeless adults were homeless as transition age youth.



How was the TAY Triage Tool developed?

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Associate Professor,
University of Southern California,
School of Social Work



TAY Triage Tool Questions



Recommendation: Embed the following questions in broader intake/assessment process. Prioritize SH for youth who score 4+ points.

	Odds:	Points:
Have you ever become homeless because:		
1. There was violence at home between family members	2.23	Yes = 1
2. I had differences in religious beliefs with parents/guardians/caregivers	2.62	Yes = 1
3a. I ran away from my family home 3b. I ran away from a group home or foster home	1.65	Yes = 1
4. If you have ever tried marijuana, how old were you the first time you ever tried it?	3.05	If <age12 = 1
5. Before your 18th birthday, did you spend any time in jail or detention?	1.86	Yes = 1
6. Have you ever been pregnant or got someone else pregnant?	1.94	Yes = 1



The approach – What we did

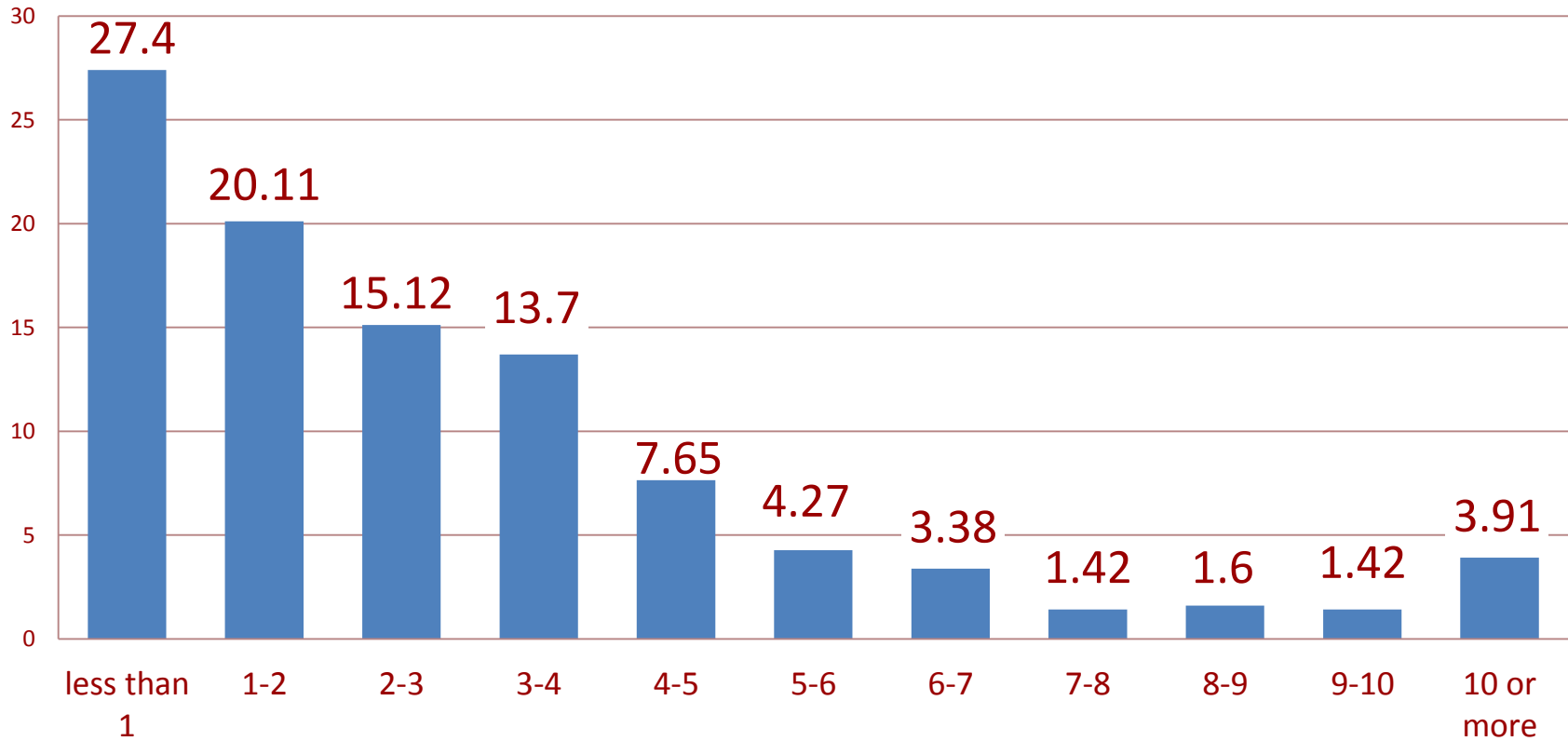
1. Selected 5+ years as working definition of “long-term” homelessness.
2. Run controlling for age, the odds of 5+ years homeless with every possible variable suggested by the literature – 40+ items
3. Select the sub-set of variables with significant associations.
4. Enter these variables into a multivariate model & reduce model to only significant associations.





How long is “long-term”?

Percent of Youth Experiencing Time Homeless in Years



The approach – What kinds of risk?



- **Reasons for Leaving Home:** 19 different reasons for becoming homeless (e.g. “I experienced sexual abuse.” “my desire for adventure”)
- **Early Risk Taking:** Alcohol use, marijuana use, first sexual experience at age 12 or younger
- **Traumatic Experiences:** 8 different traumatic experiences (e.g. “being hit, punched or kicked very hard at home.”); A brief 4-item screen for PTSD symptoms
- **Other Important Issues:**
 - Foster care involvement, incarceration prior to age 18
 - Employment, high school drop out, HIV positive status, testing positive for other STI’s, sleeping on the streets currently, having children, being pregnant (or impregnating someone), trading sex for money, food, drugs, housing or other resources
 - Sexual orientation, gender, race/ethnicity

Who are the youth identified?



Case 1:
Triage Tool Score: 6
Age: 22
Sex: Male to Female Transgender
Ethnicity: White
Sexual Orientation: Gay
Place of Origin: Los Angeles
Education: High school dropout
Foster care history: starting age 4, 10+ placements
Employment: Not working
Total years homeless: 8
Current Housing: Staying with a friend
Number of biological children: 1
Mental Illness: Depressed
Substance Use: Daily marijuana user, daily methamphetamine user
Traumatic experiences: Physical abuse, witnessed family violence, violent death or serious injury of loved one, has traded sex for money/food/drugs/place to stay



Who are the youth identified?



Case 2:

Triage Tool Score: 6

Age: 19

Sex: Male

Ethnicity: White

Sexual Orientation: Heterosexual

Place of Origin: Southern California outside of LA

Education: High school dropout

Foster care history: starting age 6, 5-9 placements

Employment: Not working

Total years homeless: 4

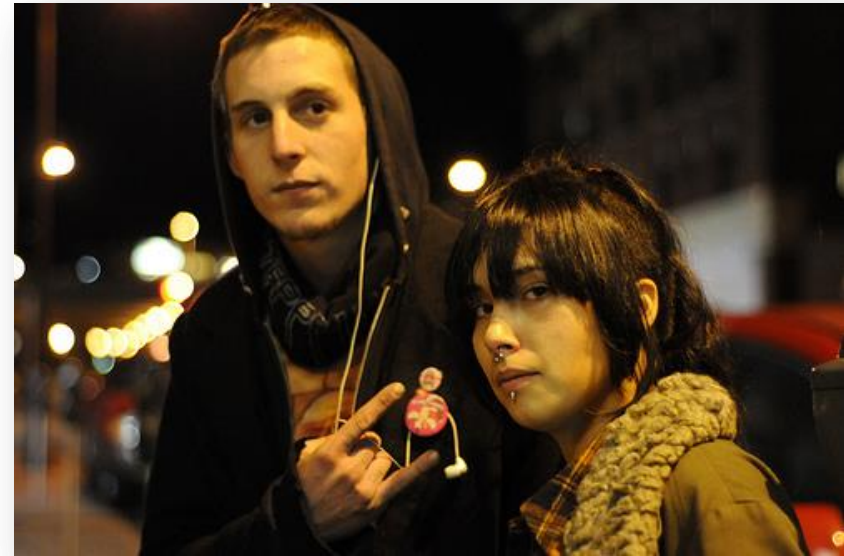
Current Housing: Sleeping on the streets

Number of biological children: 0

Mental Illness: Depressed

Substance Use: Daily marijuana user; used heroin, cocaine, and methamphetamine in past 30 days, injects drugs

Traumatic experiences: Experienced physical violence, witnessed violence



Who are the youth identified?



Case 3:
Triage Tool Score: 5
Age: 23
Sex: Female
Ethnicity: Latino
Sexual Orientation: Heterosexual
Place of Origin: Los Angeles
Education: High school dropout
Foster care history: Starting age 11, 5-9 placements
Employment: Illegal employment
Total years homeless: 10
Current Housing: Sleeping in automobile
Number of biological children: 2
Mental Illness: Depressed
Substance Use: Daily marijuana user; daily methamphetamine user, injects drugs
Traumatic experiences: Witnessed violence, violent death or serious injury of loved one

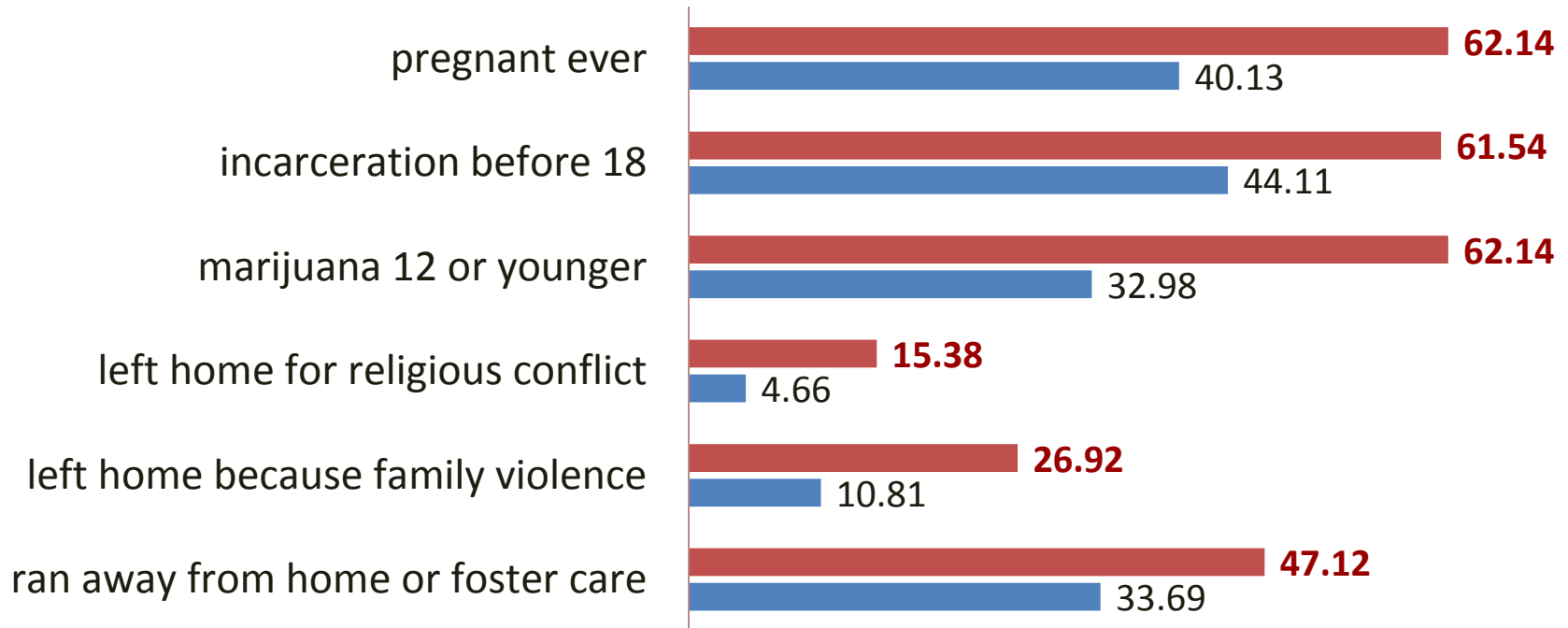


How common are these issues?



Percentage of Homeless TAY in Survey Sample Experiencing Each Issue

■ Homeless for 5 or more years ■ Homeless for less than 5 years



Are multiple endorsements associated with additional risk?

Multivariate logistic regression assessing long-term homelessness among homeless TAY, Los Angeles 2011-12.

	<u>Odds Ratio</u>	<u>95% Confidence</u>	
Cumulative number of risk factors	2.11 *	1.72	2.58
<u>Demographic Variables</u>			
Age (in years)	1.29 ***	1.15	1.45
Gender (males vs. females)	1.70	0.92	3.13
Sexual Orientation (LGB vs. heterosexual)	1.78	0.99	3.18
Foster Care History (vs. no foster care)	0.99	0.60	1.63
Race (white vs. non-white)	0.98	0.59	1.61
Pseudo R-square	0.15	-	-

* = $p < .05$, *** = $p < .001$

How common are these issues?



Percentage of Youth in Survey Sample Endorsing Multiple Issues

Total	Endorsed
0	16.87%
1	28.33%
2	26.32%
3	18.27%
4	7.89%
5	2.01%
6	0.31%

How common are these issues among youth currently in supportive housing?



Triage Tool items were collected as part of CSH's *Stable Homes, Brighter Futures* supportive housing for TAY initiative.

TAY in SH endorsed an average of **1.58** items on the TAY Triage Tool.

Total Endorsements	Percent Endorsed
0	28%
1	26%
2	19%
3	17%
4	7%
5	3%
6	0%

N=96

TAY Triage Tool & LA County Adult CES



LA County Adult CES utilizes VI-SPDAT. Currently, one out of the seven pilot sites is collecting TAY Triage Tool data as well.

Item	Odds Ratio	Data from 1 SPA
Homeless because...		N=53
Ran away from your family home	1.65	45%
Ran away from a group home or foster home	1.65	40%
There was violence at home between family members	2.23	35%
Had differences in religious or moral beliefs with parents/guardians/caregivers	2.62	35%
Used marijuana for first time \leq 12 years old	3.05	Ave. Age = 13.5
Before 19, spent time in jail or detention?	1.86	40%
Been pregnant or got someone else pregnant	1.94	40%



Key Questions and Next Steps for the Tool

- **What do we hope to learn next?**
 - Does the tool truly identify the most vulnerable youth?
 - Should the tool consist of just these 7 questions?
 - Is PSH the best housing intervention for youth identified by the tool?
 - What is the best way to deliver the tool to youth?



- **Develop implementation guide to provide tips on delivering Triage Tool.**
- **Learning pilots Summer 2014**
 - Five sites in Los Angeles
 - Pilot tool at sites outside Los Angeles



BREAK



Triage Tool Training Practice

Voluntary Participation



- Use youth-friendly language
- Let them know that you will not share their names with anyone outside your organization
- Let them know their participation does not affect their program participation
- If they are willing to give you the data but not have it shared then mark the top of the form “NOT TO BE SHARED” and don’t share it.
- As a thank you for participating, youth will be given \$10.



Demographics

NAME:		DATE OF BIRTH: ____ / ____ / ____			
Gender:	<input type="checkbox"/> Male	<input type="checkbox"/> Female	<input type="checkbox"/> Transgender Woman	<input type="checkbox"/> Transgender Man	
Race:	<input type="checkbox"/> American Indian or Alaskan Native	<input type="checkbox"/> Black or African American	<input type="checkbox"/> Native Hawaiian or Other Pacific Islander	<input type="checkbox"/> Mixed Race	<input type="checkbox"/> Other: _____
	<input type="checkbox"/> Asian	<input type="checkbox"/> White	<input type="checkbox"/> Latino/Hispanic		
Sexual Orientation:	<input type="checkbox"/> Gay, Lesbian	<input type="checkbox"/> Bisexual	<input type="checkbox"/> Straight	<input type="checkbox"/> Queer	<input type="checkbox"/> Questioning/ Unsure
					<input type="checkbox"/> Other: _____



Demographics

Gender

- Sensitive question! Don't assume!
- Ask, "What gender do you identify as? Male, female, or transgender?"
- If participant answers "Transgender," then ask: "Do you identify as someone who was born in a male body but feel or live as a woman [transgender woman]? Or do you identify as someone who was born in a female body but feel or live as a man [transgender man]?"

NAME:			DATE OF BIRTH: ____/____/____			
Gender:	<input type="checkbox"/> Male	<input type="checkbox"/> Female	<input type="checkbox"/> Transgender Woman	<input type="checkbox"/> Transgender Man		
Race:	<input type="checkbox"/> American Indian or Alaskan Native	<input type="checkbox"/> Black or African American	<input type="checkbox"/> Native Hawaiian or Other Pacific Islander	<input type="checkbox"/> Mixed Race		
	<input type="checkbox"/> Asian	<input type="checkbox"/> White	<input type="checkbox"/> Latino/Hispanic	<input type="checkbox"/> Other: _____		
Sexual Orientation:	<input type="checkbox"/> Gay, Lesbian	<input type="checkbox"/> Bisexual	<input type="checkbox"/> Straight	<input type="checkbox"/> Queer	<input type="checkbox"/> Questioning/ Unsure	<input type="checkbox"/> Other: _____

**Sex assigned at birth a male,
identifies now as a woman**

**Sex assigned at birth a female,
identifies now as a man**



Questionnaire

Race

- Again, do not assume!
- Ask, “Which of the following races do you identify as?” Read ALL response options.
- Check off all appropriate response options.
- If they respond “mixed race” check the multiple races they identify with

NAME:		DATE OF BIRTH: ____/____/____				
Gender:	<input type="checkbox"/> Male	<input type="checkbox"/> Female	<input type="checkbox"/> Transgender Woman	<input type="checkbox"/> Transgender Man		
Race:	<input type="checkbox"/> American Indian or Alaskan Native	<input type="checkbox"/> Black or African American	<input type="checkbox"/> Native Hawaiian or Other Pacific Islander	<input type="checkbox"/> Mixed Race	<input type="checkbox"/> Other: _____	
	<input type="checkbox"/> Asian	<input type="checkbox"/> White	<input type="checkbox"/> Latino/Hispanic			
Sexual Orientation:	<input type="checkbox"/> Gay, Lesbian	<input type="checkbox"/> Bisexual	<input type="checkbox"/> Straight	<input type="checkbox"/> Queer	<input type="checkbox"/> Questioning/ Unsure	<input type="checkbox"/> Other: _____



Sexual Orientation

- Sensitive question! Don't assume!
- Ask, "What is your sexual orientation?"
- Read all response options.
- If "Other," write in full response.
- Participants may ask you what "Queer" means. Answer: "Another way of identifying as gay."

NAME:	DATE OF BIRTH: ____/____/____				
Gender:	<input type="checkbox"/> Male	<input type="checkbox"/> Female	<input type="checkbox"/> Transgender Woman	<input type="checkbox"/> Transgender Man	
Race:	<input type="checkbox"/> American Indian or Alaskan Native	<input type="checkbox"/> Black or African American	<input type="checkbox"/> Native Hawaiian or Other Pacific Islander	<input type="checkbox"/> Mixed Race	
	<input type="checkbox"/> Asian	<input type="checkbox"/> White	<input type="checkbox"/> Latino/Hispanic	<input type="checkbox"/> Other: _____	
Sexual Orientation:	<input type="checkbox"/> Gay, Lesbian	<input type="checkbox"/> Bisexual	<input type="checkbox"/> Straight	<input type="checkbox"/> Queer	<input type="checkbox"/> Questioning/ Unsure
					<input type="checkbox"/> Other: _____

Places of Stay



- Ask, “Where did you sleep last night?”
 - Based upon the participant’s response, mark the appropriate checkbox.
 - This may require some discussion.
- Then ask, “How long have you been staying there?”

PLACES OF STAY			
Where did you sleep last night?			
<input type="checkbox"/> Family home	<input type="checkbox"/> Home of a person I'm having sex with	<input type="checkbox"/> Juvenile detention center, jail	<input type="checkbox"/> Abandoned building or squat
<input type="checkbox"/> Foster family home	<input type="checkbox"/> Group home	<input type="checkbox"/> Transitional living program	<input type="checkbox"/> Car or bus
<input type="checkbox"/> Relative's home	<input type="checkbox"/> Shelter (emergency, temporary)	<input type="checkbox"/> Own apartment	<input type="checkbox"/> I didn't sleep last night
<input type="checkbox"/> Friend's home		<input type="checkbox"/> Street, park, beach, outside	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Home of my boyfriend/ girlfriend		<input type="checkbox"/> Hotel/motel	
		<input type="checkbox"/> Sober living facility	
How long have you been staying there?	<input type="text" value="_____"/>	<input type="checkbox"/> Days	<input type="checkbox"/> Weeks
		<input type="checkbox"/> Months	<input type="checkbox"/> Years

Write the #



Check the appropriate units box





Literal Homelessness

- First ask, “In the past 12 months, have you spent the night in any of the following places?”
- If none, mark “None of these” and move to back page.
- If any are marked, ask “In the past 30 days, did you stay in X place?” Do this for all of the past 12 months locations.
 - If none, mark “None of these.”
 - Otherwise mark appropriate check boxes in “Past 30 days” column

Have you spent the night in any of the following places?	Past 12 months	Past 30 days	How old were you the first time you ever spent the night in one of these places?
In a youth or adult shelter	<input type="checkbox"/>	<input type="checkbox"/>	
In a public place, such as a train or bus station, restaurant, or office building	<input type="checkbox"/>	<input type="checkbox"/>	
In an abandoned building or squat	<input type="checkbox"/>	<input type="checkbox"/>	
Outside in a park, on the street, on the beach, under a bridge or overhang, or on a rooftop	<input type="checkbox"/>	<input type="checkbox"/>	
In a subway or other public place underground	<input type="checkbox"/>	<input type="checkbox"/>	
On the couch or other extra space at the home of a friend or extended family member, because you needed a place to stay	<input type="checkbox"/>	<input type="checkbox"/>	
With someone you did not know because you needed a place to stay	<input type="checkbox"/>	<input type="checkbox"/>	
None of these	<input type="checkbox"/>	<input type="checkbox"/>	

Literal Homelessness



- If any check boxes are marked, OTHER THAN “None of these,” ask this question.
- If there were multiple places of stay, ask age for each place.
 - Record next to appropriate place of stay.
 - Write YOUNGEST age in blank space.



Have you spent the night in any of the following places?	Past 12 months	Past 30 days	How old were you the first time you ever spent the night in one of these places?
In a youth or adult shelter	<input type="checkbox"/>	<input type="checkbox"/>	
In a public place, such as a train or bus station, restaurant, or office building	<input type="checkbox"/>	<input type="checkbox"/>	
In an abandoned building or squat	<input type="checkbox"/>	<input type="checkbox"/>	
Outside in a park, on the street, on the beach, under a bridge or overhang, or on a rooftop	<input type="checkbox"/>	<input type="checkbox"/>	
In a subway or other public place underground	<input type="checkbox"/>	<input type="checkbox"/>	
On the couch or other extra space at the home of a friend or extended family member, because you needed a place to stay	<input type="checkbox"/>	<input type="checkbox"/>	
With someone you did not know because you needed a place to stay	<input type="checkbox"/>	<input type="checkbox"/>	
None of these	<input type="checkbox"/>	<input type="checkbox"/>	

Literal Homelessness



Write the #

Check the appropriate units box

In thinking about your whole life, how long in total have you been without a home, or a regular place to stay/sleep, or been homeless? Days Weeks Months Years

Since you have been without a home, or a regular place to stay/sleep, or been homeless, how many different times have you been stably housed?

Write the #



Reasons for Leaving

- Read all questions as written and check appropriate boxes.

REASONS FOR LEAVING		
Did you ever become homeless because:		
You ran away from your family home?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
You ran away from a group home or foster home?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<u>Because of violence at home between family members?</u>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<u>Because of differences with your parents about religious beliefs?</u>	<input type="checkbox"/> Yes	<input type="checkbox"/> No

School & Work



- Read all questions as written and check appropriate boxes.

SCHOOL AND WORK	
When you think about your school experience, did you? <i>(Please select only one option)</i>	
<input type="checkbox"/> Complete High School	<input type="checkbox"/> Attain a GED
<input type="checkbox"/> Attain a College degree	<input type="checkbox"/> None of these
Which if the following best describes your job right now? <i>(Please select only one option)</i>	
<input type="checkbox"/> I have a paid job/internship.	<input type="checkbox"/> I do not have a job/internship, but I'm actively looking for one.
<input type="checkbox"/> I have an unpaid job/internship.	<input type="checkbox"/> I do not have a job/internship, and I'm not actively looking for one.
Are you in any kind of educational program now? <i>(Please select all that apply)</i>	
<input type="checkbox"/> High School	<input type="checkbox"/> Trade/technical/vocational program
<input type="checkbox"/> Community College	<input type="checkbox"/> Four-year college or university
<input type="checkbox"/> GED Prep	<input type="checkbox"/> Other. Please specify: _____



Past Experiences

- Read questions exactly as written, including example statements.

PAST EXPERIENCES	
Have you ever been a part of the foster care system? For example, being taken out of your home and placed with other family, foster family, in a group home, etc.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Were you ever involved with the justice system before you were 18 (as a minor)? This includes jail, juvenile hall, camp programs, probation, etc.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are you a veteran of the U.S. military?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If you've used marijuana, how old were you the first time you tried it? _____	
How many times in your life have you ever been pregnant or got someone pregnant? (Include a current pregnancy). _____ [IF 0, SKIP to MOOD]	
How many biological children have you had? _____	

Write the age as a number - if the answer is never write "N"

Pregnancy

Write the #



PAST EXPERIENCES		
Have you ever been a part of the foster care system? For example, being taken out of your home and placed with other family, foster family, in a group home, etc.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Were you ever involved with the justice system before you were 18 (as a minor)? This includes jail, juvenile hall, camp programs, probation, etc.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Are you a veteran of the U.S. military?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If you've used marijuana, how old were you the first time you tried it? _____		
How many times in your life have you ever been pregnant or got someone pregnant? (Include a current pregnancy). _____ [IF 0, SKIP to MOOD]		
How many biological children have you had? _____		

- **Make sure to include any current pregnancies:**
 - If female, if she is pregnant
 - If male, if he was informed that he got someone pregnant and she is currently pregnant
- **Ask of all participants, including trans-identifying youth.**

If 0 pregnancies skip to Section on MOOD !!!

Mood



- Read the prompt
- Show the youth the choices – have them point
- One answer per row

MOOD				
For the following items, please select the choice that best describes how you have felt over the past week:				
I felt depressed	<input type="checkbox"/> LESS THAN 1 DAY OR NEVER	<input type="checkbox"/> 1-2 DAYS	<input type="checkbox"/> 3-4 DAYS	<input type="checkbox"/> 5-7 DAYS
I felt everything I did was an effort	<input type="checkbox"/> LESS THAN 1 DAY OR NEVER	<input type="checkbox"/> 1-2 DAYS	<input type="checkbox"/> 3-4 DAYS	<input type="checkbox"/> 5-7 DAYS
My sleep was restless	<input type="checkbox"/> LESS THAN 1 DAY OR NEVER	<input type="checkbox"/> 1-2 DAYS	<input type="checkbox"/> 3-4 DAYS	<input type="checkbox"/> 5-7 DAYS
I was happy	<input type="checkbox"/> LESS THAN 1 DAY OR NEVER	<input type="checkbox"/> 1-2 DAYS	<input type="checkbox"/> 3-4 DAYS	<input type="checkbox"/> 5-7 DAYS
I felt lonely	<input type="checkbox"/> LESS THAN 1 DAY OR NEVER	<input type="checkbox"/> 1-2 DAYS	<input type="checkbox"/> 3-4 DAYS	<input type="checkbox"/> 5-7 DAYS
People were unfriendly	<input type="checkbox"/> LESS THAN 1 DAY OR NEVER	<input type="checkbox"/> 1-2 DAYS	<input type="checkbox"/> 3-4 DAYS	<input type="checkbox"/> 5-7 DAYS
I enjoyed life	<input type="checkbox"/> LESS THAN 1 DAY OR NEVER	<input type="checkbox"/> 1-2 DAYS	<input type="checkbox"/> 3-4 DAYS	<input type="checkbox"/> 5-7 DAYS
I felt sad	<input type="checkbox"/> LESS THAN 1 DAY OR NEVER	<input type="checkbox"/> 1-2 DAYS	<input type="checkbox"/> 3-4 DAYS	<input type="checkbox"/> 5-7 DAYS
I felt that people disliked me	<input type="checkbox"/> LESS THAN 1 DAY OR NEVER	<input type="checkbox"/> 1-2 DAYS	<input type="checkbox"/> 3-4 DAYS	<input type="checkbox"/> 5-7 DAYS
I could not get going	<input type="checkbox"/> LESS THAN 1 DAY OR NEVER	<input type="checkbox"/> 1-2 DAYS	<input type="checkbox"/> 3-4 DAYS	<input type="checkbox"/> 5-7 DAYS

Mood



- Read the prompt
- Show the youth the choices – have them point

IN YOUR LIFE, have you ever had any experience that was so frightening, horrible, or upsetting that in the PAST MONTH you:

Have had nightmares about it or thought about it when you did not want to?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Tried hard not to think about it or went out of your way to avoid situations that reminded you of it?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Were constantly on guard, watchful, or easily startled?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Felt numb or detached from others, activities, or your surroundings?	<input type="checkbox"/> Yes	<input type="checkbox"/> No



Demonstration

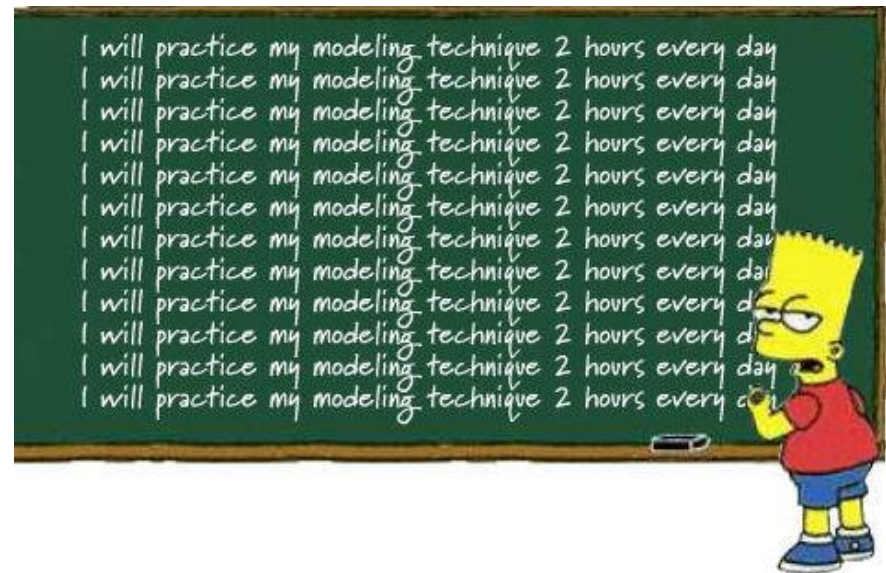
- We will demonstrate for you how to consent and administer the questionnaire



Practice



- **Get into pairs.**
- **Practice administering the questionnaire to your partner**
 - One person is a homeless young person
 - One person is the interviewer
 - Switch!



Data Entry



- **Online database**
- **Outreach Staff are in charge of data entry**
- **Enter data regularly to allow for ongoing quality review**
 - Allows for more expedient data analysis



QUESTIONS?



Implementation Timeline



- **Data Collection Start Date:** October 1, 2014
- **Data Collection End Date:** Estimated March 2015 **OR** until 100 Youth Questionnaires are administered and data entered
- **Data Analysis & Report:** Approximately 6 weeks after data entry complete



ANY LAST QUESTIONS?





Quick Feedback Loop

- What did you like?
- What can be improved for next time?

Thank you!



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Reasons for Leaving Home



<u>Odds</u>	<u>95% Confidence</u>	<u>Reasons for Leaving Home</u>
2.02	1.30 3.15 *	[1] I was kicked/thrown out of my family home, group home, or foster home
1.78	1.15 2.77 *	[2] I left my family home, group home, or foster home
1.54	0.95 2.52	[3] I was evicted
1.50	0.95 2.37	[4] I had a conflict with parents/guardians/caregivers
2.85	1.64 4.94 *	[5] I experienced physical abuse
2.46	1.16 5.22 *	[6] I experienced sexual abuse
3.02	1.77 5.16 *	[7] There was violence at home between family members
2.15	1.27 3.65 *	[8] My personal alcohol and drug use
2.21	1.23 3.98 *	[9] My personal mental health problems
1.89	0.94 3.79	[10] My sexuality/sexual identity
1.44	0.92 2.26	[11] My desire for adventure
1.84	0.99 3.40	[12] There was a traumatic event involving family (death, accident, rape, overdose)
2.04	0.99 4.19	[13] There was a traumatic event involving a friend(s)
1.35	0.86 2.13	[14] My desire for independence
2.04	1.08 3.85	[15] My parents/guardians had financial problems at home
2.68	1.41 5.10 *	[16] I had problems at school
1.14	0.51 2.57	[17] I aged out of foster care
1.43	0.82 2.51	[18] I just got out of jail
3.20	1.59 6.42 *	[19] I had differences in religious beliefs with parents/guardians/caregivers

Early Risk Taking



<u>Odds</u>	<u>95% Confidence</u>	<u>Early Risk Behaviors</u>
1.84	1.10 3.07 *	Sexual debut 12 or younger
2.06	1.33 3.20 *	First alcohol consumption 12 or younger
3.43	2.18 5.39 *	First marijuana use 12 or younger
2.23	1.43 3.49 *	Incarcerated before age 18

Traumatic Experiences



<u>Odds</u>	<u>95% Confidence</u>	<u>Traumatic Experiences</u>
1.33	0.86 2.08	1) Being hit, punched, or kicked very hard at home. (Do not include ordinary fights between brothers and sisters.)
1.25	0.79 1.97	2) Seeing a family member being hit, punched or kicked very hard at home. (Do not include ordinary
1.53	0.97 2.40	3) Being beaten up, shot at or threatened to be hurt badly in your town.
1.32	0.84 2.08	4) Seeing someone in your town being beaten up, shot at or killed.
2.08	1.33 3.26*	5) Seeing a dead body in your town. (Do not include funerals.)
1.94	1.21 3.11*	6) Having an adult or someone much older touch your private sexual body parts when you did not want them to.
1.01	0.65 1.58	7) Hearing about the violent death or serious injury of a loved one.
1.42	0.85 2.37	8) Physically forced to have sex when you did not want to.
1.48	0.93 2.35	PTSD symptomology



Other Important Issues

<u>Odds</u>	<u>95% Confidence</u>	<u>Other Important Issues</u>
1.06	0.55 2.03	Currently employed
1.27	0.81 2.00	Foster care experiences
1.77	1.13 2.78*	High school drop out
	10.7	
3.17	0.93 5	HIV positive
1.08	0.51 2.28	STI positive
1.11	0.72 1.73	sleeping on streets
2.18	1.38 3.45*	Has children
2.23	1.43 3.48*	Pregnant you or someone else
1.29	0.80 2.08	Non-heterosexually identifying



The Final Model

Multivariate logistic regression assessing long-term homelessness among homeless TAY, Los Angeles 2011-12.

<u>Reasons for leaving home:</u>	<u>Odds Ratio</u>	<u>95% Confidence</u>	
I left my family home, group home, or foster home	1.65 *	1.00	2.72
There was violence at home between family members	2.23 *	1.21	4.12
I had differences in religious beliefs with parents/guardians/caregivers	2.62 *	1.13	6.06
<u>Early Risk Taking:</u>			
First marijuana use 12 or younger	3.05 ***	1.84	5.06
Incarcerated before age 18	1.86 *	1.11	3.12
<u>Other issues:</u>			
Pregnant you or someone else	1.94 *	1.16	3.24
<u>Demographic Variables</u>			
Age (in years)	1.27 ***	1.13	1.43
Gender (males vs. females)	1.80	0.95	3.42
Sexual Orientation (LGB vs. heterosexual)	1.82	1.00	3.34
Foster Care History (vs. no foster care)	1.04	0.62	1.73
Race (white vs. non-white)	0.98	0.59	1.63
Pseudo R-square	0.16	-	-

* = $p < .05$, *** = $p < .001$

How common are these issues among youth currently in supportive housing?



TAY in SH endorsed an average of **1.58** items on the TAY Triage Tool.

Foster youth in SH endorsed **2.06** items.

Total Endorsements	SHBF TAY (N=96)	SHBF Foster Youth (N=20)
0	28%	5%
1	26%	25%
2	19%	30%
3	17%	15%
4	7%	5%
5	3%	5%
6	0%	0%

Item	Odds Ratio	Percent Endorsed	Percent Endorsed
Homeless because...	Rice	SHBF (N=96)	Foster Youth (N=20)
Ran away from your family home	1.65	25.8%	20%
Ran away from a group home or foster home	1.65	16.5%	25%
There was violence at home between family members	2.23	31.9%	50%
Had differences in religious or moral beliefs with parents/ guardians/ caregivers	2.62	17%	5%
Used marijuana for first time \leq 12 years old	3.05	21.9%	5%
Before 19, spent time in jail or detention?	1.86	23.7%	35%
Been pregnant or got someone else pregnant	1.94	34%	40%