



The Indiana Youth Assessment System

Final Report

Edward Latessa, Ph.D.
Principal Investigator

Brian Lovins, Ph.D.
Project Director

Center for Criminal Justice Research
University of Cincinnati
PO Box 210389
Cincinnati OH 45221

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INDIANA YOUTH ASSESSMENT SYSTEM

One of the cornerstones of effective correctional interventions is the need to conduct risk assessment. Knowing which youth engaged in the juvenile justice system have a higher probability of reoffending is important on several levels. First, it allows for agencies to concentrate resources on those youth who need the greatest support. Second, it allows for agencies to minimize the iatrogenic effect of placing low risk youth in with higher risk youth. Third, it provides a roadmap for agencies to target those criminogenic needs that are tied to future delinquency. While risk assessment is considered the first step in evidence-based programming, many states face multiple challenges in adopting risk assessment and therefore, evidence-based interventions. Scarce resources, local discretion, and an unwillingness (or lack of ability) of researchers to translate best practices to practitioners has not helped the transition to more effective interventions.

Indiana has taken several steps to ensure that the implementation of evidence based interventions is translated to practice, starting with the expectation that local jurisdictions use a validated risk and need assessment to help guide decisions. Overtime, each segment of the juvenile justice system has developed standards regarding the use of validated risk and needs assessments. Because these standards varied among agencies, local jurisdictions have implemented different assessment tools. Many jurisdictions have adopted a validated risk assessment like the Youthful Level of Service/Case Management Inventory, while others have chosen to use other assessments or relied on staff's professional discretion.

In order to improve coordination among the criminal justice agencies and reduce duplication of efforts, the Indiana Risk Assessment Task Force was formed to explore options

for a statewide risk assessment. The Task Force ultimately recommended that the Judicial Conference of Indiana and the Department of Correction adopt the Ohio Youth Assessment System (OYAS). Benefits that led Indiana to adopt the OYAS included:

- Developed on a Midwest population
- Expands as the youth moves deeper into the system
- Builds upon prior assessment
- Ability to norm and validate on local population
- Public domain
- Prospective data collection
- User friendly, easily implemented

Based on the results of recent research, Lowenkamp and Latessa (2005) found evidence that the effectiveness of programming was mitigated by the risk level of the youth being served. Overall the study found that lower risk youth were best served in the community while higher risk youth did as well if not better in more intensive programs (i.e., in Community Corrections Facilities and ODYS facilities).

Review of the Principles of Effective Classification

Although 4th generation risk instruments are relatively new, assessing risk is not. As early as 1923 with the development of the Burgess Scale, courts have used research based tools to best classify offenders in appropriate categories. In the late 1970's and 1980's researchers "re-discovered" the conversation of risk assessment with the introduction of the principles of effective classification. Based off early research conducted by Gendreau, Andrews and Bonta, researchers used the risk and need principles to guide the development of a 3rd generation risk/need tool. With this tool (along with contemporary assessment tools like the Wisconsin Risk and Need Instrument) mainstream corrections was introduced to dynamic risk assessment.

Risk Principle

The risk principle proposes that the intensity of service be matched to the risk level of the offender (Andrews, Bonta, and Hoge, 1990). In practice, the risk principle calls for focusing resources on the most serious cases, with high risk offenders benefiting most from intensive services and low risk youth left to minimal services (Andrews et al., 1990; Lowenkamp and Latessa 2004). In fact, there is some research that suggests that providing intensive treatment to low risk cases can have a detrimental impact on low risk youth because it exposes them to higher risk offenders and disrupts their prosocial community networks (for a discussion see Lowenkamp and Latessa 2004).

Need Principle

The need principle focuses on targeting appropriate criminogenic factors. Dynamic risk factors (also called criminogenic needs) are those factors that, when changed, have been shown to result in a reduction in criminal conduct (Andrews et al 1990). Although this may make sense, many correctional interventions are developed that seek to change factors that are unrelated related to recidivism (see Latessa, Cullen, and Gendreau, 2002). Some of the most promising criminogenic targets include criminogenic thoughts and attitudes (also called anti-social cognitions), antisocial peer associations, poor parental monitoring and supervision, identification with antisocial role models, poor social skills, and substance abuse (Andrews et al. 1990).

Responsivity Principle

The responsivity principle involves matching treatment styles and modalities to the clientele (Andrews, Bonta, and Hoge, 1990). Not only is it important that dynamic risk factors be targeted in high risk offenders, the treatment must be delivered in a manner in which the offender can learn. This is especially important when working with individuals involved in the criminal justice system because often times their learning styles are different from the general population. For example, a program that requires clientele to write their antisocial thoughts in a journal as homework will not be beneficial to an offender that cannot read or write. There are two types of responsivity, general and specific.

General responsivity involves utilizing treatment modalities that have been shown to work with offending populations. Treatment modalities that conform to the principle of general responsivity are social learning, cognitive and behavioral programs (Andrews et al., 1990; Cullen and Gendreau 2000). Specific responsivity involves tailoring programming to meet individual clients' needs. Although the above listed treatment modalities have been found to work for offending populations in general, factors such as low IQ, language, and reading ability can interfere with the ability of a program to change dynamic risk factors. As a result, it is also important the programs assess offenders for specific characteristics that may interfere with their ability to engage in the treatment program.

Professional Discretion

Although actuarial assessment tools work to remove a degree of discretion from criminal justice actors by forcing them to make classification decisions based on known and objective criteria, it is important that the professional judgment not be eliminated completely (Andrews,

Bonta, and Hoge, 1990). Assessment tools are designed to consider offenders in the aggregate and it is not possible for instruments of this nature to anticipate the risks and needs of every individual offender. As a result, allowing for professional override in certain circumstances is a key component of any assessment system. However, it is important that the number of overrides be limited to extraordinary circumstances and that efforts be taken to provide oversight of the override process (Andrew, Bonta & Hoge, 1990).

METHODS

The purpose of this study was to revalidate the OYAS in Indiana and to norm the cutoffs to an Indiana specific population. The original development of the OYAS was completed in several stages. First, extant research was reviewed to determine the primary predictors of juvenile recidivism. From the current research, data collection instruments were created for the purpose of interviewing youth across the Ohio juvenile justice system. The data collection included file review, a self-report survey completed by the youth, and an interview conducted by the staff. Once the data collection tools were developed, data were collected from four unique stages of the juvenile justice system.

The first stage youth were assessed at court intake. Probation officers and court intake staff collected data on these youth as they entered the system at first contact. For some of the youth this was at intake to detention, while other youth were seen by a diversion officer. If the youth was seen at detention that data were used to develop the detention instrument, and if the youth was seen by a diversion or intake worker the data were included in the diversion instrument. Data were collected through a two-part questionnaire. Part I was a survey of items

to be completed by the court staff. Part II was a self-report questionnaire the youth completed (See Appendix A for the pre-disposition surveys).

The second stage of the juvenile justice system that data collected was post-adjudication/disposition. Youth in this sample were interviewed by UC staff on the disposition questionnaire after the adjudication/disposition hearing and placed on probation. The disposition questionnaire was developed and used for youth who were placed on probation or received short-term (less than 3 month) stays in a residential program. The disposition questionnaire was conducted in 3 parts. Part I was a face-to-face structured interview conducted by UC researchers. The interview was approximately 45 minutes and surveyed over 400 items across 9 primary domains (See Appendix B for the disposition surveys). Part II of the disposition data collection tool was a self-report questionnaire which the youth completed prior to the interview. The self-report was conducted to determine if there were items that could be measured through a survey provided to the youth as to reduce staff resources in conducting the interviews. Part III was a file review of the youth's official court record.

The third stage that data were collected was entry to a long-term residential program. For youth placed in a long-term residential program, the residential questionnaire was used. The residential questionnaire was developed to assess youth who were currently in a residential program for a minimum of 3 months. Similar to the disposition questionnaire, the residential questionnaire was comprised of 3 parts. Part I was the face-to-face structured interview. Part II was the self-report questionnaire, and Part III was the file review form (See Appendix C for Residential Surveys).

The fourth stage of the juvenile justice system that data were collected was release from residential programs including CCF and ODYS facilities. As youth transitioned to the

community, data were collected through the residential data collection tool. Since the residential data collection tool was developed to incorporate community as well as residential factors, this tool was deemed the most appropriate. Youth in this stage were assessed just prior to their release from the residential program to ensure that data on a range of youth would be available versus data on just those youth who attended parole.

Procedures for Indiana Validation

The procedures for revalidating the OYAS for Indiana were similar to those used in the original validation study completed in Ohio. Data were collected through face-to-face interviews with youth across 21 counties and 6 juvenile correctional facilities. Due to limitations regarding access to youth pre-adjudication, data were collected on the disposition instrument and the reentry instrument. Data were collected through face-to-face interviews, self-report questionnaires, and file review.

Indiana Sample

The data for the Indiana sample were collected from February 2009 through June 2009. Table 1 provides a review of the number of youth assessed by site, the dates visited, the number of males, females, and overall youth. Overall there were 1,192 youth assessed, with 532 youth assessed in the community and 660 youth assessed in a residential program. Females were oversampled in the community and residential programs to ensure a representative sample. For the county data, 168 females (31%) were represented while 114 (17%) females were assessed in residential programming.

Table 1: Site Visits for Youth

Juvenile Site	Date(s)	# Males Interviewed	# Females Interviewed	Total
Marion County	2/18/09-2/20/09	34	9	43
Camp Summit JCF	2/23/09-2/25/09	78	-	78
South Bend JCF	2/23/09-2/27/09	113	-	113
Northeast JCF	3/02/09-3/05/09	92	-	92
Indianapolis JCF	3/02/09-3/05/09	-	114	114
Delaware County	3/09/09-3/11/09	21	8	29
Henry County	3/12/09-3/13/09	12	13	25
Howard County	3/16/09-3/18/09	42	12	54
Ripley County	3/16/2009	11	2	13
Montgomery County	3/17/09-3/18/09	18	5	23
Tippecanoe County	3/19/09-3/20/09	14	13	27
Grant County	3/19/09-3/20/09	53	13	66
Floyd County	3/23/09-3/25/09	7	3	10
Pendleton JCF	3/23/09-3/27/09	109	-	109
Logansport JCF	3/30/09-4/03/09	154	-	154
Vanderburgh County	4/01/09-4/03/09	22	20	42
Elkhart County	4/07/09-4/09/09	6	12	18
Vigo County	4/13/09-4/14/09	14	10	24
Jasper County	4/13/09-4/14/09	17	4	21
Marion County- 2nd time	4/15/09-4/17/09	19	14	33
Bartholomew County	4/20/09-4/21/09	9	4	13
Jay County	4/20/09	8	1	9
Greene County	4/22/09-4/24/09	6	5	11
Lake County	4/27/09-4/30/09	37	14	51
Monroe County	5/13/09	8	3	11
Fayette County- Canceled	6/1/09-6/03/09	-	-	0
Starke County- Canceled	6/4/09	-	-	0
Lawrence County	6/8/09	3	0	3
Noble County	6/12/09	3	3	6
Posey County	6/15/09-6/16/09	0	0	0
TOTAL		910	282	1192

While the total sample of youth initially assessed was 1,192, there were some youth who were not available for follow-up.¹ Table 2 provides a review of the total number of youth who were assessed and follow-up conducted. As noted, 837 youth were used in the final revalidation study.

Table 2: Number of Cases in Each Sample

Sample	N
Disposition	421
Reentry	416
Total	837

OUTCOMES

The follow-up for the youth in the study were conducted by the county in which the youth were adjudicated. The follow-up time period for all cases was the time between the date of the interview and December, 2010. The follow-up period ranged from 18 to 22 months, with an average of 20 months. Although follow-up data was collected on arrest, adjudication, and supervision violations, it was determined that arrest would be the most appropriate measure. The primary reason for this decision was due to the follow-up period for most of the sample. Court processing times for adjudications routinely take a substantial amount of time, which means that the likelihood of adjudications occurring during the follow-up time was relatively low. As for the supervision violations, this routinely includes non-delinquent behavior as well as delinquent

¹ Some youth were not available for follow-up because they had not been released to the community yet, revoked on a technical violation, or moved out of county/state and the courts/community corrections did not have access to their records.

behavior; therefore, it was decided that the instruments would be constructed based on delinquent behavior and would exclude technical violations and status offenses.

Results

The Ohio Youth Assessment System (OYAS) was designed to assist juvenile justice professionals in providing the most effective interventions for youth based on their likelihood to reoffend, their criminogenic needs, and their barriers to services, while using the least restrictive alternative. To best meet this goal, five unique instruments were designed to assess youth at each stage of the juvenile justice system. The first two, OYAS-Diversion and OYAS-Detention, are used pre-adjudication and are expected to help juvenile justice professionals determine what type of interventions are appropriate to address the youth's level of risk and need. The next three, OYAS-Disposition, OYAS-Residential, and OYAS-Reentry, were created to help best serve youth once they were adjudicated. The following section will provide the validation results for the IYAS.

Indiana Youth Assessment System-Disposition

The Indiana Youth Assessment System-Disposition (IYAS-DIS) is designed to assess youth at the time of disposition to determine the most appropriate interventions. The IYAS-DIS tool was developed using a sample of youth who were adjudicated. The disposition questionnaire captured data on 400 possible predictors. These predictors were analyzed using chi square statistics to determine if a significant bivariate relationship existed between the predictor and new arrest.

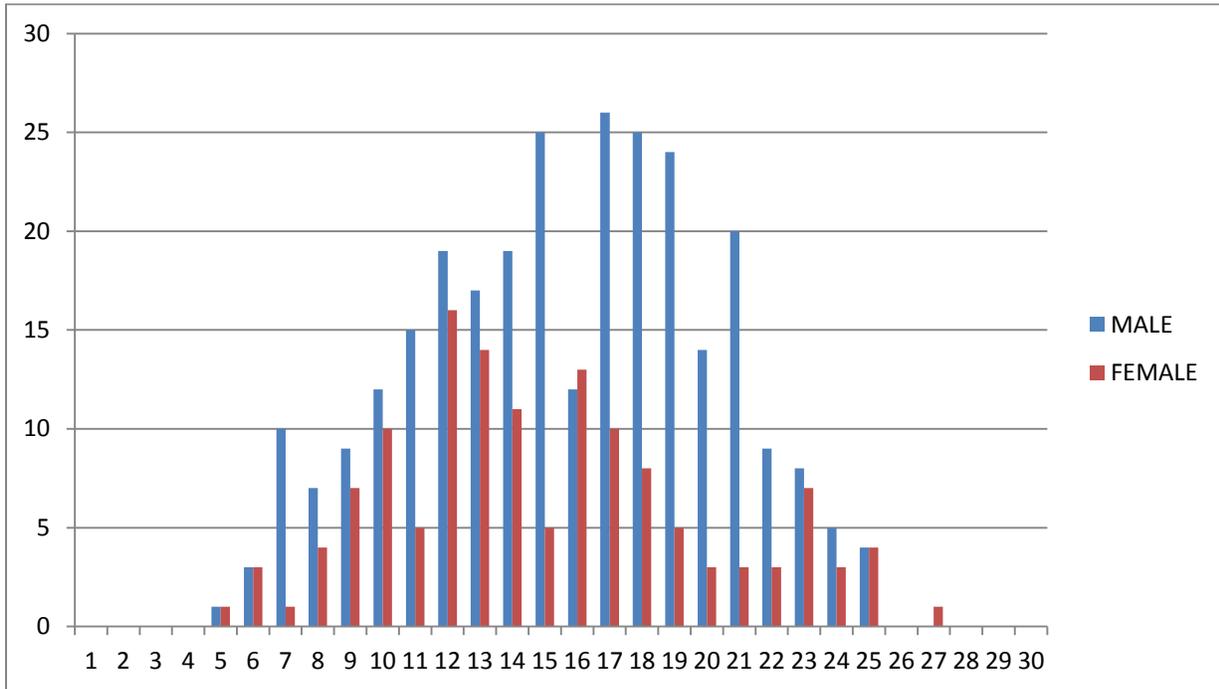
Table 3 presents descriptive statistics for the disposition sample. The table indicates that 70 percent of the sample is comprised of males, 70 percent were Caucasian, and the average age was 15.9 years old. The base rate for re-arrest across the entire sample was 34 percent.

Table 3: Descriptive Statistics for the Disposition Sample (n = 421)

Variable	N	Percent
Sex		
Male	284	67.5
Female	137	32.5
Race		
White	303	72.0
Youth of Color	118	28.0
Any New Arrest		
Yes	146	34.7
No	275	65.3
	Average	Range
Months at Risk	20	18 – 22
Age	11 to 18 (1.39 SD)	15.8

Figure 1 provides the distribution of the youth by risk score appears to approach normalcy. As noted, the numbers of youth who fall in the lower and upper extremes are few, while the majority of youth fall within 11 to 22. As more data are collected the number of youth in each category will become more stable.

Figure 1: Distribution of youth by risk score



Tables 4 to 6 provide the results of a series of analyses used to determine the validation and the appropriate cutoff values for the disposition tool. Based on the analyses separate cutoffs were created for males and females. Table 4 provides the distribution of offenders and the percentage of youth rearrested for each score. As noted, the recidivism rates increased incrementally as the scores increased.

Table 4: Failure Rates by Risk Score for the Disposition Tool (n=421)*

Risk Score	Total Cases	Percent Arrested	Risk Score	Total Cases	Percent Arrested
0	0	–	26	0	-
1	0	–	27	1	0
2	0	-	28	-	-
3	0	–	29	-	-
4	0	0	30	-	-
5	2	0	31	-	-
6	6	17%	32	-	-
7	11	18%	33	-	-
8	11	9%			
9	16	6%			
10	22	27%			
11	20	25%			
12	35	17%			
13	31	23%			
14	30	43%			
15	30	27%			
16	25	52%			
17	36	44%			
18	33	39%			
19	29	45%			
20	17	53%			
21	23	35%			
22	12	42%			
23	15	60%			
24	8	63%			
25	8	63%			

* r value = .245

Table 5 provides the cutoffs developed specific for Indiana. Unlike the Ohio sample, the data for the Indiana revalidation allowed for four unique cutoffs. Males who scored 0 to 12 were considered low risk, 13 to 18 points resulted in a moderate risk to reoffend, 19 to 33 is identified as high risk. Separate analyses were conducted for female youth to determine if separate cutoffs were needed in order to not over-classify female offenders. It was determined that the same cutoffs were appropriate for both males and females. It should be noted that there is a significant

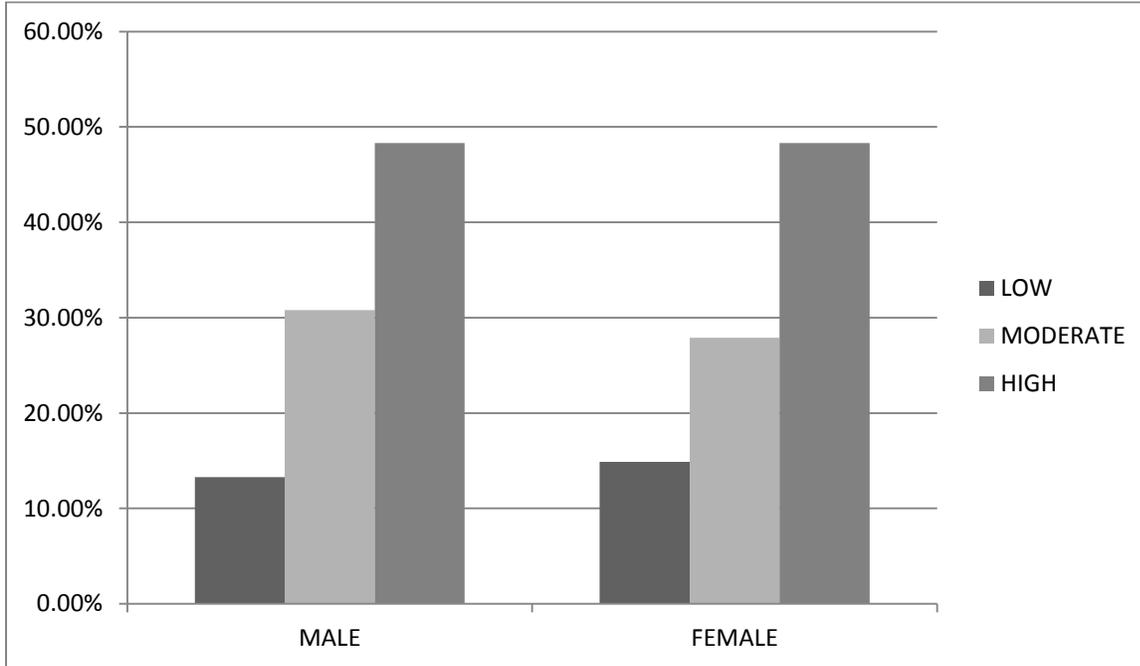
difference in the distribution across risk levels by gender. Most notably, only 9 percent of the males fell in the low risk category where 34 percent of the females fell in the low risk category.

Table 5: Distribution of youth by Indiana cutoffs

Level	N	Percent
Males (n = 284)		
Low (0-12)	30	9%
Moderate (13-18)	107	39%
High (19-33)	147	52%
Females (n = 137)		
Low (0-12)	47	34%
Moderate (13-18)	61	45%
High (19-33)	29	21%

The IYAS-DIS tool is effective in differentiating between low, moderate, and high risk. Figure 2 shows the differences between re-arrest rates for youth supervised in the community. It should be noted, while the female offenders reoffended at similar rates as the males, there were significantly fewer female youth in the upper categories as compared to males. Ultimately, low risk males were rearrested at 13 percent rate, moderate risk at 31 percent, and high risk at 48 percent. Similarly, low risk females were rearrested at a 15 percent rate, moderate risk females had a slightly lower recidivism rate as the males at 28 percent, and the same for high risk (48 percent).

Figure 2: Risk distribution by gender for the IYAS: Disposition Tool



Indiana Youth Assessment System-Reentry

The Indiana Youth Assessment System-Reentry Tool (IYAS-RET) is designed to assess youth at the time of release from a residential program to determine the criminogenic needs of the youth. The IYAS-RET tool was developed using a sample of youth who were being released from a residential setting. The reentry questionnaire captured data on 450 possible predictors.

Table 6 presents descriptive statistics for the reentry sample. The table indicates that 81.7 percent of the sample is comprised of males, and 56 percent were Caucasian. The base rate for re-arrest across the entire sample was 40.2 percent.

Table 6: Descriptive Statistics for the Reentry Sample (n = 421)

Variable	N	Percent
Sex		
Male	343	81.7
Female	77	18.3
Race		
White	235	56.0
Youth of Color	186	44.0
Any New Arrest		
Yes	169	40.2
No	251	59.8
Months at Risk	Average 17	Range 12 – 22

These predictors were analyzed using chi square statistics to determine if a significant bivariate relationship existed between the predictor and new arrest. Table 7 shows the predictors that were identified as significant for the IYAS-RET tool. As noted there were 42 items across 7 domains that were significantly correlated with new arrest.

Table 7: Items Included in the IYAS-RET

Domain	Items
Juvenile Justice History	<i>Documented Contact with JJS</i> Attempted/Escaped from residential facility History of selling drugs Physical altercation with authority figure Weapon used during a crime Victim physically harmed during offense Received a major sanction while in residential care
Family and Living Arrangements	<i>Family is important</i> Family member arrested Parents use appropriate consequences Positive relationship with person at planned residence
Peers and Social Support Network	Acquaintances use drugs <i>Friends fight</i> Friends use drugs <i>Friends arrested</i> Relationship with youth on unit <i>Relationship with staff</i> <i>Friends/family associated with gang activity</i> <i>Arrested with friends</i> Adults in the community are supportive
Education and Employment	<i>Truant from school</i> <i>Expelled ever</i> Effort in school <i>Relationship with current school personnel/employer</i>
Pro-Social Skills	<i>Can identify triggers/high risk situations</i> <i>Weighs pro/cons of a situation</i> <i>Pro-social decision making</i> <i>Frustration tolerance</i>
Substance Abuse, Mental Health, and Personality	<i>Age of drug onset</i> <i>Others complained about drug/alcohol use</i>

Table 7: Items Included in the IYAS-RET²

Values, Beliefs, and Attitudes	<i>Positive drug test within past 6 months</i>
	<i>Alcohol/drugs caused problem in major life area</i>
	<i>Inflated self-esteem</i>
	<i>Risk taking behavior</i>
	<i>Pro-criminal Sentiments</i>
	<i>Negative attitude towards supervision</i>
	<i>Attitude supports substance use</i>
	<i>Demonstrates remorse for offense</i>
	<i>Demonstrates empathy towards others</i>
	<i>Attitude towards gangs</i>

Once the predictors were identified they were formatted into a draft assessment tool. The draft assessment tool and the scoring guide were then given to residential staff in Indiana to field test. The results of the field test provided clarification of scoring items as well as the interview guides. Once the feedback from staff was incorporated, the instruments, scoring guides, and interview guides were finalized. Table 8 presents the range of possible scores on the reentry instrument and the distribution of youth based on the score of the instrument.

² Italics denotes items that carry-over from the disposition tools.

Table 8: Distribution of Failure Rates Across Assessment Score

	Youth	% Re-Arrested
0 TO 5	0	-
6	0	-
7	1	1 (100%)
8	0	-
9	0	-
10	4	0 (0%)
11	6	0 (0%)
12	6	2 (33%)
13	11	4 (36%)
14	8	0 (0%)
15	12	3 (25%)
16	21	9 (42%)
17	18	9 (50%)
18	18	8 (44%)
19	27	3 (37%)
20	23	8 (35%)
21	30	11 (37%)
22	21	5 (24%)
23	25	16 (64%)
24	17	6 (35%)
25	27	11 (41%)
26	18	7 (39%)
27	22	10 (45%)
28	29	13 (45%)
29	13	4 (31%)
30	16	4 (25%)
31	19	12 (63%)
32	8	3 (60%)
33	8	5 (63%)
34	5	2 (40%)
35	2	2 (100%)
36	4	2 (50%)
37	-	-
38	-	-
39	-	-
40	-	-
41	1	1 (100%)

Figure 3 is a visual representation of Table 8. The distribution of the youth by risk score approaches a normal curve. As noted there are several youth who fall at the extremes of the range but a majority fall between 15 and 31. It should be noted that the sample size for this instrument was relatively small and therefore the distribution on scores somewhat limited. In addition, the distribution demonstrates that the youth returning to the community from DOC facilities are significantly higher risk than those in the original Ohio sample.

Figure 3: Distribution of youth by risk score

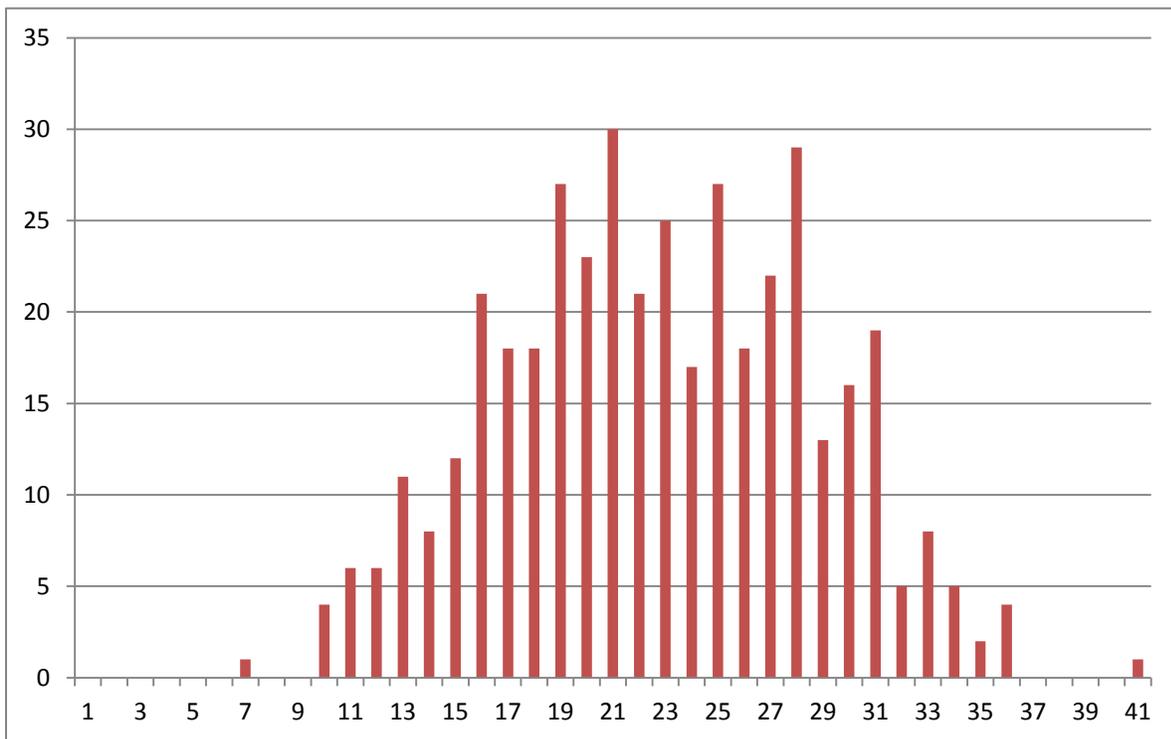


Table 8 provides the results of a series of cross-tabulations used to determine the appropriate cutoff values for the residential tool. The sample size for the females was too small to develop separate cutoffs for females. Youth who scored 0 to 15 were considered low risk with a re-arrest rate of 15 percent. Youth who scored 16 to 24 were considered moderate risk with a

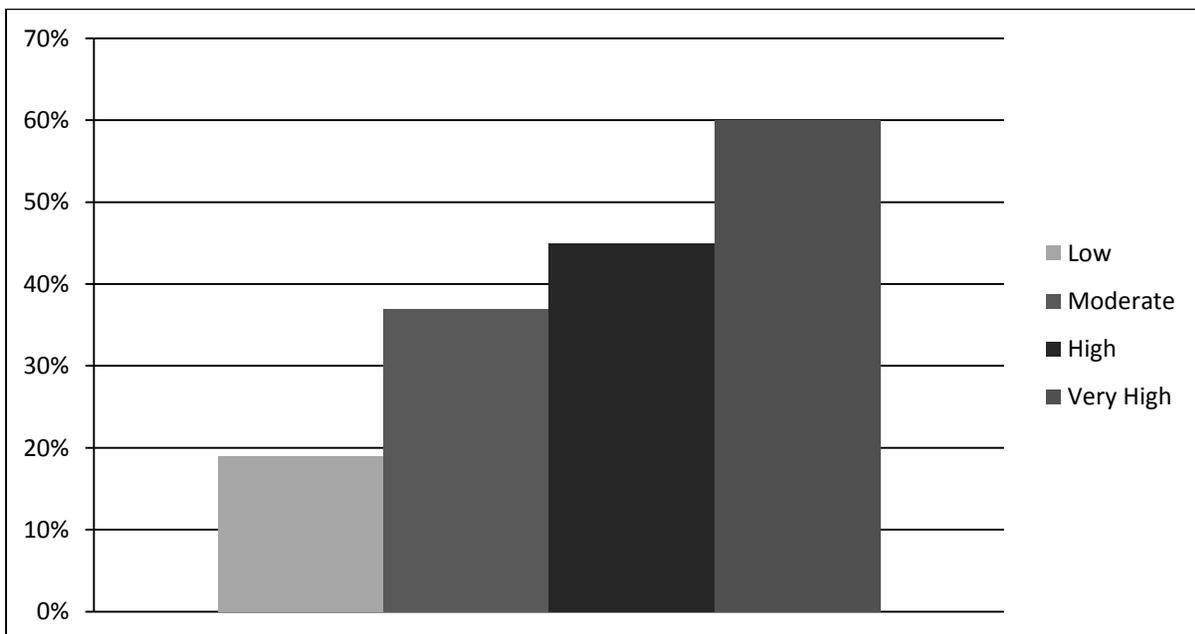
re-arrest rate of 35 percent. Those youth who scored 25 to 42 were considered high risk with a re-arrest rate of 67 percent.

Table 8: Distribution of re-arrest across risk categories

Risk Category	% Sample	% Re-Arrested
Low (0 to 14)	9%	19.4%
Moderate (15 to 22)	41%	37.1%
High (23 to 32)	46%	45.0%
Very High (33 to 41)	4%	60.0%

The IYAS-RET tool is effective in differentiating between low, moderate, and high risk males and females. Figure 4 shows the differences between re-arrest rates for youth entering a residential program. As noted previously, the sample of females was not large enough to determine separate cutoffs for females. The figure clearly illustrates the large differences in re-arrest rates for youth categorized as low, moderate, and high risk.

Figure 4: Re-arrest rates for youth by risk category



SUMMARY AND RECOMMENDATIONS

The Ohio/Indiana Youth Assessment System was designed to assess risk, need, and responsibility factors of youth at each stage of the juvenile justice system. The IYAS provides a composite risk score that is designed to assist juvenile justice actors in making appropriate decisions regarding the treatment of youth. The following are offered as suggestions for the implementation of the IYAS:

Diversion Tool

- Recommended to be completed at initial contact with the juvenile justice system
- Used to assess the likelihood of a youth being arrested within the next 12 months for an offense that would be a misdemeanor/felony if committed by an adult
- Best used to assist decisions of diversion
- Integrate into administrative rules of the court
 - For example, if the court does not divert sexual offenders then the results of the diversion instrument (if completed at all should be tempered with the administrative rules)
- Courts should consider:
 - Low risk youth for minimal services, including counsel and release
 - Moderate risk youth for formal diversion services with some follow-up/tracking
 - High risk youth should be considered for the most intensive diversion services offered

Detention Tool

- Recommended to be completed at referral to detention
- All youth should receive a detention tool
- Best used to assist in decisions of release/hold
- Integrate into administrative rules of the center/court
- Courts should consider:
 - Low risk youth for release
 - Moderate risk youth for release/pre-adjudication services
 - High risk youth should be held unless pre-adjudication services are in place to address the youth's needs

Disposition Tool

- Recommended to be completed post adjudication/pre-disposition
- All youth considered for post adjudication services should be assessed using the IYAS-DIS

- Best used to assist in decisions regarding level of post-adjudication supervision
- Integrate into administrative rules of the court
- Courts/agencies should consider:
 - Low risk youth for minimal supervision, short length of stays
 - Moderate risk youth for general supervision, 3 to 6 months of supervision
 - High risk youth for intensive supervision, local programming, potential candidate for residential programming

Residential Tool

- Recommended to be completed post-disposition for youth placed in long-term residential care (programs with an average length of stay for more than 3 months)
- All youth considered for placement in a long-term residential program should be assessed using the IYAS-RES
- Best used to assist in decisions regarding level of residential placement, case management needs, and length of stay
- Integrate into current administrative procedures
- Courts/agencies should consider:
 - Low risk youth for community placements, shorter stays, and appropriate candidate for judicial release
 - Moderate risk youth for placement, moderate stays, may be appropriate for judicial release
 - High risk youth for residential facility, moderate to high lengths of stay

Reentry Tool

- Recommended to be completed on all youth every 6 months while in residential care and post-release
- All youth should be reassessed every 6 months or upon involvement in serious behavior (e.g. new misd/felony charges; significant misconduct)
- Best used to assist in decisions regarding release, case management needs, and length of stay
- Integrate into current administrative procedures
- Courts/agencies should consider:
 - Low risk youth for immediate release
 - Moderate risk youth for step down residential services, early release, or release
 - High risk youth for additional treatment
- Recommendations for Reentry supervision
 - Low risk youth: minimal supervision level and short transitional period, extend supervision for new delinquent act only
 - Moderate risk youth: minimum to moderate level supervision, 3 to 6 month supervision period
 - High risk youth: intensive supervision, with step-down to moderate levels of supervision, 6 to 9 month supervision period

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Appendix A

Relevant Risk Assessment Studies

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Appendix B

Unique ID: _____

Location: _____

Interviewer Initials: _____

Date: _____

DATA COLLECTION INSTRUMENT: Outpatient Form

Criminal Behavior

1. _____ Currently, if on probation, how many months have you been on supervision?

2. _____ How would you rate your relationship with your current probation [parole] officer?

0 Very poor 1 Poor 2 Ok 3 Good 4 Very good

3. Describe your current offense?

Please rate the following as the youth is describing the current offense:			
Does s/he take responsibility for the offense?	0 No responsibility	1 Some Responsibility	2 Full Responsibility
Does s/he blame someone else for the crime	0 Fully blames someone else	1 Blames others some	2 Does not blame others
Does s/he acknowledge the harm the offense	0 No one was hurt	1 Some acknowledgement of harm to victim	2 Fully acknowledges harm to the victim

caused			
Does s/he recognize that her/his behavior affects others than the victim	0 No collateral harm	1 Some collateral harm	2 Recognizes collateral harm
Does s/he show remorse for the crime	0 No remorse	1 Some remorse	2 Shows full remorse

4. _____ How old were you the first time you were arrested?

5. YES NO Have you ever been in detention?
(If no skip to question 7)

6. If yes, have you been in detention within the last 6 months? YES NO

7. YES NO Have you ever been sentenced to detention/residential facility/DYS?

8. If yes, have you been sentenced within the last 6 months? YES NO

9. YES NO Have you been on probation prior to this offense?
(If no skip to 13)

10. If yes, how many times? _____

11. Have you ever received a probation violation? YES NO

12. If yes, how many times? _____

13. YES NO Have you ever escaped/gone AWOL from a program? (If no skip to 16)

14. How many times? _____

15. What kind of facility? Locked Unlocked

16. _____ How many times have you been picked up by the police?

17. YES NO Have you ever sold drugs? (If no skip to 20)

18. If yes, how often?

- 1 Every day
- 2 At least one time a week
- 3 At least one time a month
- 4 Less than one time a month

19. What type of drugs?

- 1 Marijuana
- 2 Cocaine
- 3 Ecstasy
- 4 Crack
- 5 Multiple Drugs _____
- 6 Other _____

20. YES NO Have you ever been arrested for a physical fight with a parent/guardian? (If no skip to 22)

21. If yes, have you been arrested for a physical fight with a parent in the last 6 months? YES NO

22. YES NO Have you ever gotten arrested for a physical fight with an authority figure other than your parents (e.g., police officer) (If no skip to 24)?

23. If yes, list the authority figures (Titles not personal names) that you have gotten in a physical fight with?

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24. YES NO Have you ever been arrested for a physical fight with a boyfriend or girlfriend? (If no skip to 26)

25. If yes, within the past 6 months? YES NO

26. _____ How many non-drug related crimes have you committed that you did not get caught?

27. YES NO Have you ever used a weapon against someone?

28. YES NO Have you ever physically harmed someone while committing a crime?

Education

40. YES NO Ever been charged with truancy?

41. _____ How many times have you received school detention? (If none skip to 43)

42. _____ How many times in the past six months?

43. _____ How many times have you been suspended from school? (If none skip to 45)

44. _____ In the past 6 months, how many times have you been suspended from school?

45. _____ How many times have you been expelled from school?

46. _____ In the past six months, how many teachers did you have a positive relationship with?

47. Please describe your relationship with the teacher you got along with the best.

Please rate the following as the youth is describing his/her relationship with a teacher:			
Is the relationship supportive	0 Not supportive	1 Somewhat supportive	2 Supportive
Is the relationship pro-social	0 Not pro-social	1 Somewhat pro-social	2 Pro-social
Does the teacher have contact with the youth outside of class	0 No contact outside of the classroom	1 Outside the class, but during school hours	2 Outside school hours
Does the youth currently have this teacher for class	0 No	1 Yes	

48. YES NO Are you currently enrolled in school? (If no skip to next section)

The following questions should only be answered if the youth is currently attending school.

49. YES NO Since being arrested, have any of your friends at school stopped hanging out with you?

50. YES NO Do any of your current teachers know that you were arrested, [placed on probation or sent to DYS]?

51. If yes, please rate the following statement: Teachers treat me worse now that they know I have been in trouble with the law.

0 Strongly agree	1 Agree	2 Disagree	3 Strongly disagree	99 N/A
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52. Within the past calendar week, how many days did you go to school? (Collect as a ratio Number of Days Attended/Number of Days possible) _____

Family

53. Who were you living with at the time of your arrest? _____

54. Which one of these types of housing would best describe where you were living at the time of your arrest:

1 House	2 Apartment	3 Hotel	4 Car	5 Homeless	6 Other
---------	-------------	---------	-------	------------	---------

55. YES NO Have any of your family members been arrested?

56. If yes, who and for what? _____

57. Who do you currently live with? _____

58. YES NO Were you ever removed from a parent/caretaker by the state because your parents couldn't take care of you?

59. Age when last living with biological parents (Check box if had lived, C= Currently living) :

Mother

Father

60. What best describes the relationship between your biological parents?

1 Married	2 Divorced	3 Separated	4 Never Married	5 Other
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61. _____ Describe the rules and punishments your parents/caretakers used at the time of your arrest. (If in group home put N/A)

Please rate the following as the youth is describing what happens when s/he breaks a rule:			
Is the type of punishment appropriate?	0 Not appropriate	1 Somewhat appropriate	2 Appropriate
Does the youth receive the punishment every time s/he break the rule?	0 No punishment	1 Inconsistent	2 Consistently applies the punishment
Do the parents follow through with the punishment?	0 Never	1 Sometimes	2 Always

62. YES NO Has the rules and punishment changed since arrest?
(If no skip to 64)

63. _____ If yes, describe the rules and punishments your parents/caretakers use currently.

Please rate the following as the youth is describing what happens when s/he breaks a rule:			
Is the type of punishment appropriate?	0 Not appropriate	1 Somewhat appropriate	2 Appropriate
Does the youth receive the punishment every time s/he break the rule?	0 No punishment	1 Inconsistent	2 Consistently applies the punishment
Do the parents follow through with the punishment?	0 Never	1 Sometimes	2 Always

64. Describe your relationship with your closest parent/caregiver at the time of your arrest.

Please rate the following as the youth describes his/her closest parent/caregiver:			
Closest parent/caregiver	0 Male	1 Female	
Circle most	0 Biological	1 Step-parent	2 Other:

appropriate			
Level of person's involvement	0 No contact	1 Some contact	2 Frequent contact
Pro-social content	0 No pro-social qualities	1 Some pro-social qualities	2 Pro-social
Supportive of crime	0 Highly supportive	1 Somewhat supportive	2 Not supportive of crime

65. YES NO Has the relationship with your closest parent/caregiver changed since arrest? (If no skip to 67)

66. _____ If yes, describe the relationship with your closest parent/caregiver right now.

Please rate the following as the youth describes his/her closest parent/caregiver:			
Is the person the same as at the time of arrest?	0 No	1 Yes	
Closest parent/caregiver	0 Male	1 Female	
Circle most appropriate	0 Biological	1 Step-parent	2 Other:
Level of person's involvement	0 No contact	1 Some contact	2 Frequent contact
Pro-social content	0 No pro-social qualities	1 Some pro-social qualities	2 Pro-social
Supportive of crime	0 Highly supportive	1 Somewhat supportive	2 Not supportive of crime
Supportive of change	0 Not supportive of change	1 Somewhat supportive	2 Supportive of change

67. Please answer the following questions regarding your current situation with your parents?

Has your relationship with your parents gotten better	0 NO	1 YES	
Have your parents become more strict	0 Disagree	1 Somewhat agree	2 Agree
Are the type of Punishers Appropriate	0 No punishment	1 Some appropriate punishment	2 Appropriate punishment
Do you think that your parents have	0 No	1 Somewhat	2 Yes

given up on you?			
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Employment

68. YES NO Have you ever been employed? (If no skip to next section)

69. If yes, what type of job did you have? _____

70. YES NO Were you employed at the time of your arrest?

71. If yes, how many hours a week were you working? _____

72. How long have you had this job? _____

73. How many hours a week do you work? _____

74. YES NO Have you ever had a job that takes out taxes?

75. YES NO Have you ever been fired from a job?

76. YES NO Have any of your co-workers/boss done any of the following:
(check the appropriate boxes)

	Boss	Co-worker
Steals from the job		
Gets into arguments with customers		
Uses drugs		
Uses alcohol		
Been arrested		
Been in prison/DYS		

Mental Health and Medical Factors

77. YES NO Have you ever had to go the hospital? (If no skip to 82)

78. _____ If yes, for what reason(s)? _____

79. YES NO Have you ever had to stay overnight in the hospital?

80. _____ If yes, for what reason(s)? _____

81. YES NO Have you ever been to see a mental health counselor?
(If no skip to 87)

82. _____ If yes, for what reason(s)? _____

83. YES NO Were you seeing a mental health counselor at the time of your arrest?

84. YES NO Are you currently seeing a mental health counselor?

85. _____ If yes, for what reason(s)? _____

86. YES NO Have you ever taken medicine for mental health issues?
(If no skip to 93)

87. _____ If yes, what medicine? _____

88. YES NO Were you taking medicine for a mental health issue at the time of your
arrest?

89. _____ If yes, what medicine? _____

90. YES NO Are you currently taking medicine for a mental health issue?

91. _____ If yes, what medicine? _____

92. YES NO Have you ever thought about committing suicide?

93. If yes, have you ever tried to kill yourself? YES NO

94. How many times have you tried to kill yourself? _____

95. YES NO Have you ever done anything to hurt yourself, without trying to kill yourself (e.g. cutting yourself, taken drugs, etc)?

96. If yes, what kind of things have you done? _____

97. YES NO Have you ever been hit in the head really hard?

98. If yes, did you have a concussion? YES NO

Peers/Support Team

99. _____ How many close friends have you had within the past six months (including family members)?
100. _____ How many of those friends have been arrested before?
101. _____ How many of those friends have been in detention?
102. _____ How many of those friends have used drugs?
103. _____ How many of those friends have used alcohol?
104. _____ How many of those friends have been in a physical fight?
105. _____ How many of those friends have been suspended from school?
106. YES NO Have you ever been arrested while you were with your friends?
107. How important are those _____ friends to you?

0 Very important	1 Important	2 Somewhat important	3 Not important at all
------------------	-------------	----------------------	------------------------

108. _____ How many of your close friends are more than two years older than you?
109. _____ How many of your close friends are younger than you by more than two years?
110. _____ How many hours a week did you spend with your close friends up to the time you were arrested?
111. How many of those hours were with your close friends that get into trouble?

0 All	1 Most	2 Some	3 None
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112. _____ How many of your close friends are of the opposite sex?

113. YES NO Did you have a boyfriend/girlfriend at the time you were arrested?

114. _____ If yes, has that boyfriend/girlfriend ever been arrested? YES NO

115. YES NO Have you ever been in a physical fight with any boyfriend/girlfriend?

116. How many people did you hang out with that are not your close friends at the time of your arrest?

0-5	6-10	11-15	16-20	21 and more
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117. How many of these people have been in trouble with the law?

0-5	6-10	11-15	16-20	21 and more
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118. How many of these people use drugs and/or alcohol?

0-5	6-10	11-15	16-20	21 and more
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119. If you were going to use marijuana in front of your friends they would most likely (mark the worst response):

0 Smoke with you	1 Not say anything	2 Say something but continue to hang out with you	3 Try to stop you	4 Leave	5 Other: _____ _____
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120. _____ How many people above the age of 18 do you have a positive relationship with (do not include teachers/school staff)(e.g. coach, mentor, etc.)?

121. YES NO Have you ever been involved in a gang? (If no skip to 125)
122. YES NO At the time of your arrest, were you involved in a gang?
123. YES NO Are you currently involved with a gang?
124. YES NO Are any of your friends involved with a gang?

Substance Abuse

INTERVIEW QUESTIONS

125. _____ How old were you when you first tried marijuana? (if never put N/A)

126. _____ How old were you when you first tried alcohol? (if never put N/A)

127. What types of drugs have you used?

Please complete the following for each drug the youth reports using:

Type of Drug	How often at time of arrest? (daily, weekly, etc.)	How much?	Most ever?	Last use (date or about how long ago)?

128. YES NO Has anyone ever complained about your alcohol use?

129. YES NO Has anyone ever complained about your substance use?

130. YES NO Have you ever failed a drug test? (If no skip to 133)

131. YES NO Have you failed a drug screen in the past 6 months?

132. If yes to alcohol, how likely are you to quit using alcohol?

0 Highly unlikely	1 Somewhat unlikely	2 Somewhat likely	3 Highly likely	4 Not applicable
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133. If yes to any other drugs, how likely are you to quit using drugs?

0 Highly unlikely	1 Somewhat unlikely	2 Somewhat likely	3 Highly likely	4 Not applicable
-------------------	---------------------	-------------------	-----------------	------------------

134. Do you think that using alcohol or drugs have caused you any problems?

0 A lot of problems	1 Some problems	2 Slight problem	3 No problem	Not applicable
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Antisocial Attitudes/Skills

135. Rate the youth on a scale of 1 to 10 on the amount of responsibility s/he takes for her/his offense.

1	2	3	4	5	6	7	8	9	10
None				Some					Full Responsibility

136. Ask the youth to rate her/himself on the same scale.

1	2	3	4	5	6	7	8	9	10
None				Some					Full Responsibility

137. Scenario: You walk into a store and notice a wallet on the ground next to the register. You pick it up and see that there is \$100 in it. What would you do?

Please rate the following as the youth his/her decision:			
Did the youth weigh out the pro/cons	0 No	1 Somewhat	2 Yes
What did the youth decide	0 Take the wallet	1 Turn the wallet in	2 Other:
What is the likelihood that the youth would take the money	0 Highly likely	1 Somewhat likely	2 Not likely

138. Scenario: You and your friend are supposed to go see a movie but your friend says he wants to go to a party instead. You have not bought the tickets for the movie yet. Describe what you would do.

Please rate the following as the youth his/her decision:			
Does the youth use cost benefit decisions	0 No evidence	1 Some discussion of costs/benefits	2 Takes into account pro/con
What did the youth decide	0 Go to the party	1 Go to the movie	2 Other:

What is the likelihood that the youth would go to the party	0 Very likely	1 Somewhat likely	2 Not likely
Does the youth recognize that the party could get him/her in to trouble	0 Not at all	1 Somewhat	2 Does recognize that the party might get him/her into trouble

139. Scenario: Your guardian/caretaker grounds you, but your friend wants you to go out. What would you do?

Please rate the following as the youth is describing what s/he would do:			
Likelihood that youth will tell his/her friend no	0 Highly unlikely	1 Somewhat likely	2 Likely
Does the youth weigh-out the pro/cons	0 Did not weigh out pro/con	1 Somewhat weighs out pro/con	2 Weighed out pro/con
What would the youth do	0 Say no to friend	1 Go out with friend w/o parent permission	2 Other:
If s/he decided to ask parents if could go out what is the likelihood that the parent would let him/her	0 Highly unlikely	1 Somewhat likely	2 Likely

140. Rate the youth's ability to identify triggers for criminal behavior.

0 None	1 Very Little	2 Some	3 Good
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141. Rate the youth's empathy for his/her victim(s).

0 None	1 Very Little	2 Some	3 Good
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142. Rate the youth's empathy for non-victims.

0 None 1 Very Little 2 Some 3 Good

143. Rate the amount of youth's pro-criminal statements (antisocial)?

0 A lot 1 Some 2 Few/None 3 Unable to rate

144. Rate the youth on his/her ability to understand the consequences of his/her actions.

0 None 1 Very Little 2 Some 3 Good

Temperament

145. Tell me what you typically do when you feel frustrated.

Effective Coping Skills	None	Some	Adequate
Manage feelings adequately	Not at all	Somewhat	Yes
Response is equal to the situation	Overblown	Normal	Too controlled

146. Describe for me, a situation when you have lost your temper.

Take responsibility	None	Some	Full
Harmed self	Yes	No	
Harmed someone else	Yes	No	
Response equal to situation	Overblown	Normal	Too controlled

147. What do you do when you are bored? _____

148. On a scale of 1 to 10, rate yourself on how easy it is to control your anger (1 being very easy and 10 being almost impossible).

1 Very Easy 2 3 4 5 6 7 8 9 10 Almost Impossible

DATA COLLECTION: SELF REPORT FORM OUTPATIENT

1. YES NO Have you ever smoked cigarettes?

a. If yes,

i. How old were you when you began smoking? _____

ii. How often did you smoke at the time of your arrest? _____

iii. How much did you smoke at the time of your arrest? _____

2. YES NO Have you ever played video games?

b. If yes, how many hours a week did you play at the time of your arrest? _____

3. _____ How many hours a week did you watch television at the time of your arrest?

4. If you have ever participated in any of the following activities check the “Ever” box below. If you have participated in any of the activities below in the last six months check the “Last 6 months” box for that activity.

Activity	Ever	Last 6 months		Activity	Ever	Last 6 months
Boy Scouts				School sports		
Girl Scouts				Summer camp		
Church youth group				Church Activities		
Non-school sports teams				Clubs-School related (Chess)		
Musical group (school)				Clubs-Non-school related (Karate)		

Cheerleading				Musical group (non-school)		
Tutoring				Dance competitions		
Been a mentor				Boys/Girls Club		
Academic groups				Had a mentor		
Other _____						

5. YES NO Have you ever been in a physical fight with a parent/guardian?

6. YES NO Have you ever been in a physical fight with a boyfriend/girlfriend?

7. How often do you get into arguments with adults?

Never	Rarely	Sometimes	A lot	Always
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8. Please rate yourself on a scale from 1 to 10 on how “cool” you are.

1 Not cool	2	3	4	5 Average	6	7	8	9	10 Very Cool
---------------	---	---	---	--------------	---	---	---	---	--------------------

9. Please rate yourself on how smart you think you are compared to youth your age.

1 Not as smart	2	3	4	5 As smart as other youth	6	7	8	9	10 Much smarter
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10. How would your friends rate you on how “cool” you are?

1 Not cool	2	3	4	5 Average	6	7	8	9	10 Very Cool
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11. YES NO Have you ever ran way from home?

- If yes, how many times? _____
- How old were you the first time you ran away? _____
- For what reason(s)? _____
- What is the longest time you were away? _____

12. YES NO Have you ever been kicked out of the house?

- If yes, for how long? _____
- How old were you the first time you were kicked out? _____

13. YES NO Have you ever harmed an animal on purpose (not including hunting)?

- If yes, was it a pet? YES NO

14. At the time of your arrest, how well did you get along with teachers?

Not in school then	Not at all	Somewhat	OK	Pretty good	Very good
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15. At the time of your arrest, how well did you get along with the other students?

Not in school then	Not at all	Somewhat	OK	Pretty good	Very good
--------------------	------------	----------	----	-------------	-----------

16. How often do you skip classes?

Not in school	Never	Once in a while	Sometimes	Most of the time	All of the time
---------------	-------	-----------------	-----------	------------------	-----------------

17. How much effort do you put into school?

Not in school	None	A little	Some	A lot
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18. How good of a student would you say you were at the time of your arrest?

Did not attend school	Very bad	Bad	OK	Good	Excellent
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19. YES NO At the time of your arrest, did you have your own room?

20. How well do you get along with your biological mother?

No contact	Not at all	Somewhat	OK	Good	Very Good
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21. How well do you get along with your biological father?

No contact	Not at all	Somewhat	OK	Good	Very Good
------------	------------	----------	----	------	-----------

22. _____ How many brothers sisters do you have (do not count yourself)? _____
 Males _____ Females _____

a. If you have brothers/sisters, where are you in the order?

No siblings	Oldest	A middle child	Youngest	
-------------	--------	----------------	----------	--

23. Check any problems with family members/caretakers who were living in the household as you grew up:

	Female Caretaker	Male Caretaker	Brother/Sister
No Problems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alcohol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drugs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mental Health	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Physical Health	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Employment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Financial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jail/prison	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

24. At the time of your arrest, how often did you argue with your parent(s)/caretakers?

Always	Sometimes	A few times	Never	No Contact
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25. How strict were your parents/caretakers when you got arrested?

No contact	Very strict	Strict	Somewhat strict	Let's me do what I want
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26. At the time of your arrest, did your parents/caretakers have rules you had to follow?

Live alone	No rules	Very few rules	Some rules	A lot of rules
------------	----------	----------------	------------	----------------

27. Do your parents/caretakers use any of the following types of discipline? (Circle all that apply)

Grounding	Spanking	Hit without object	Hit with object	Take away a privilege	Chores	Other _____
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28. How fair were the punishments you received from your parents/caretakers?

Unfair	Somewhat fair	Fair
--------	---------------	------

29. Would you say that your parents/caretakers use:

Too hard of punishments	Too easy of punishments	Appropriate punishments
-------------------------	-------------------------	-------------------------

30. YES NO Are you currently employed?
If yes, what type of job do you have? _____

31. YES NO Have you ever been fired from a job?

32. What was your main reason for getting a job?

Never had a job	Extra Money	Help support family	Court order	Parents	Support self	Support Child	Other _____
-----------------	-------------	---------------------	-------------	---------	--------------	---------------	----------------

33. How important is it to have a legal job?

Not important	Somewhat important	Important	Very Important
---------------	--------------------	-----------	----------------

34. For the most recent job, how well did you get along with your boss?

Never had a job	Not at all	Somewhat	OK	Good	Very Good
-----------------	------------	----------	----	------	-----------

35. For the most recent job, how well did you get along with your co-workers?

Never had a job	Not at all	Somewhat	OK	Good	Very Good
-----------------	------------	----------	----	------	-----------

36. My friends get into physical fights.

A lot	Sometimes	Never
-------	-----------	-------

37. Adults in my neighborhood try to keep me out of trouble.

Strongly Disagree	Disagree	Agree	Strongly Agree
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38. I can stop breaking the law.

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
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39. I consider myself:

Very Religious	Religious	Not very religious	Not religious at all
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40. Circle any of the following that you have done in the past six months.

Driving a car while under the influence	Rode in a car when the driver was under the influence	Rode a motorcycle without a helmet
---	---	------------------------------------

41. I need to stop getting in trouble.

Strongly Disagree	Disagree	Agree	Strongly Agree
-------------------	----------	-------	----------------

42. I can control my behavior

Never	Sometimes	Always
-------	-----------	--------

43. I need to change my behaviors.

Strongly Disagree	Disagree	Agree	Strongly Agree
-------------------	----------	-------	----------------

44. If I don't change my behavior, I will be in a lot of trouble in the future.

Strongly Disagree	Disagree	Agree	Strongly Agree
-------------------	----------	-------	----------------

45. I need help to change my behavior.

Strongly Disagree	Disagree	Agree	Strongly Agree
-------------------	----------	-------	----------------

46. I think that being [on probation, at DYS, at CCF, etc] will help me.

Strongly Disagree	Disagree	Agree	Strongly Agree
-------------------	----------	-------	----------------

47. I will make it off supervision without getting in to trouble.

Strongly Disagree	Disagree	Agree	Strongly Agree
-------------------	----------	-------	----------------

48. I lie a lot.

Strongly Disagree	Disagree	Agree	Strongly Agree
-------------------	----------	-------	----------------

49. What is the likelihood that you would join a gang?

Likely	Somewhat likely	Somewhat unlikely	Unlikely
--------	-----------------	-------------------	----------

50. I have trouble controlling my anger.

Strongly Disagree	Disagree	Agree	Strongly Agree
-------------------	----------	-------	----------------

51. When I get angry, I hit things.

Strongly Disagree	Disagree	Agree	Strongly Agree
-------------------	----------	-------	----------------

52. I get frustrated easily.

Strongly Disagree	Disagree	Agree	Strongly Agree
-------------------	----------	-------	----------------

53. My family is important to me.

Strongly Disagree	Disagree	Agree	Strongly Agree
-------------------	----------	-------	----------------

54. My friends are important to me.

Strongly Disagree	Disagree	Agree	Strongly Agree
-------------------	----------	-------	----------------

55. I want to change.

Strongly Disagree	Disagree	Agree	Strongly Agree
-------------------	----------	-------	----------------

56. I have a hard time concentrating when I am working on tasks.

Strongly Disagree	Disagree	Agree	Strongly Agree
-------------------	----------	-------	----------------

57. When you talk to your parents/caretakers do you feel like they listen to you?

No contact	Not at all	Very little	Some	A lot	Always
------------	------------	-------------	------	-------	--------

58. How likely are you to follow your parents rules since you have been arrested?

No contact	Not at all	Very little	Some	A lot	Always
------------	------------	-------------	------	-------	--------

Appendix C

Unique ID: _____

Location: _____

Interviewer Initials: _____

Date: _____

DATA COLLECTION INSTRUMENT: Residential Form

Criminal Behavior

1. _____ For your current offense, how many months have you been in residential care (DYS, CCF, Community program)?

2. _____ How would you rate your relationship with your current primary case manager (counselor)?

0 Very poor	1 Poor	2 Ok	3 Good	4 Very good
-------------	--------	------	--------	-------------

3. Describe your current offense?

Please rate the following as the youth is describing the current offense:			
Does s/he take responsibility for the offense?	0 No responsibility	1 Some Responsibility	2 Full Responsibility
Does s/he blame someone else for the crime	0 Fully blames someone else	1 Blames others some	2 Does not blame others
Does s/he acknowledge the harm the offense caused	0 No one was hurt	1 Some acknowledgement of harm to victim	2 Fully acknowledges harm to the victim
Does s/he recognize that her/his behavior affects others than the victim	0 No collateral harm	1 Some collateral harm	2 Recognizes collateral harm
Does s/he show remorse for the crime	0 No remorse	1 Some remorse	2 Shows full remorse

4. _____ How old were you the first time you were arrested?

5. YES NO Have you ever been in detention?

6. If yes, have you been in detention within the last 6 months? YES NO

7. YES NO Have you ever been in any other residential programs, other than this one?
(If no, skip to question 13)

8. If yes, what type of residential facility (circle all that apply)?

0 Locked	1 Unlocked	3 Group home	4 Treatment center	5 Other
----------	------------	--------------	--------------------	---------

9. YES NO Did you ever get into trouble while you were there?

10. If yes, how many times?

0 None	1 One to five times	2 Six to ten times	4 More than 10 times
--------	---------------------	--------------------	----------------------

11. YES NO Have you ever been kicked out of any residential program?

12. If yes, for what? _____

13. YES NO Have you been on probation prior to this offense?
(If no skip to 15)

14. If yes, how many times? _____

15. Have you ever received a probation violation? YES NO

16. If yes, how many times? _____

17. YES NO Have you ever escaped/gone AWOL from a program? (If no skip to 20)

18. How many times? _____

19. What kind of facility? Locked Unlocked

20. _____ How many times have you been picked up by the police?

21. YES NO Have you ever sold drugs? (If no skip to 24)

22. If yes, how often?

1 Every day	2 At least one time a week	3 At least one time a month
4 Less than one time a month		

23. What type of drugs?

- 1 Marijuana 2 Cocaine 3 Ecstasy 4 Crack 5 Prescription Drugs
6 Multiple Drugs 7 Other
- _____

24. YES NO Have you ever been arrested for a physical fight with a parent/guardian?
(If no skip to 26)

25. If yes, have you been arrested for a physical fight with a parent in the last 6 months? YES NO

26. YES NO Have you ever gotten arrested for a physical fight with an authority figure other than your parents (e.g., police officer)?
(If no skip to 28)

27. If yes, list the authority figures (Titles not personal names) that you have gotten in a physical fight with?

--	--	--	--

28. YES NO Have you ever been arrested for a physical fight with a boyfriend or girlfriend? (If no skip to 30)

29. If yes, within the past 6 months? YES NO

30. _____ How many non-drug related crimes have you committed that you did not get caught?

31. YES NO Have you ever used a weapon against someone?

32. YES NO Have you ever physically harmed someone while committing a crime?

33. YES NO Have you received any consequences since being in residential programming this time (e.g. DYS, CCF, etc)?

34. If yes, how many consequences have you gotten? _____

General Behavior

35. YES NO Have you ever driven a car without a license? (If no skip to 37)

36. If yes, have you driven a car without a license in the last 6 months? _____

37. YES NO Do you currently have a driver's license?

38. YES NO Have you had consensual sexual intercourse? (If no skip to 41)

39. If yes, how often did you take protective measures (e.g., use a condom)?

1=Never 2=Rarely 3=Sometimes 4=Most of the time 5=Every time

40. How old were you at the time of you first consensual sexual encounter? _____

41. YES NO Do you have any children? (If no skip to 44)

42. If yes, how many? _____

43. Who is the child's (rens') primary caregiver? _____

44. YES NO Have you ever had a sexually transmitted infection?

45. How well do you get along with the youth on your unit?

0 Not at All	1 Somewhat	2 OK	3 Good	4 Very Good
--------------	------------	------	--------	-------------

46. How many times have you broken a rule and not been caught? _____

47. I get along with the staff.

0 Not at all	1 Somewhat	2 OK	3 Good	4 Very Good
--------------	------------	------	--------	-------------

Education

48. YES NO Ever been charged with truancy?

49. _____ How many times have you received school detention? (If no skip to 51)

50. _____ How many times in the past six months have you received school detention?

51. _____ How many times have you been suspended from school? (If no skip to 53)

52. _____ In the past 6 months, how many times have you been suspended from school?

53. _____ How many times have you been expelled from school?

54. _____ In the past six months, how many teachers did you have a positive relationship with?

55. Please describe your relationship with the teacher you got along with the best.

Please rate the following as the youth is describing his/her relationship with a teacher:			
Is the relationship supportive	0 Not supportive	1 Somewhat supportive	2 Supportive
Is the relationship pro-social	0 Not pro-social	1 Somewhat pro-social	2 Pro-social
Does the teacher have contact with the youth outside of class	0 No contact outside of the classroom	1 Outside the class, but during school hours	2 Outside school hours
Does the youth currently have this teacher for class	0 No	1 Yes	

56. YES NO Are you currently enrolled in school? (If no skip to next section)

[The following questions should only be answered if the youth is currently attending school.]

57. I get along with _____ of the teachers.

0 None	1 A few	2 Some	3 Most	4 All
--------	---------	--------	--------	-------

58. YES NO I have received a consequence (for example: YBIR=DYS) from a teacher within the past month. (Skip following question if no)

59. If yes, what was the consequence for?

0 Not completing work	1 Acting out	2 Fighting	3 Other
-----------------------	--------------	------------	---------

Family

60. Who were you living with at the time of your arrest? _____

61. Which one of these types of housing would best describe where you were living at the time of your arrest:

1 House	2 Apartment	3 Hotel	4 Car	5 Homeless	6 Other
---------	-------------	---------	-------	------------	---------

62. YES NO Have any of your family members been arrested?

63. If yes, who and for what? _____

64. YES NO Were you ever removed from your home for any reason other than getting in trouble with the law?

65. Age when last living with biological parents (Check box if the youth has ever lived with this person):

Mother	Father
<input type="checkbox"/>	<input type="checkbox"/>
_____	_____

66. What best describes the relationship between your biological parents?

1 Married	2 Divorced	3 Separated	4 Never Married	5 Other
-----------	------------	-------------	-----------------	---------

67. _____ Describe the rules and punishments your parents/caretakers used at the time of your arrest. (If in group home put N/A)

Please rate the following as the youth is describing what happens when s/he breaks a rule:			
Is the type of punishment appropriate?	0 Not appropriate	1 Somewhat appropriate	2 Appropriate
Does the youth receive the punishment every time s/he break the rule?	0 No punishment	1 Inconsistent	2 Consistently applies the punishment
Do the parents follow through with the punishment?	0 Never	1 Sometimes	2 Always

68. Describe your relationship with your closest parent/caregiver at the time of most recent arrest.

Please rate the following as the youth describes his/her closest parent/caregiver:			
Closest parent/caregiver	0 Male	1 Female	
Circle most appropriate	0 Biological	1 Step-parent	2 Other:
Level of person's involvement	0 No contact	1 Some contact	2 Frequent contact
Pro-social content	0 No pro-social qualities	1 Some pro-social qualities	2 Pro-social
Supportive of crime	0 Highly supportive	1 Somewhat supportive	2 Not supportive of crime

69. Describe your closest relationship with another adult (other than closest parent/caregiver) that does not work at the institution [program] .

Please rate the following as the youth describes his/her closest parent/caregiver:			
Closest adult	0 Male	1 Female	
Circle most appropriate	0 Biological	1 Step-parent	2 Other:
Level of person's involvement	0 No contact	1 Some contact	2 Frequent contact

Pro-social content	0 No pro-social qualities	1 Some pro-social qualities	2 Pro-social
Supportive of crime	0 Highly supportive	1 Somewhat supportive	2 Not supportive of crime
Supportive of change	0 Not supportive of change	1 Somewhat supportive	2 Supportive of change

70. Describe your relationship with your parents since you have been in the institution [program]?

Please rate the following as the youth describes what has changed:			
Become more strict	0 Disagree	1 Somewhat agree	2 Agree
Appropriate punishers	0 No punishment	1 Some appropriate punishment	2 Appropriate punishment
Level of person's involvement	0 No contact	1 Some contact	2 Frequent contact
Pro-social content	0 No pro-social qualities	1 Some pro-social qualities	2 Pro-social
Supportive of crime	0 Highly supportive	1 Somewhat supportive	2 Not supportive of crime
Given up on the youth	0 Agree	1 Somewhat	2 Disagree

Employment

71. YES NO Have you ever been employed? (If no skip to next section)

72. If yes, what type of job did you have? _____

73. YES NO Were you employed at the time of your arrest?

74. If yes, how many hours a week were you working? _____

75. How long did you have this job? _____

76. How many hours a week did you work? _____

77. YES NO Have you ever had a job that takes out taxes?

78. YES NO Have you ever been fired from a job?

79. Have any of your co-workers/bosses done any of the following:
(check the appropriate boxes)

	Boss	Co-worker
Steals from the job		
Gets into arguments with customers		
Uses drugs		
Uses alcohol		
Been arrested		
Been in prison/DYS		

Mental Health and Medical Factors

80. YES NO Have you ever had to go the hospital? (If no skip to 84)

81. _____ If yes, for what reason(s)? _____

82. YES NO Have you ever had to stay overnight in the hospital?

83. _____ If yes, for what reason(s)? _____

84. YES NO Have you ever been to see a mental health counselor?
(If no skip to 89)

85. _____ If yes, for what reason(s)? _____

86. YES NO Were you seeing a mental health counselor at the time of your arrest?

87. YES NO Are you currently seeing a mental health counselor?

88. _____ If yes, for what reason(s)? _____

89. YES NO Have you ever taken medicine for mental health issues?
(If no skip to 95)

90. _____ If yes, what medicine? _____

91. YES NO Were you taking medicine for a mental health issue at the time of your
arrest?

92. _____ If yes, what medicine? _____

93. YES NO Are you currently taking medicine for a mental health issue?

94. _____ If yes, what medicine? _____

95. YES NO Have you ever thought about committing suicide?

96. YES NO If yes, have you ever tried to kill yourself?

97. How many times have you tried to kill yourself? _____

98. YES NO Have you ever done anything to hurt yourself, without trying
to kill yourself (e.g. cutting, jumping off something high)?

99. If yes, what kind of things have you done? _____

100. YES NO Have you ever been hit in the head really hard?

101. If yes, did you have a concussion? YES NO

Peers/Support Team

102. _____ How many close friends did you have at the time of your arrest (including family)?

103. _____ How many of those friends have been arrested before?

104. _____ How many of those friends have been in detention?

105. _____ How many of those friends have used drugs?

106. _____ How many of those friends have used alcohol?

107. _____ How many of those friends have been in a physical fight?

108. _____ How many of those friends have been suspended from school?

109. YES NO Have you ever been arrested while you were with your friends?

110. How important are those _____ friends to you?

0 Very important	1 Important	2 Somewhat important	3 Not important at all
------------------	-------------	----------------------	------------------------

111. _____ How many of your close friends are more than two years older than you?

112. _____ How many of your close friends are younger than you by more than two years?

113. _____ How many hours a week did you spend with your close friends up to the time you were arrested?

114. How many of those hours were with your close friends that get into trouble?

0 All	1 Most	2 Some	3 None
-------	--------	--------	--------

115. _____ How many of your close friends are of the opposite sex?

116. YES NO Did you have a boyfriend/girlfriend at the time you were arrested?

117. If yes, has that boyfriend/girlfriend ever been arrested? YES NO

118. YES NO Have you ever been in a physical fight with any boyfriend/girlfriend?

119. How many people did you hang out with that are not your close friends at the time of your arrest?

0-5 6-10 11-15 16-20 21 and more

120. How many of these people have been in trouble with the law?

0-5 6-10 11-15 16-20 21 and more

121. How many of these people use drugs and/or alcohol?

0-5 6-10 11-15 16-20 21 and more

122. If you were going to use marijuana in front of your friends they would most likely (mark the worst response):

0 Smoke with you	1 Not say anything	2 Say something but continue to hang out with you	3 Try to stop you	4 Leave	5 Other: _____ _____
------------------	--------------------	---	-------------------	---------	-------------------------

123. _____ How many people above the age of 18 do you have a positive relationship with (do not include teachers/school staff)(e.g. coach, mentor, etc.)?

124. YES NO Have you ever been involved in a gang?
(If no skip to 127)

125. YES NO At the time of your arrest, were you involved in a gang?

126. YES NO Are you currently involved with a gang?

127. YES NO Are any of your friends involved with a gang?

128. _____ How many of the residents do you hang out with?

129. _____ Out of these friends, how many have gotten into trouble since they
have been in the facility?

Substance Abuse

INTERVIEW QUESTIONS

130. _____ How old were you when you first tried marijuana? (if never put N/A)

131. _____ How old were you when you first tried alcohol? (if never put N/A)

132. What types of drugs have you used?

Please complete the following for each drug/alcohol the youth reports using:

Type of Alcohol/Drug	How often at time of arrest? (daily, weekly, etc.)	How much?	Most ever?	Last use (date or about how long ago)?

133. YES NO Has anyone ever complained about your alcohol use?

134. YES NO Has anyone ever complained about your substance use?

135. YES NO Have you ever failed a drug test?

136. YES NO Have you failed a drug screen in the past 6 months?

137. If yes to alcohol, how likely are you to quit using alcohol?

0 Highly unlikely	1 Somewhat unlikely	2 Somewhat likely	3 Highly likely	4 Not applicable
-------------------	---------------------	-------------------	-----------------	------------------

138. If yes to any other drugs, how likely are you to quit using drugs?

0 Highly unlikely	1 Somewhat unlikely	2 Somewhat likely	3 Highly likely	4 Not applicable
-------------------	---------------------	-------------------	-----------------	------------------

139. Do you think that using alcohol or drugs have caused you any problems?

0 A lot of problems	1 Some problems	2 Slight problem	3 No problem
---------------------	-----------------	------------------	--------------

140. YES NO Have you had an opportunity to use alcohol or drugs while in the program?

141. YES NO If yes, did you use either?

Antisocial Attitudes/Skills

142. Rate the youth on a scale of 1 to 10 on the amount of responsibility s/he takes for her/his offense.

1	2	3	4	5	6	7	8	9	10
None				Some					Full Responsibility

143. Ask the youth to rate her/himself on the same scale.

1	2	3	4	5	6	7	8	9	10
None				Some					Full Responsibility

144. Scenario: You walk into a store and notice a wallet on the ground next to the register. You pick it up and see that there is \$100 in it. What would you do?

Please rate the following as the youth his/her decision:			
Did the youth weigh out the pro/cons	0 No	1 Somewhat	2 Yes
What did the youth decide	0 Take the wallet	1 Turn the wallet in	2 Other:
What is the likelihood that the youth would take the money	0 Highly likely	1 Somewhat likely	2 Not likely

145. Scenario: You and your friend are supposed to go see a movie but your friend says he wants to go to a party instead. You have not bought the tickets for the movie yet. Describe what you would do.

Please rate the following as the youth his/her decision:			
Does the youth use cost benefit decisions	0 No evidence	1 Some discussion of costs/benefits	2 Takes into account pro/con

What did the youth decide	0 Go to the party	1 Go to the movie	2 Other:
What is the likelihood that the youth would go to the party	0 Very likely	1 Somewhat likely	2 Not likely
Does the youth recognize that the party could get him/her in to trouble	0 Not at all	1 Somewhat	2 Does recognize that the party might get him/her into trouble

146. Scenario: Your guardian/caretaker grounds you, but your friend wants you to go out. What would you do?

Please rate the following as the youth is describing what s/he would do:			
Likelihood that youth will tell his/her friend no	0 Highly unlikely	1 Somewhat likely	2 Likely
Does the youth weigh-out the pro/cons	0 Did not weigh out pro/con	1 Somewhat weighs out pro/con	2 Weighed out pro/con
What would the youth do	0 Say no to friend	1 Go out with friend w/o parent permission	2 Other:
If s/he decided to ask parents if could go out what is the likelihood that the parent would let him/her	0 Highly unlikely	1 Somewhat likely	2 Likely

147. Rate the youth's ability to identify triggers for criminal behavior.

0 None 1 Very Little 2 Some 3 Good

148. Rate the youth's empathy for his/her victim(s).

0 None 1 Very Little 2 Some 3 Good

149. Rate the youth's empathy for non-victims.

0 None 1 Very Little 2 Some 3 Good

150. Rate the amount of youth's pro-criminal statements (antisocial).

0 A lot 1 Some 2 Few/None 3 Unable to rate

151. Rate the youth on his/her ability to understand the consequences of his/her actions.

0 None 1 Very Little 2 Some 3 Good

Temperament

152. Tell me what you typically do when you feel frustrated.

Effective Coping Skills	0 None	1 Some	2 Adequate
Manage feelings adequately	0 Not at all	1 Somewhat	2 Yes
Response is equal to the situation	0 Overblown	1 Normal	2 Too controlled

153. Describe for me, a situation when you have lost your temper.

Take responsibility	0 None	1 Some	2 Full
Harmed self	0 Yes	1 No	
Harmed someone else	0 Yes	1 No	
Response equal to situation	0 Overblown	1 Normal	2 Too controlled

154. What do you do when you are bored? _____

155. On a scale of 1 to 10, rate yourself on how easy it is to control your anger (1 being very easy and 10 being almost impossible).

1 Very Easy 2 3 4 5 6 7 8 9 10
 Almost Impossible

APPENDIX A

Failure rates for items in the IYAS-DIS by Domain

Domain	Item	Percent Re-arrested
Juvenile Justice History	Documented Contact with JJS	
	14 or older	26%
	13 or younger	43%
	Previous Adjudication	
	No prior	25%
	1 prior	42%
	2+ priors	48%
Family and Living Arrangements	Family is important	
	Very important	32%
	Not very important	37%
	Consistently Applies Consequences	
	Yes	29%
	No	39%
	Follows Caregiver's rules	
	Yes	33%
	No	37%
	Follows through with consequences	
	Yes	31%
	No	37%
	Contact with biological/adoptive parent	
	Yes	32%
No	43%	
Argues with adults		
No	31%	
Yes	49%	

Failure rates for items in the IYAS-DIS by Domain (Continued)

Domain	Items	Percent Re-arrested
Peers and Social Support Network	Friends fight	
	No	27%
	Yes	36%
	Friends arrested	
	Less than 50%	36%
	More than 50%	47%
	Friends/Family Gang Members	
	No	32%
	Yes	38%
	Arrested with Friends	
	No	32%
	Yes	39%
	Friends Suspended/Expelled	
	Less than 50%	33%
	More than 50%	45%
	Friends are Important	
	Yes	36%
No	43%	
Education and Employment	Suspended from School-Ever	
	No	17%
	Yes	38%
	Suspended from school-last 6 months	
	No	33%
	Yes	35%
	Expelled Ever	
	No	27%
	Yes	42%
	Relationship with Current School Personnel/Employer	
	Positive relationships	28%
No positive relationships	40%	

Failure rates for items in the IYAS-DIS by Domain (Continued)

Domain	Items	Percent Re-Arrested
Pro-Social Skills	Can Identify Triggers/High Risk Situations	
	Effectively identifies	28%
	Does not effectively identify	43%
	Weights pro/cons of a situation	
	Yes	34%
	No	41%
	Pro-social Decision Making	
	Yes	32%
No	43%	
Substance Abuse, Mental Health, and Personality	Age Started Using Drugs	
	Never used/After Age 12	37%
	Started Age 12 or before	48%
	Used Drugs Recently	
	None within past month	35%
	Used within past month	55%
	Used alcohol recently	
	None within past month	36%
	Used within past month	56%
	Likely to quit	
	Yes	38%
	No	49%
	Inflated Self-Esteem	
	No	37%
Yes	47%	
Mental Health Issues		
No	35%	
Yes	46%	

Failure rates for items in the IYAS-DIS by Domain (Continued)

Domain	Items	Percent Re-Arrested
Values, Beliefs, and Attitudes	Pro-criminal Sentiments	
	No/Few	29%
	Some/A lot	49%
	Future Criminal Behavior	
	Stop breaking the law	30%
	Continue to break law	39%
	Blames Others	
	No	36%
	Yes	43%
	Supportive of Gang Activity	
	No	35%
	Yes	52%
	Self-efficacy	
Can handle situations	29%	
Does not believe can handle	41%	
