

Results from RANA

A Year in the Making

Overview

- ▶ The Numbers
 - ▶ Quick Rules Review
 - ▶ Common Errors
 - ▶ The Future
- 

The Numbers

»» Because Math is fun...

The Beginning...

- ▶ As of 9/1/2010 TJPC started requiring all departments to use some risk assessment instrument.
 - ▶ We are now in the process of reviewing the data for completeness, correctness and proper use.
- 

How we Analyze

- ▶ Match data to monthly extract data to verify completion, accurate coding and characteristics of juveniles disposed.
 - DOB
 - Age at First Referral
 - Mental Health Needs
 - Gang Membership (Negative Peers in RANA)
 - Mental Health Needs
 - Failing Under Supervision
 - Current Offense Violent Felony
 - Disposition

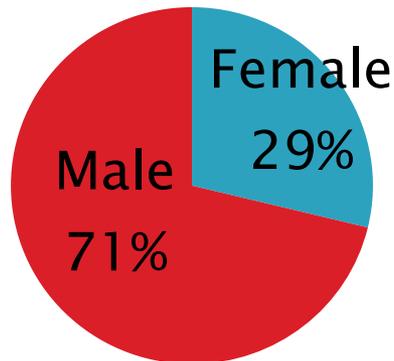
How We Analyze

- ▶ We also look at supervision and program placement by risk and needs level.
 - ▶ Verify validity of instrument and effectiveness of use.
- 

Statewide RANA data

- ▶ For Fiscal Year 2011 there were 57,012 assessment completed on 46,097 juveniles.

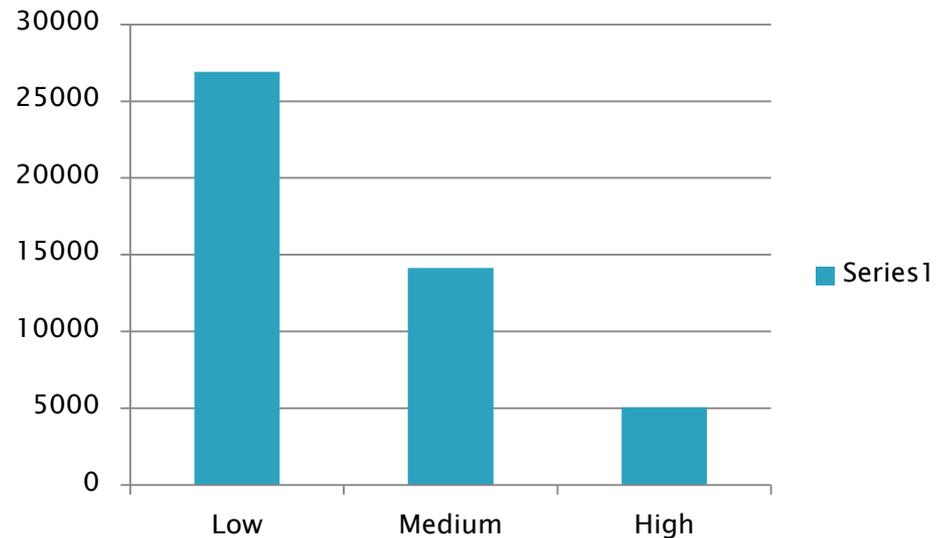
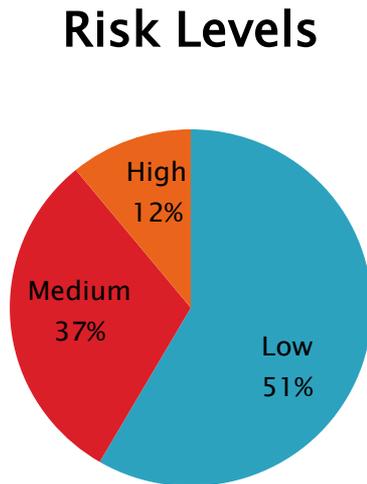
Completed Risk Assessments



Risk Level	F	M
Low	9058	17859
Medium	3263	10865
Hard	944	4108
Total	13265	32832

Risk Levels

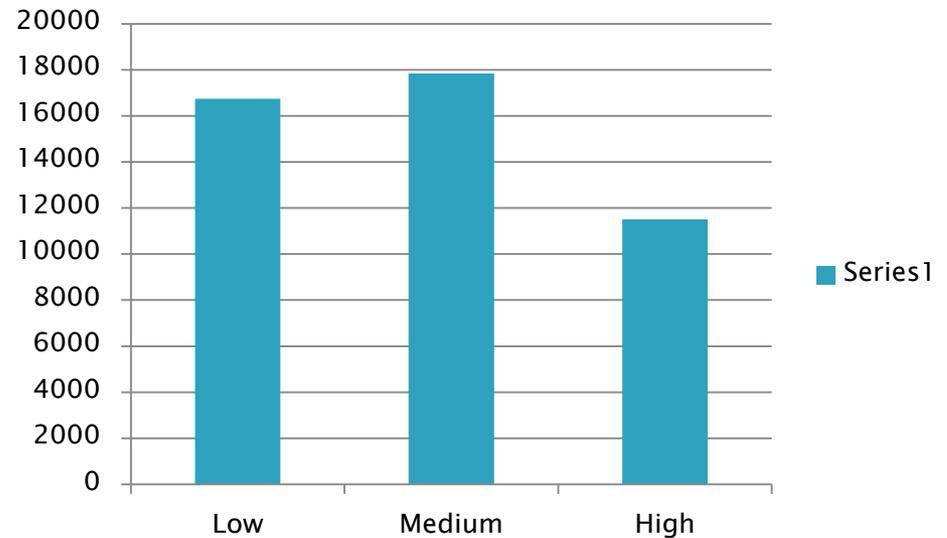
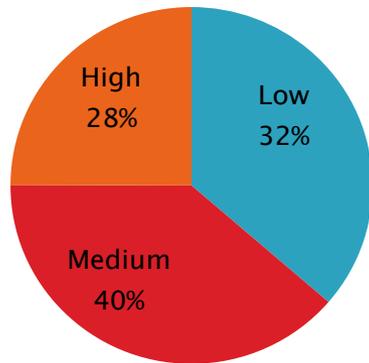
- ▶ 49% of juveniles were classified as “High” or “Medium” risk for FY2011.



Needs Levels

- ▶ 68% were classified as having “medium” or “high” needs.

Needs Level



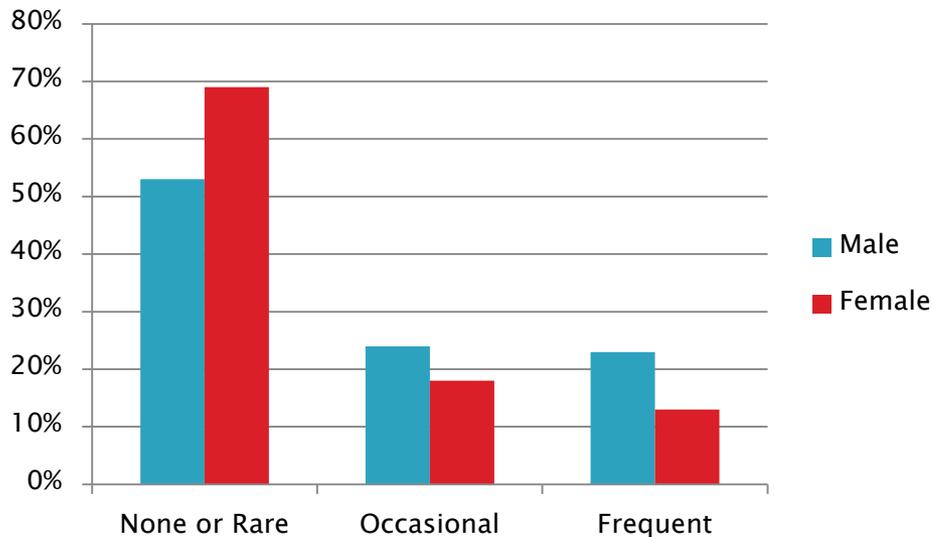
Difference due to Department Size

- ▶ In general large and urban departments had a higher number of high risk and high needs juveniles.

	% High Risk	% High Need
Urban Departments	14%	31%
Large Departments	12%	29%
Medium Departments	11%	26%
Small Departments	8%	25%

Drug Use

- 47% of males were indicated as occasional or frequent substance users while only 31% of females were.

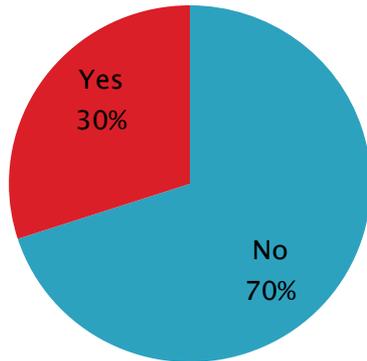


Drug Use	Male	Female
None or Rare	53%	69%
Occasional	24%	18%
Frequent	23%	13%

Mental Health Need

- ▶ About 30% of juveniles assessed had some mental health need.

Mental Health Need

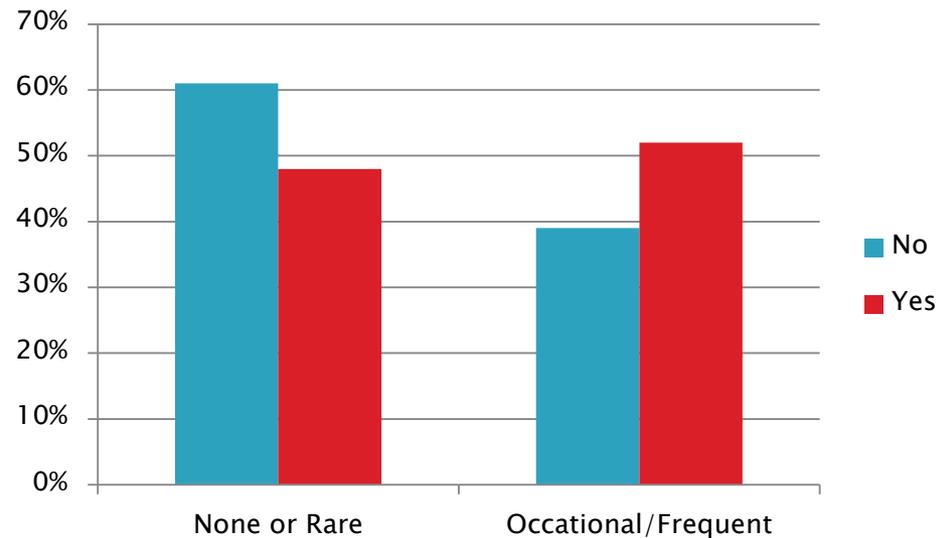


	Female	Male
No Mental Health Need	69%	70%
Mental Health Need	31%	30%

Drug Use & Mental Health Needs

- Overall juveniles who had mental health needs were more often occasional or frequent drug users.

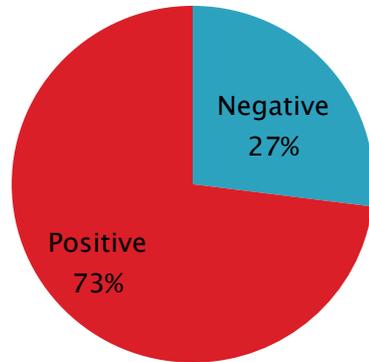
Drug Use	Mental Health Needs	
	No	Yes
None or Rare	61%	48%
Occasional/Frequent	39%	52%



Peer Group

- ▶ 27% of the juveniles assessed had negative peer groups.

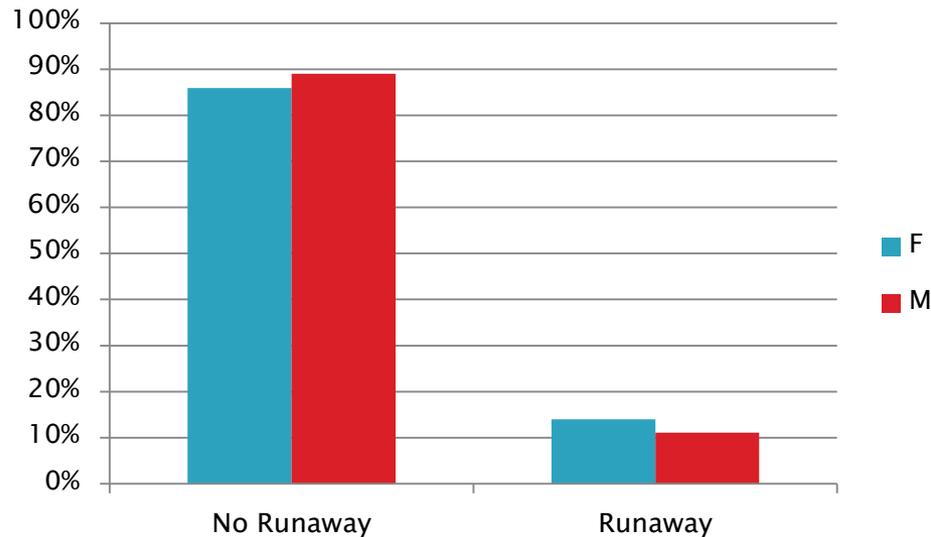
Peer Group



	Female	Male
Negative	23%	29%
Positive	77%	72%

Runaway

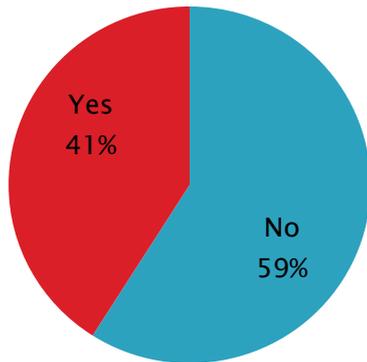
- ▶ 14% of females had at least one runaway as compared to 11% of males.



Failed A Grade

- ▶ About 41% of juveniles assesses have failed a grade.

Failed a Grade

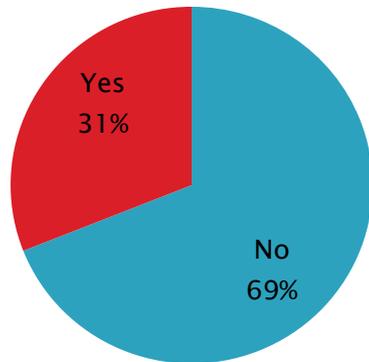


	F	M
Not Failed	65%	56%
Failed	35%	44%

Traumatic Event

- ▶ About 31% of juveniles assess have experienced some sort of traumatic event.

Traumatic Event

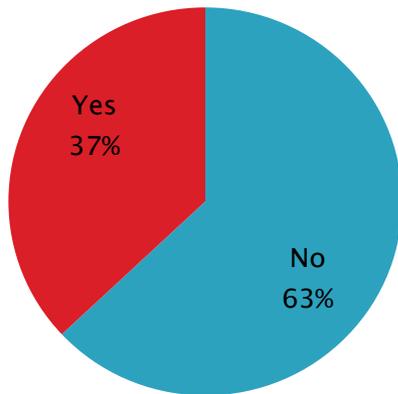


	Female	Male
No Traumatic	64%	71%
Traumatic	36%	29%

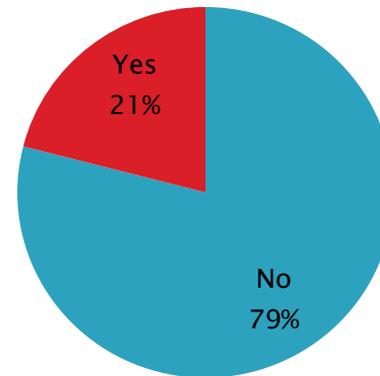
Family Criminal History

- ▶ 47% of juveniles assessed had either a parent or a sibling with a criminal history while 12% had both.

Parent with Criminal History



Sibling with Criminal History



Contracts and Program Entries by Risk Level

	N	Average number of face-to-face contacts*	Average number of programs**
High Risk	434	3.99	1.60
Medium Risk	1,538	3.12	1.39
Low Risk	1,136	2.79	1.05
Total	3,108	3.12	1.29

*Source: RANA database

**Source: TJPC monthly extract data

Juveniles with Specific Needs who did not Enter Programs

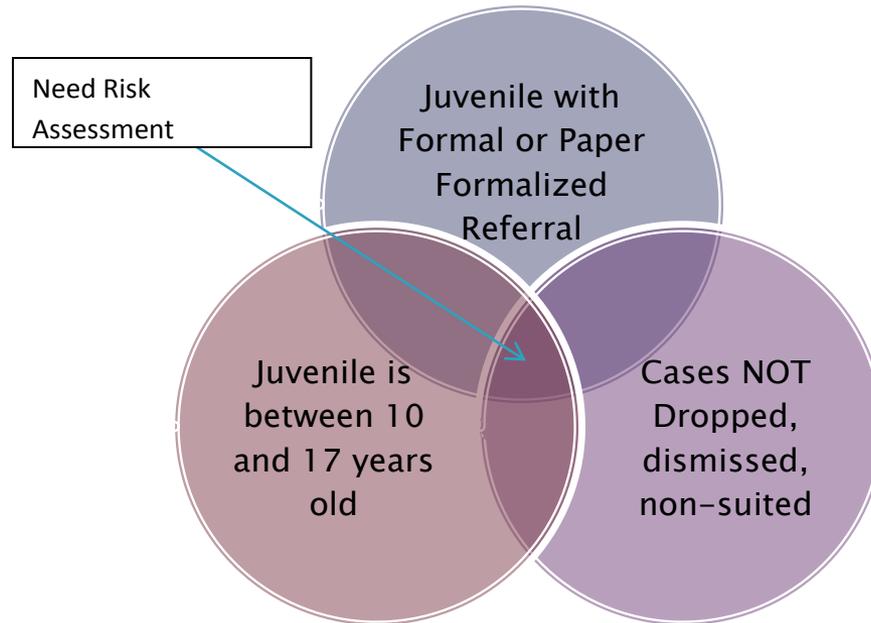
	Entered Program Before Assessment	Entered Program After Assessment	No Program Entry
Frequent Drug Use	10%	20%	70%
Chronic Truant	12%	19%	69%
Failing Subjects	9%	18%	73%

Quick Rules Review

»» It is quick, I promise...

Who needs it?

- ▶ All juveniles with a Formal or Paper Formalized Referral, between 10 and 17 years of age, for cases that are not dropped, dismissed, non-suited.



Who Needs it?

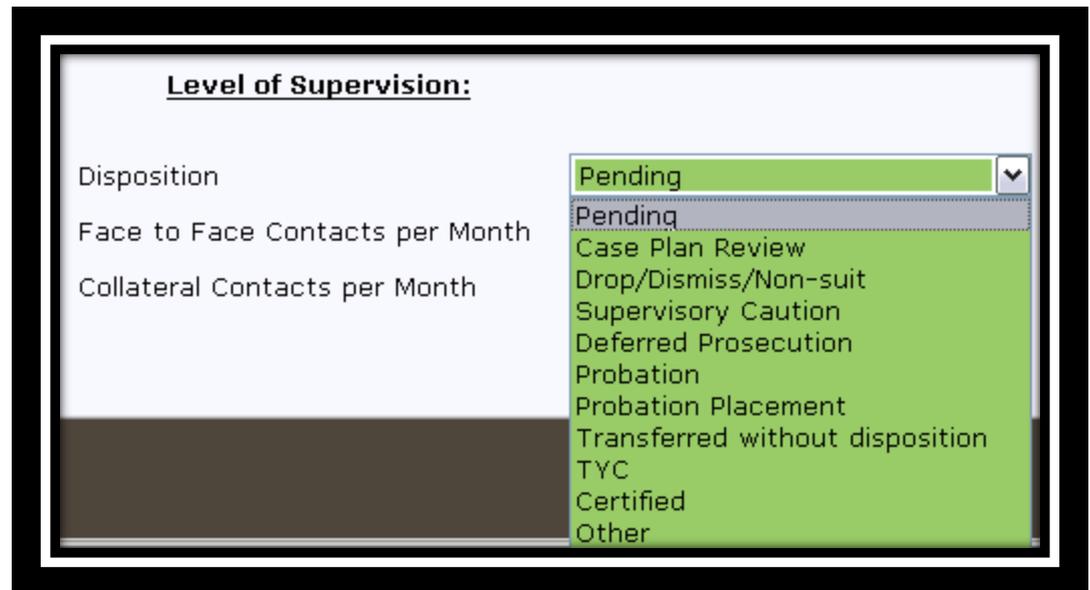
- ▶ No new assessment is needed if the last one was done within 14 days.
 - ▶ Same applies for multiple dispositions on the same day, only one assessment is necessary.
 - ▶ For multiple referrals on the same day the assessment should be attached to the most severe offense being disposed.
- 

Remember

- ▶ Before the disposition: complete the assessment.
- ▶ After the disposition: “Level of Supervision” section must be updated (can use reports).

Updates from FY 2011

- ▶ New fields “Createdby” and “Updatedby” added to reports.
- ▶ Disposition: “Other”, “Case Plan Review”, “Transferred without disposition” added to “Level of Supervision”



Level of Supervision:

Disposition

Face to Face Contacts per Month

Collateral Contacts per Month

Pending

Pending

Case Plan Review

Drop/Dismiss/Non-suit

Supervisory Caution

Deferred Prosecution

Probation

Probation Placement

Transferred without disposition

TYC

Certified

Other

Updates from FY 2011

- ▶ In CASEWORKER Risk Level “MEDIUM–HIGH”, “MEDIUM–LOW” and “VERY HIGH” added to Disposition Screen.
- ▶ For RANA you will only be using “HIGH RISK”, “LOW RISK”, and “MEDIUM RISK”.



Risk Level

3u

1

1

HIGH RISK
LOW RISK
MEDIUM RISK
MEDIUM-HIGH
MEDIUM-LOW
VERY HIGH

Common Errors



No entry in CASEWORKER

- ▶ Only 56% of dispositions requiring an assessment have a reported risk score.
 - ▶ Only 45% of juveniles committed to TYC in FY 2011 had a risk score.
 - 6% were low risk.
- 

No entry in CASEWORKER

New Disposition

General Progressive Sanctions User Defined Fields

Petition Date: 9 /20/2011 Cause #: Attorney: **Save**

Recommended Disposition: Controlling Disposition?:

Disposition Date: 9 /20/2011 Primary Disposition: **Close**

Diverted To:

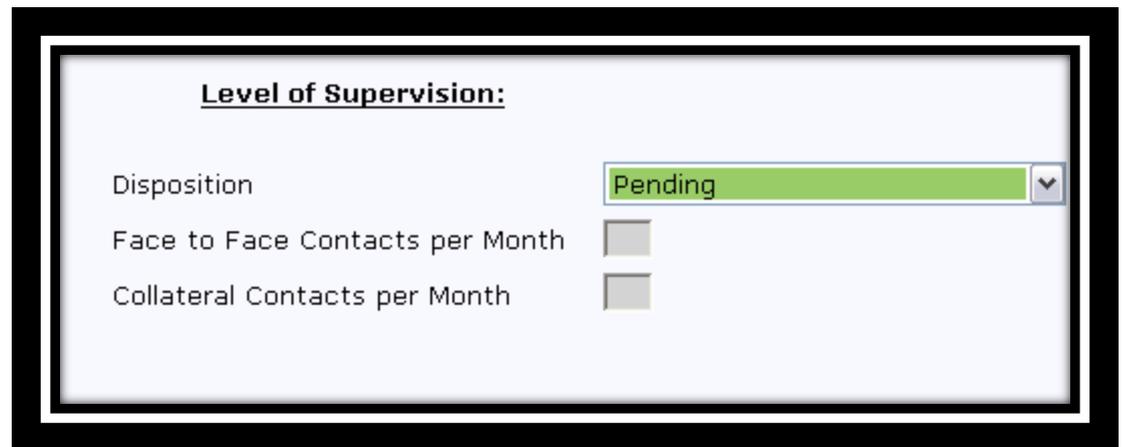
SJS Date: 9 /20/2011 SJS Strategy Scores: LS: 0, ES: 0, SI: 0, CC: 0 Determinate Sentence: Years: 0, Months: 0

Court: Risk Level:

Presiding Judge: Needs Level:

Data Entry Problems

- ▶ 29% of completed RANA assessments do not have disposition information entered.



Level of Supervision:

Disposition	<input type="text" value="Pending"/>
Face to Face Contacts per Month	<input type="text"/>
Collateral Contacts per Month	<input type="text"/>

Data Entry Problems

- ▶ 30% of CASEWORKER risk levels do not match the risk levels in the assessment

The screenshot shows a 'New Disposition' form with several tabs: 'General', 'Progressive Sanctions', and 'User Defined Fields'. The 'General' tab is active. Fields include: Petition Date (9/20/2011), Cause #, Attorney, Recommended Disposition, Disposition Date (9/20/2011), Primary Disposition, Controlling Disposition?, Diverted To, SJS Date (9/20/2011), SJS Strategy Scores (LS: 0, ES: 0, SI: 0, CC: 0), Determinate Sentence (Years: 0, Months: 0), Court, Risk Level, Presiding Judge, and Needs Level. A red circle highlights the 'Risk Level' and 'Needs Level' dropdown menus.

<u>Assessment Level:</u>	<u>Level:</u>	<u>Score:</u>
Juvenile's Risk Level/Score:		
Juvenile's Needs Level/Score:		

Filling out the Assessment

- ▶ 5% of second assessment for a child have different historical information for that child.
- ▶ Some of the data in the assessment is different from extract data:
 - 14% of age at first referrals
 - 21% of total referrals
 - 7% of current offense is a violent felony

Common Errors

- ▶ Adding a suffix to the name.

In RANA Database*		Should be	
First Name	Last Name	First Name	Last Name
John	ThompsonIII	John	Thompson
Paul JR.	Gomez	Paul	Gomez
Alberto	ChavezJr	Alberto	Chavez
Joelll	Flores	Joe	Flores

*Names not actually in RANA database, but have problems similar to those found in the database.

Common Errors

- ▶ RANA done on incorrect referral number.
- ▶ What this looks like to us:
 - Wrong Referral Type
 - Wrong Disposition
 - Why are they doing an Assessment on this one?

On our End

- ▶ Age at First Referral:
 - sometimes (only rarely) the age at first referral does not score properly.
 - An error will be indicated by a missing Risk score.
- ▶ Solution:
 - Enter a different age and then enter the correct age.

The Future



The Future

- ▶ We will eventually be adding more case management elements.
 - This includes a case planning documents as a report.
- ▶ Integration with the Program Registry.
 - The risk assessment will suggest programs appropriate for the child based on the Risk Assessment information.

The Future

- ▶ We will be looking at how an assessment is used in the disposition process.
 - Specifically if the risk and needs has an impact on the juvenile outcome.
 - ▶ We will be validating the instrument.
 - For this we will need to look at the consistency of score with the possibility of additional training.
- 

Questions?



For Assistance

- ▶ Email the Risk Assessment Help Desk:
 - RANASupport@tjpc.state.tx.us
 - Also found in the “Help” section of the Assessment