



July 2016

GEORGIA JUVENILE DATA EXCHANGE

Data Dictionary



**Council of Juvenile Court Judges of Georgia
Georgia Department of Juvenile Justice
Judicial Council of Georgia / Administrative Office of the Courts**

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Background

The Juvenile Data Exchange Project (JDEX) is an interagency collaboration of committed partners from the Department of Juvenile Justice, Governor's Office of Performance and Budget, the Council of Juvenile Court Judges, the Judicial Council / Administrative Office of the Courts. Public-private partnership is also leveraged by bringing representatives from private case management vendors into the initiative. We are grateful for the broad support this project has garnered on behalf of Georgia's youth.

The judicial system in the State of Georgia is locally controlled and determined, adding to the challenges of data collection. A large portion of the counties have elected to utilize two case management collection tools, one being a private case management vendor, the other being Department of Juvenile Justice. This increases the likelihood of success on the project as nearly eighty percent of the states' juvenile records are contained within these two systems.

The purpose of this collaborative effort is to create a standardized data set, hosted in a central repository. This data set includes data sets from executive agencies as well as judicial data from disparate local court case management systems. The data is being transmitted to the central repository through a web service.

Our goal is to enable data sharing to assist justice partners in making informed decisions. This is accomplished through a central reporting portal allowing user based security access to juvenile data, combining two factor authentication as well as role-based permissions. The portal supports any-time, any-where, any-platform reports and analytics tools to assist judges in making data informed decisions. Data sharing across local jurisdictions encourages judges to explore criminal justice interactions, assessments, needs and risks, while reviewing current and previous service delivery for a more comprehensive picture of the juveniles they serve.

Currently Collected

Two years of data from January of 2014 through September 2016 are being supplied for the initial data load. 8,000 juvenile data sets have already been submitted by independent courts through their case management vendor, and we are in the process of loading 45,000 youth from the Department of Juvenile Justice. Additional records are expected in early Fall 2016, as more independent courts participate in the data submission.

Georgia has 24 independent courts, which supervise probation for minors outside of the state system managed by the Department of Juvenile Justice. At present, six independent courts are contributing data. Others are expected to join the efforts as they upgrade their case management environment to a web based service. Approximately eighty percent of the state's 159 counties participate in at least one of the two systems. The remaining counties will be addressed individually on a case-by-case basis.

Juvenile Demographics

This data set include the juvenile’s name, date of birth, gender, race, address, Georgia ethnicity. The data sets have been built out to capture additional background data such as marital status, education status, employment status, as well as federal ethnicity and Native American tribal registration. These additional optional fields are collected at the local jurisdiction’s discretion in conjunction with their chosen case management vendor.

Table 1

Table: JuvenileAugmentation						Status: Collected
Key	Field Name	Required	Cardinality	Data Type	Field Size	Description
PK	ID	Yes	1 and only 1	number	15	JDEX unique identifier
FK	ss_Juvenile_ID	Yes	1 and only 1	string	50	Source system unique identifier
*	first_Name	Yes	1 and only 1	string	50	first name
	middle_Name	No	0 to 1	string	50	middle name
*	last_Name	Yes	1 and only 1	string	50	surname / last name
*	date_Of_Birth	Yes	1 and only 1	date		date of birth
*	gender	Yes	1 and only 1	string	10	gender
	race	Yes	1 and only 1	string	10	race
	GA_ethnicity	Yes	1 and only 1	string	5	Georgia hispanic flag
	ethnicity	No	0 to 1	string	5	NIEM federal ethnicity
	federal_Native_Amer_Tribe	No	0 to 1	string	128	NIEM federal tribal number
	SSN1	No	0 to 1	string	3	first set 3 numeric digits of social
	SSN2	No	0 to 1	string	2	second set 2 numeric digits of social
	SSN3	No	0 to 1	string	4	third set 4 numeric digits of social
	marital_Status	No	0 to 1	string	20	juvenile's marital status
	employment_Status	No	0 to 1	string	20	juvenile's employment status
	education_Status	No	0 to 1	string	20	juvenile's education status
	residence_Address1	Yes	1 and only 1	string	50	street address for primary residence
	residence_Apt	No	0 to 1	string	50	apartment number
	residence_Lot	No	0 to 1	string	50	lot number
	residence_City	Yes	1 and only 1	string	50	city for primary residence
	residence_County	No	0 to 1	string	50	county for primary residence
	residence_State	Yes	1 and only 1	string	2	state for primary residence
	residence_District	No	0 to 1	string	50	DJJ residence district
	residence_Zip	Yes	1 and only 1	zip	5	zip code for primary residence
	courtID	Yes	1 and only 1	string	50	unique court identifier
*	Search criteria for consolidated reporting					

Alias Records

As many of Georgia's youth have nicknames or different spellings of first and last names within the juvenile systems, it was important to capture as many variations as possible. This information will be leveraged by the fuzzy search queries within the reporting lookups, expanding the opportunity for record retrieval.

Table 2

Table: Alias						Status: Collected
Key	Field Name	Required	Cardinality	Data Type	Field Size	Description
PK	ID	No	0 to many	number	15	
FK	juv_Aug_ID	No	0 to many	number	15	JDEX unique indentifier
FK	ss_Juvenile_ID	No	0 to many	string	50	Source system unique identifier
	alias_First_Name	No	0 to many	string	50	Alias first name
	alias_Last_Name	No	0 to many	string	50	Alias surname / last name

Legal Guardian

In an effort to identify and engage families of the juvenile participants, any and all legal guardian and parental names are captured as part of the records. This will assist in linking and expanding service opportunities across extended family units.

Table 3

Table: LegalGuardian						Status: Collected
Key	Field Name	Required	Cardinality	Data Type	Field Size	Description
PK	ID	No	0 to many	number	15	
FK	juv_Aug_ID	No	0 to many	number	15	JDEX unique identifier
FK	ss_Juvenile_ID	No	0 to many	string	50	Source system unique identifier
	legal_Guardian_First_Name	No	0 to many	string	50	guardian first name
	legal_Guardian_Last_Name	No	0 to many	string	50	guardian surname / last name

Risk and Needs Assessments

Early on and often in the planning stages of this project, our judges were very vocal about having access to assessment histories of juveniles across local jurisdictions. Access to these reports allows judges to look at a juvenile's interactions, responses, and services over time, providing a more complete picture. After building in the Detention Assessment Instrument (DAI), and Pre-Disposition Risk Assessment (PDRA), an additional assessment was requested to be added, the Juvenile Needs Assessment (JNA) and resulting service plan. Efforts are being expanded to include the Juvenile Needs Assessment in Fall of 2016 to the collected data set.

Table 4

Table: DAI						Status: Collected
Key	Field Name	Required	Cardinality	Data Type	Field Size	Description
PK	ID	No	0 to many	number	15	
FK	juv_Aug_ID	No	0 to many	number	15	JDEX unique indentifier
FK	ss_Juvenile_ID	No	0 to many	string	50	Source system unique identifier
	test_Reference_Number	No	0 to 1	string	50	local test number
	date_Of_Exam_Q1	No	0 to 1	date		date of exam
	location_Of_Youth_Q2	No	0 to 1	string	50	preformatted string responses
	location_Of_Youth_Score	No	0 to 1	integer	5	associated score
	arrested_Charges_Q3	No	0 to 1	string	50	preformatted string responses
	arrested_Charges_Score	No	0 to 1	integer	5	associated score
	most_Serious_Offense_Q4	No	0 to 1	string	50	preformatted string responses
	most_Serious_Offense_Score	No	0 to 1	integer	5	associated score
	additional_Charges_Q5	No	0 to 1	string	150	preformatted string responses
	additional_Charges_Score	No	0 to 1	integer	5	associated score
	prior_FTA_Q6	No	0 to 1	string	150	preformatted string responses
	prior_FTA_Score	No	0 to 1	integer	5	associated score
	prior_Adj_Charges_Q7	No	0 to 1	string	150	preformatted string responses
	prior_Adj_Charges_Score	No	0 to 1	integer	5	associated score
	prior_Adj_Revocs_Q8	No	0 to 1	string	50	preformatted string responses
	prior_Adj_Revocs_Score	No	0 to 1	integer	5	associated score
	judicial_Supervision_Q9	No	0 to 1	string	80	preformatted string responses
	judicial_Supervision_Score	No	0 to 1	integer	5	associated score
	prior_DAI_Q10	No	0 to 1	string	50	preformatted string responses
	prior_DAI_Score	No	0 to 1	integer	5	associated score
	total_Score	No	0 to 1	integer	5	Cumulative score
	risk_Level_Q11	No	0 to 1	string	150	preformatted string responses
	mandatory_Hold_Q12	No	0 to 1	string	5	binary option
	mandatory_Hold_Comments	No	0 to 1	string	200	Override recommendation; free text space
	overrider_Q13	No	0 to 1	string	200	preformatted string responses
	or_Intent_To_Harm	No	0 to 1	string	100	Override recommendation; free text space
	or_Violent_Harm	No	0 to 1	string	100	Override recommendation; free text space
	or_Weapon	No	0 to 1	string	100	Override recommendation; free text space
	or_Home_Invasion	No	0 to 1	string	100	Override recommendation; free text space
	or_Vulnerable_Victim	No	0 to 1	string	100	Override recommendation; free text space
	or_Criminal_Gang_Act	No	0 to 1	string	100	Override recommendation; free text space
	or_Lack_of_Adult_Sup	No	0 to 1	string	100	Override recommendation; free text space
	or_Other_Agg	No	0 to 1	string	100	Override recommendation; free text space
	or_Comments	No	0 to 1	string	500	Override recommendation; free text space
	or_Disc_Less_Restrictive	No	0 to 1	string	100	Override recommendation; free text space
	detention_Decision_Q14	No	0 to 1	string	50	preformatted string responses

Table 5

Table: PDRA						Status: Collected
Key	Field Name	Required	Cardinality	Data Type	Field Size	Description
PK	ID	No	0 to many	number	15	
FK	juv_Aug_ID	No	0 to many	number	15	JDEX unique identifier
FK	ss_Juvenile_ID	No	0 to many	string	50	Source system unique identifier
	test_Reference_Number	No	0 to 1	string	50	local test number
	offense_Severity	No	0 to 1	string	50	preformatted string responses
	date_Of_Exam	No	0 to 1	date		date of exam
	age_Of_First_Juv_Adj_Q1	No	0 to 1	string	50	preformatted string responses
	age_of_First_Juv_Adj_Score	No	0 to 1	integer	5	associated score
	number_Of_Juvenile_Adj	No	0 to 1	string	50	preformatted string responses
	number_Of_Juvenile_Adj_Score	No	0 to 1	integer	5	associated score
	count_Juvenile_Adj	No	0 to 1	integer	5	actual count
	prior_Adj_Violent_Crimes_Q3	No	0 to 1	string	50	preformatted string responses
	prior_Adj_Violent_Crimes_Score	No	0 to 1	integer	5	associated score
	count_Adj_Violent_Crimes	No	0 to 1	integer	5	actual count
	most_Serious_Property_Q4	No	0 to 1	string	50	preformatted string responses
	most_Serious_Property_Score	No	0 to 1	integer	5	associated score
	number_Out_Of_Home_Place_Q5	No	0 to 1	string	50	preformatted string responses
	number_Out_Of_Home_Place_Score	No	0 to 1	integer	5	associated score
	count_Out_Of_Home_Place	No	0 to 1	integer	5	actual count
	school_Discipline_Q6	No	0 to 1	string	150	preformatted string responses
	school_Discipline_Score	No	0 to 1	integer	5	associated score
	substance_Abuse_Q7	No	0 to 1	string	150	preformatted string responses
	substance_Abuse_Score	No	0 to 1	integer	5	associated score
	peer_Relationships_Q8	No	0 to 1	string	150	preformatted string responses
	peer_Relationships_Score	No	0 to 1	integer	5	associated score
	parental_Supervision_Q9	No	0 to 1	string	150	preformatted string responses
	parental_Supervision_Score	No	0 to 1	integer	5	associated score
	social_Activities_Q10	No	0 to 1	string	150	preformatted string responses
	social_Activities_Score	No	0 to 1	integer	5	associated score
	totalRiskScore	No	0 to 1	integer	5	cumulative score
	riskLevel	No	0 to 1	string	50	preformatted string responses

Expanded Collection – Fall 2016

This data will be collected for existing the juvenile data sets, and included in any future data submissions. The web service is being expanded to include the ability to update existing records in the central repository. Raw data elements list for those currently planned is included while additional committee work is being completed.

Juvenile Hearings

These records will include pre-adjudication, adjudication and dispositional data, including charge codes, legal actions, financial accountability, attorney and complaint information. Combining the data from multiple sources will allow Georgia to study juvenile recidivism at a state level, across local jurisdictions for juveniles. Data will be anonymized within the data sets after the juveniles reach legal age, creating data sets that expand over numerous years.

Hearing Types

Table 6

Table Jan15	Code Line Jan15	Data Ele #	Complete		Required	Data Definition	Data Type
Δ				Hearings Types (a)			
Juv Aug	47	38	YES	Preadjudication	Y		
Juv Aug	48	39	YES	Adjudication	Y		datetime
Juv Aug	49	40	YES	Disposition	Y		datetime

Pre-adjudication

Table 7

Table Jan15	Code Line Jan15	Data Ele #	Complete		Required	Data Definition	Data Type
Δ				Preadjudication	Y II select		
PRE ADJ	11	41	YES	Held in Abeyance			
PRE ADJ	12	42	YES	Start Date			datetime
PRE ADJ	13	43	YES	End Date			datetime
PRE ADJ	14	44	YES	Informally Adjusted			
PRE ADJ	15	45	YES	Informally Adjusted - grad sanc			
PRE ADJ	16	46	YES	Dismissed			
PRE ADJ	17	47	YES	Dismissed - Grad Sanc			
PRE ADJ	18	48	YES	Complaint Withdrawn			
PRE ADJ	19	49	YES	Dead Docket			
PRE ADJ	20	50	YES	Incompetent			
PRE ADJ	21	51	YES	Dismissed - BARJ			
PRE ADJ	22	52	YES	Diverted Complaint Withheld			
PRE ADJ	23	53	YES	Merged			
PRE ADJ	24	54	YES	Nolle Prosequi			
PRE ADJ	25	55	YES	Informal Traffic			
PRE ADJ	26	56	YES	Contempt Order			
PRE ADJ	27	57	YES	# of Detention Days		int	
PRE ADJ	28	58	YES	Mediation			
PRE ADJ	29	59	YES	Represented by Attorney			

Adjudication

Table 8

Table Jan15	Code Line Jan15	Data Ele #	Complete		Required	Data Definition	Data Type
Δ				Adjudication	select		
ADJ	16	60	YES	Failure To Appear			
ADJ	18	61	YES	Adjudication Hearing Date			datetime
ADJ	20	62	YES	Disposition Deferred			tinyint
ADJ	22	63	YES	County of Adjudication			Numeric
ADJ	24	64	YES	Type of Court			Numeric
ADJ	26	65	YES	Adjudication Judge			Numeric
ADJ	28	66	YES	Adjudicated Charge			Char(10)
ADJ	30	67	YES	Represented by Attorney			Int
ADJ	32	68	YES	Adjudication Continued Date			datetime

Disposition

Table 9

Table Jan15	Code Line Jan15	Data Ele #	Complete		Required	Data Definition	Data Type
Δ				Disposition	Y if selected		
DISP	11	69	YES	Failure To Appear			
DISP	12	70	YES	Disposition Hearing Date			datetime
DISP	13	71	YES	County of Disposition			Numeric
DISP	14	72	YES	Type of Court			Numeric
DISP	15	73	YES	Disposition Judge			Numeric
DISP	16	74	YES	Represented by Attorney			Int
DISP	17	75	YES	Court Ordered Term Date			datetime
DISP	18	76	YES	Active Disposition			int

Offense History

Table 10

Table Jan15	Code Line Jan15	Data Ele #	Complete		Required	Data Definition	Data Type
Δ				Offense History (a)			
OFF HIST	11	85	YES	Offense Date	Y		datetime
OFF HIST	12	86	YES	Originating Offense			int
OFF HIST	13	87	YES	Docket Number			varchar(50)
OFF HIST	14	88	YES	Complainant			int
OFF HIST	15	89	YES	Adjudicated Offense			
OFF HIST	16	90	YES	Date			

Legal Actions

Table 11

Table Jan15	Code Line Jan15	Data Ele #	Complete		Required	Data Definition	Data Type
Δ				Legal Actions			
LEG ACT	11	91	YES	Legal Action			int
LEG ACT	12	92	YES	Start Date			datetime
LEG ACT	13	93	YES	End Date			datetime
LEG ACT	14	94	YES	Disposition Date			
LEG ACT	15	95	YES	Disposition Status			

Referral History

Table 12

Table Jan15	Code Line Jan15	Data Ele #	Complete		Required	Data Definition	Data Type
Δ				Referral History			
				Referral History - Types of Referrals			
Juv Aug	43	36	YES	Complaint	Y		
Juv Aug	44	37	YES	Citation			
Juv Aug	45	38	YES	Petition			
Δ	38	39	YES	Referral Source			int

Financial Accountability

Table 13

Table Jan15	Code Line Jan15	Data Ele #	Complete		Required	Data Definition	Data Type
Δ				Financial Accountability			
FIN ACCT	11	77	YES	Restitution - Date Paid			Dateime
FIN ACCT	12	78	YES	Restitution - Amount Paid			varchar(50)
FIN ACCT	13	79	YES	Restitution - Receipt			varchar(50)
FIN ACCT	14	80	YES	Restitution - Comments			varchar(50)
FIN ACCT	15	81	YES	Court Cases			
FIN ACCT	16	82	YES	Minimum State Costs			
FIN ACCT	17	83	YES	Crime Victim Rights Assessment Fee			
FIN ACCT	18	84	YES	Charge			

Supervision

Table 14

Table Jan15	Code Line Jan15	Data Ele #	Complete		Required	Data Definition	Data Type
Δ				Supervision Table			
SUPER	11	184	YES	Supervision type			
SUPER	12	185	YES	Supervision value			
SUPER	13	186	YES	SSN			
SUPER	10	187	YES	Juv_Info_Aug_Id			

Placement History

These data sets include placement and supervision of juveniles either within local jurisdictions or the state within the Department of Juvenile Justice.

Table 15

Placement History

Table Jan15	Code Line Jan15	Data Ele #	Complete		Required	Data Definition	Data Type
Δ				Other Case History Data			int
OTHER	11	147	YES	Placement Options			int
OTHER	12	148	YES	Placement Type			int
OTHER	13	149	YES	Placement History			
OTHER	14	150	YES	Placement Start Date			
OTHER	15	151	YES	Placement End Date			
OTHER	16	152	YES	Program Type			
OTHER	17	153	YES	Vendor Category			
OTHER	18	154	YES	Vendor Name			
OTHER	19	155	YES	Placement Status			
OTHER	20	156	YES	Awaiting or Not Awaiting			
OTHER	21	157	YES	Projected Release			
OTHER	22 + 23 + 24	158	YES	Facility Case Manager			
OTHER	25	159	YES	Min Date			
OTHER	26	160	YES	Max Date			
OTHER	27	161	YES	Step Down Date			
OTHER	28	162	YES	DF Early Release Date			
OTHER	29	163	YES	Parent Notified			
OTHER	30	164	YES	Superior Court			
OTHER	31	165	YES	Program Needs			
OTHER	32	166	YES	Population Assignment			
OTHER	33	167	YES	Authorization Date			
OTHER	34	168	YES	Authorized By			
OTHER	35	169	YES	Detaining Authority			

Case History

This data set will include data collection on case workers, case plans, treatment in areas of alcohol, drugs, mental health, in addition to sanction and rewards previously utilized. Data points for education, vocational, employment details can be expanded to provide a look at Children in Need of Services.

Case Notes

Table 16

Table Jan15	Code Line Jan15	Data Ele #	Complete		Required	Data Definition	Data Type
Δ				Case Notes			
CaseNote	11	170	YES	Date			
CaseNote	12	171	YES	Case Worker			
CaseNote	13-16	172	YES	Contact Type			
CaseNote	17	173	YES	Home Visit			
CaseNote	18	174	YES	Attempted Home Visit			
CaseNote	19	175	YES	Video Conferencing Used			

Treatment Needs and Goals

Table 17

Table Jan15	Code Line Jan15	Data Ele #	Complete		Required	Data Definition	Data Type
Δ				Treatment Needs/Goals Code			
TREAT	18	176	YES	Alcohol & Drug Mental Health Other			
TREAT	17	177	YES	Education			
TREAT	18	178	YES	Offense			
TREAT	11	179	YES	Run			
TREAT	12	180	YES	Interpersonal Residence			
TREAT	13	181	YES	Medical			
TREAT	14	182	YES	Vocational			
TREAT	15	183	YES	Comments			

School Discipline

Table 18

Table Jan15	Code Line Jan15	Data Ele #	Complete		Required	Data Definition	Data Type
Δ				School Discipline/Attendance During the Prior 12 Months			
SCH DISC	10	191	YES	Juv_Info_Aug_Id			
SCH DISC	13	192	YES	SSN			
SCH DISC	11	193	YES	Truancy Type			
SCH DISC	12	194	YES	Truancy Value			