



Juvenile Delinquency Policy and Juvenile Crime in the American States

BY: JENNIFER BAKER



Why Juveniles...?

- Interesting
- I wanted to learn more about juveniles

Juveniles v. Adults

Difference between the two

- According to the *American Corrections*, there are five differences.
- 1) Juveniles=under the age of 18, able to change ways
- 2) Juveniles have a higher rate of desistence
- 3) Family & State roles
- 4) Influences
- 5) Responsibility

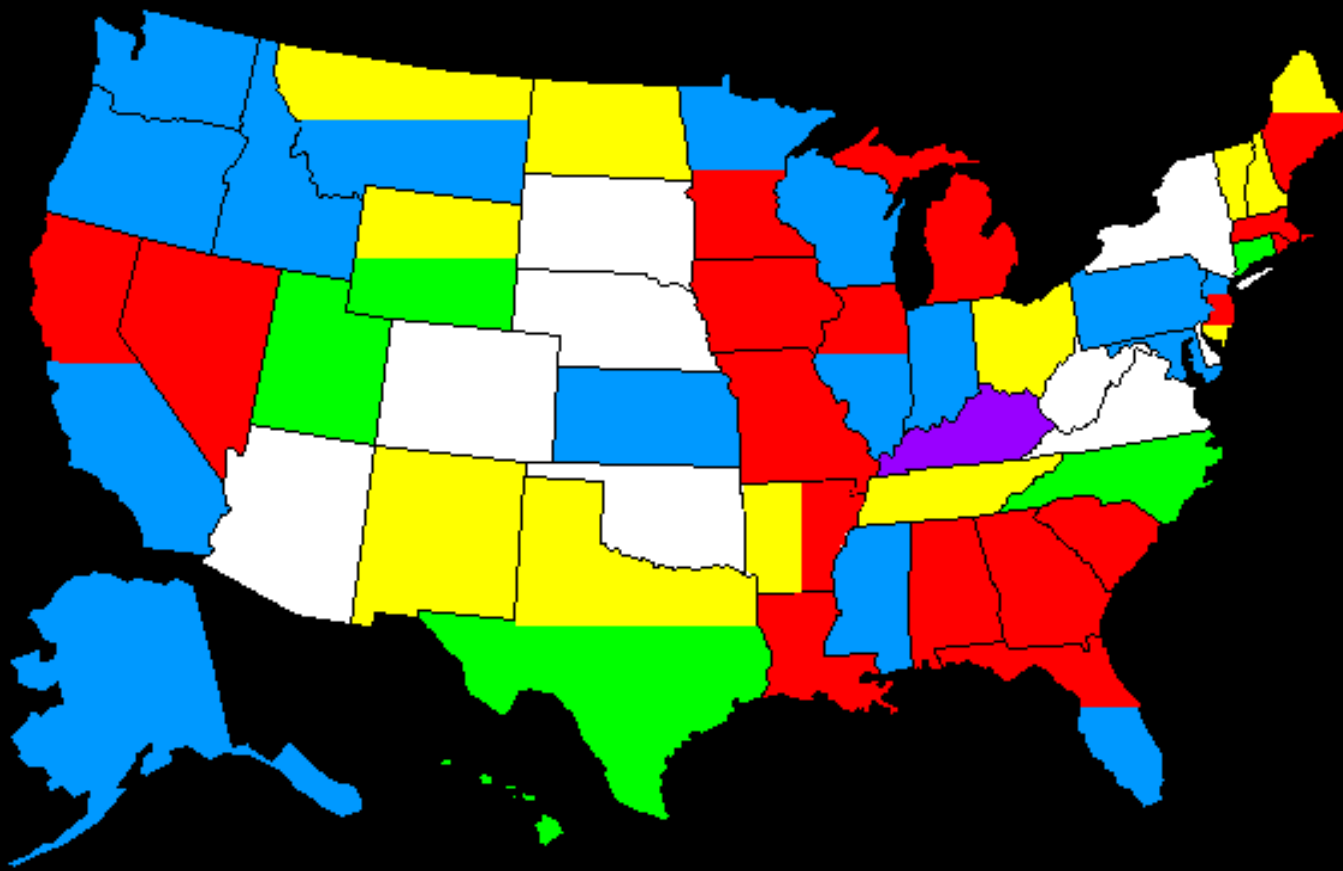
Age at which a juvenile can be transferred to adult court

- Kansas, Wisconsin, Vermont, and Indiana =10
- Montana and Missouri =12
- Washington, Oregon, New Mexico, and Maryland=15
- Nebraska and Tennessee=16
- The rest of the states have an age limit of 14



Programs

- Five programs:
- Balanced and restorative justice
- Juvenile court language
- Legislative guide language
- Child welfare emphasis
- Accountability protection emphasis



Blue= Balanced and restorative justice
Red= Juvenile court language
Yellow= Legislative guide language
Green= Accountability protection emphasis
Purple= Child welfare emphasis
White= States that are missing data

Methods and Analysis

- Data came from the Office of Juvenile Justice and Delinquency Prevention (OJJDP)
- States Data set (Carlson and Hyde)
- Unit of analysis 50 United States
- Linear Regression
 - (Juveniles in custody per 100, 000 by Juvenile delinquency programs)
- Independent T-Test
 - (Tested the 5 programs against other crime variables)

Balanced and restorative justice

<u>Dependant Variable</u>	<u>N=No</u>	<u>N=Yes</u>	<u>Mean No</u>	<u>Mean Yes</u>	<u>Mean Difference</u>	<u>Sig</u>
Violent Crime Index	26	15	245	235.00	10.557	.550
Robbery	26	15	58.35	62.53	-4.187	.540
Aggravated Assault	26	15	169.65	157.60	12.054	.736
Other Assaults	26	15	784.58	755.13	29.444	.813
Weapons	26	15	106.00	87.801	8.200	.442
Total of Juveniles in custody	27	15	2007.63	1123.80	883.830	.114
Total juveniles in custody 10k	27	15	307.67	251.93	55.733*	.089
Juveniles detained	27	15	76.81	67.73	9.081	.452
juveniles committed	27	15	225.81	171.80	54.45*	.061
Property crime index	26	15	1620.54	1406.67	213.827	.219
Burglary	26	15	251.12	220.67	30.449	.300
Larceny-Theft	26	15	1194.73	1002.40	192.331	.226
Motor Vehicle theft	26	15	123.69	136.27	12.574	.756
Vandalism	26	15	371.54	294.93	76.605	.173
*.10 level						

Juvenile court language

<u>Dependant Variable</u>	<u>N=No</u>	<u>N=Yes</u>	<u>Mean No</u>	<u>Mean Yes</u>	<u>Mean Difference</u>	<u>Sig</u>
▪ Violent Crime Index	24	17	223.54	267.35	-43.811	.421
▪ Robbery	24	17	57.75	62.88	-132	.800
▪ Aggravated Assault	24	17	150.04	186.71	-36.664	.292
▪ Other Assaults	24	17	771.33	777.29	-5.961	.961
▪ Weapons	24	17	104.92	91.47	13.446	.562
▪ Total of Juveniles in custody	25	17	1623.12	1793.24	-170.115	.759
▪ Total juveniles in custody 10k	25	17	290.80	283.29	7.506	.818
▪ Juveniles detained	25	17	73.96	73.00	.960	.935
▪ Juveniles committed	25	17	206.96	205.88	1.078	.910
▪ Property crime index	24	17	1623.71	1427.35	196.355	.249
▪ Burglary	24	17	239.25	241.00	-1.750	.952
▪ Larceny-Theft	24	17	1193.00	1027.47	165.529	.288
▪ Motor Vehicle theft	24	17	145.25	104.35	40.897	.317
▪ Vandalism	24	17	375.96	297.71	78.252	.154

Legislative language guide

<u>Dependant Variable</u>	<u>N=No</u>	<u>N=Yes</u>	<u>Mean No</u>	<u>Mean Yes</u>	<u>Mean Difference</u>	<u>Sig</u>
Violent Crime Index	29	12	269.86	154.92	114.945***	.037
Robbery	29	12	66.90	35.17	31.730	.135
Aggravated Assault	29	12	184.03	107.08	76.951***	.028
Other Assaults	29	12	771.72	671.50	100.224	.428
Weapons	29	12	107.62	73.08	34.537	.182
Total of Juveniles in custody	30	12	2152.67	1485.75	666.917	.511
Total juveniles in custody10k	30	12	282.50	259.08	23.417	.498
Juveniles detained	30	12	74.97	56.00	18.967	.108
Juveniles committed	30	12	197.97	210.00	-3.033	.919
Property crime index	29	12	1541.38	1348.00	193.397	.348
Burglary	29	12	251.17	192.33	58.839*	.073
Larceny-Theft	29	12	1123.52	963.83	159.684	.384
Motor Vehicle theft	29	12	144.28	81.92	62.359	.158
Vandalism	29	12	331.34	330.33	1.011	.987
*.10 level						
***.01 level						

Child welfare emphasis

<u>Dependant Variable</u>	<u>N=No</u>	<u>N=Yes</u>	<u>Mean No</u>	<u>Mean Yes</u>	<u>Mean Difference</u>	<u>Sig</u>
Violent Crime Index	38	3	240.71	179.33	61.38	.535
Robbery	38	3	59.82	26.67	30.149	.421
Aggravated Assault	38	3	163.00	142.67	20.333	.747
Other Assaults	38	3	776.32	312.67	463.649**	.031
Weapons	38	3	102.82	30.33	72.482	.107
Total of Juveniles in custody	39	3	2945.85	879.00	2066.85	.512
Total juveniles in custody10k	39	3	279.85	223.33	56.52	.350
Juveniles detained	39	3	69.33	72.33	-3.0	.826
Juveniles committed	39	3	202.74	148.00	54.744	.294
Property crime index	38	3	1540.71	776.33	764.377**	.030
Burglary	38	3	241.63	136.67	104.965*	.067
Larceny-Theft	38	3	1115.71	583.67	532.044***	.093
Motor Vehicle theft	38	3	132.29	46.67	85.623	.270
Vandalism	38	3	346.68	133.00	213.684**	.037
*.05 level						
** .01 level						
*** .10 level						

Accountability protection agency

<u>Dependant Variable</u>	<u>N=No</u>	<u>N=Yes</u>	<u>Mean No</u>	<u>Mean Yes</u>	<u>Mean Difference</u>	<u>Sig</u>
▪ Violent Crime Index	35	6	239.97	214.33	25.638	.725
▪ Robbery	35	6	57.57	57.83	-262.00	.992
▪ Aggravated Assault	35	6	164.97	141.33	23.638	.611
▪ Other Assaults	35	6	714.17	907.00	-192.829	.234
▪ Weapons	35	6	96.17	105.33	-9.162	.785
▪ Total of Juveniles in custody	36	6	1985.47	1822.00	163.427	.901
▪ Total juveniles in custody10k	36	6	274.36	284.50	-10.139	.821
▪ Juveniles detained	36	6	70.97	61.00	9.972	.518
▪ Juveniles committed	36	6	194.86	222.67	-27.806	.471
▪ Property crime index	35	6	1453.77	1665.67	-211.895	.425
▪ Burglary	35	6	236.26	220.50	15.757	.715
▪ Larceny-Theft	35	6	1035.20	1319.33	-284.133	.227
▪ Motor Vehicle theft	35	6	129.34	106.67	22.676	.694
▪ Vandalism	35	6	329.71	338.83	-9.119	.906

Linear Regression

<u>Juvenile delinquency programs</u>	<u>Regression coefficient</u>	<u>T-score</u>	<u>Significance</u>
BARJ	-71.090*	-1868	.074
Juvenile court language	29.975	.797	.433
Legislative guide language	-26.117	-.624	.539
Accountability protection	8.133	.149	.884
Child welfare emphasis	-103.581	-1.655	.111
<u>Control Variables</u>			
% of pop w/college or higher	-14.211**	-2.035	.053
Percapita income	.007	.842	.408
% Black	-3.437*	-1.836	.079
% Hispanic	2.183	.818	.421

- *significant at the .10 level
- **significant at the .05 level
- R squared .110



Conclusion

- My Opinions/thoughts
- Future testing/research