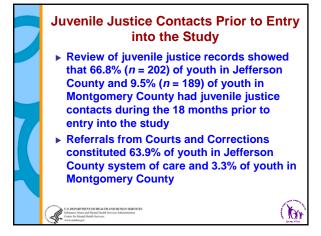




- The catchment area for the system-of-care grant-funded program (The Jefferson Community Partnership) in Alabama is Jefferson, Blount, and St. Clair counties. The implementation of interagency approaches by the Jefferson Community Partnership includes particular focus on children with mental health or behavioral problems who are involved in the juvenile justice system.
- The matched comparison community is located in four contiguous counties (Montgomery, Lowndes, Elmore and Autauga) that are served by the Montgomery Area Mental Health Authority.



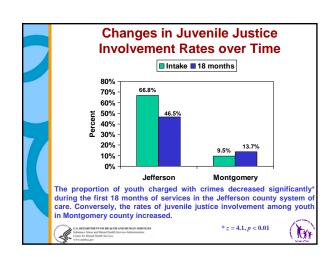


Baseline Characteristics of Youth by Juvenile Justice Involvement

	Jefferson County (System of Care) n = 202			Montgomery County (Comparison Community) n = 189		
	No JJ Contact	JJ Contact	p- value	No JJ Contact	JJ Contact	p- value
Age	12.8	14.2	<0.01	11.3	13.8	<0.01
Male	61.2%	62.9%	n.s.	56.1%	55.1%	n.s
Income < \$15,000	32.3%	47.4%	<0.05	63.7%	72.2%	n.s
Child Risk Factors	0.81	1.41	<0.01	0.53	1.0	<0.05
Family Risk Factors	2.44	2.65	n.s.	2.55	2.21	n.s.

ote: juvenile justice involvement was measured during the 18 months prior to entry into the study In both communities, youth who had contact with the juvenile justice system were significantly older and experienced more child risk factors. In Jefferson County, they were more likely to come from lower income families.

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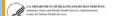


Changes in Juvenile Justice Involvement Rates over Time, Logistic Regression

	Model 1estimates	Model 2 estimates
System of Care (SOC)	2.94 (p < 0.01)	2.75 (p < 0.01)
Time	0.37 (n.s.)	0.39 (n.s.)
SOC*Time	-1.21 (p < 0.05)	-1.31 (p < 0.01)
Age	-	0.26 (p < 0.01)
Male	-	0.42 (p < 0.05)
Income < \$15,000	-	0.44 (p < 0.05)
CBCL > 63	_	0.26 (n.s.)

Both models included constant term (n = 382, time periods = 2)

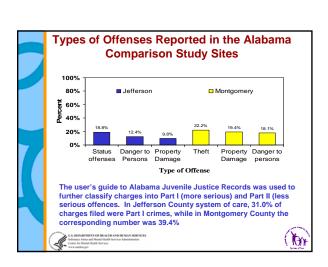
Multivariate analysis of changes in juvenile justice involvement over time demonstrates that greater reductions in juvenile justice involvement in Jefferson County system of care are evident even after controlling o baseline differences in demographic and clinical characteristics of youth.

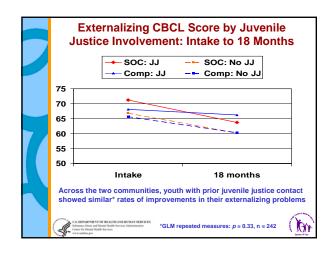


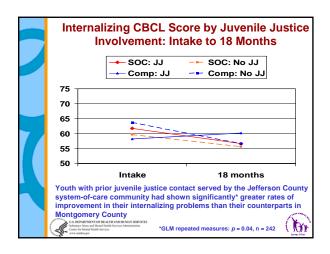


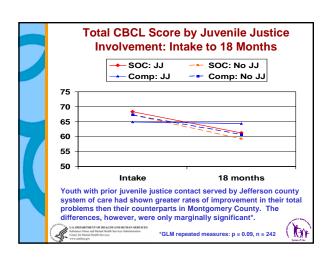
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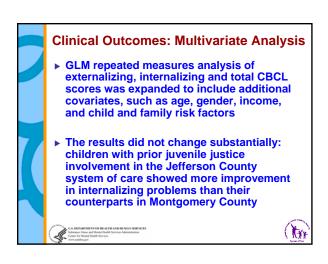
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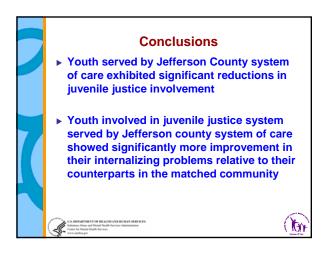


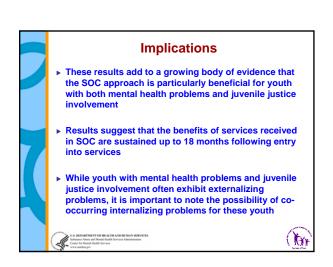












Future Work

- ► Expand analysis to examine changes in additional outcomes (school, caregiver strain etc.)
- ► Examine the service use of children involved in juvenile justice system in the two communities
- ► Examine costs of the serving children involved in juvenile justice system in the two communities

