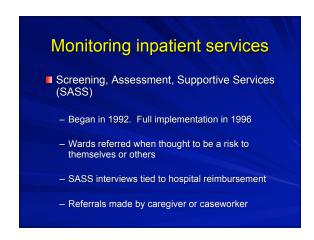


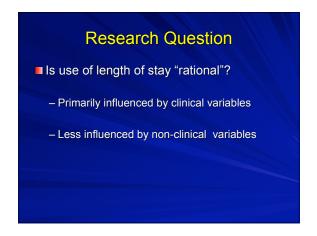


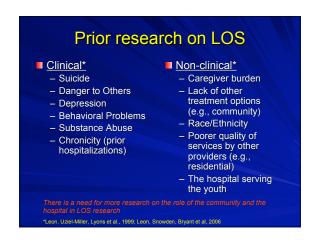
A mismanaged healthcare care system led to the following by the mid-90s in Illinois: - 5-10% of high-end emotionally disturbed youth were served out of state - Lengths of stay in the hospital lasting several months to a year were common - Children sent across the state to receive care with no family or case manager contact



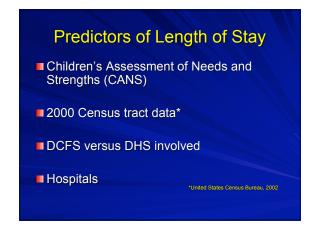
Screening, Assessment, Supportive Services 30 independently operated agencies covering the state. Mobile: SASS workers drive to site of psychiatric crisis 85% of workers have Master's degrees in Social Work, Counseling, or Clinical Psychology



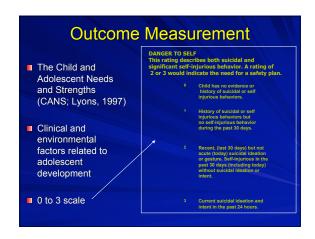




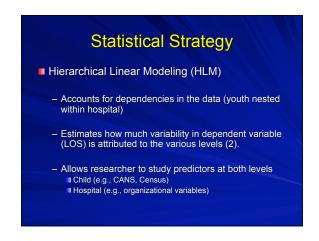


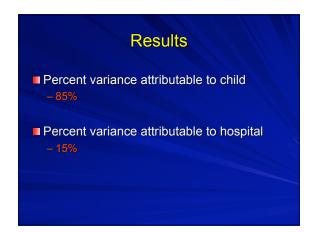


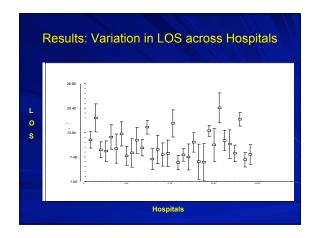
Measure of Psychiatric Severity: Children's Assessment of Needs and Strengths (CANS) Clinical and - 25 dimensions environmental across five factors factors developed ■ Presenting Problems from focus groups Risk factors and indications from ■ Functioning the literature (Lyons, Comorbid factors 1995) ■ Placement/system factors Severity ratings made on 0-3 scale



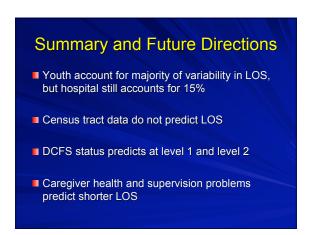
Reliability: CSPI Intraclass Coefficients Northwestern Research Team: .89 SASS workers directly after training: .78 SASS workers in the field* - 1997: .70 - 1998: .72 - 1999: .70 - 2000: .73 Lyons Rawal, Leon et al., 2002







Two-level HL	M analysis of	client and h	ospital predicto	ors of LOS
Fixed Effect	Coefficient	se	t	р
Level 1				
DCFS (Yes)	1.54	.69	2.25	.03
Suicide	-1.71	.56	-3.05	.005
Other Self- Harm	1.41	.44	3.19	.004
Living Situation	.90	.30	2.99	.006
Caregiver Health	86	.33	-2.64	.013
Caregiver Supervision	71	.22	-3.21	.003
Level 2				
Percent DCFS	.16	.03	4.16	<.0001



References Leon SC, Uziel-Miller ND, Lyons JS, Tracy P. Psychiatric hospital service utilization of children and adolescents in state custody. Journal of the American Academy of Child and Adolescent Psychiatry 1999, 38: 305-310. Leon SC, Snowden J, Bryant FB, & Lyons JS. The hospital as predictor of children's and adolescents' length of stay. Journal of the American Academy of Child and Adolescent Psychiatry 2006; 45: 322-328. Lyons JS, Kisiel CL, Dulcan M, Cohen R, Chesler P, Crisis assessment and psychiatric hospitalization of children and adolescents in state custody. Journal of Child and Family Studies 1997; 6: 311-320.

- Lyons JS, Rawal P, Yeh I, Leon SC, Tracy P. Use of audits in outcomes management. Journal of Behavioral Health Services Research 2002; 29: 75-80.
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