













Age (mean) 11.5 11.2 Gender		Mahoning Non-SOC (N=209)	Stark SOC (N=217)
Male 69.4% 65.9% Female 30.6% 34.1% Race*** Non-White 61.7% 29.0% White 38.3% 71.0% Poverty*** <\$15,000	Age (mean) Gender	11.5	11.2
Female 30.6% 34.1% Race***	Male	69.4%	65.9%
Non-White 61.7% 29.0% White 38.3% 71.0% Poverty*** - \$15,000 68.9% 54.4% \$15,000 or more 31.1% 45.6%	Female Race***	30.6%	34.1%
White 38.3% 71.0% Poverty*** -	Non-Wh	te 61.7%	29.0%
<\$15,000 68.9% 54.4% \$15,000 or more 31.1% 45.6%	White Poverty***	38.3%	71.0%
\$15,000 or more 31.1% 45.6%	<\$15,000	68.9%	54.4%
	\$15,000	or more 31.1%	45.6%



		Mahoning Non-SOC (N=209)	Stark SOC (N=217)	
	Prior Other Sector*			
	Yes	29.2%	20.3%	
~	No	70.8%	79.7%	
	Mental Health Only*	*		
	Yes	26.8%	39.6%	
	Νο	73.2%	60.4%	
	US. DEPARTMENT OF HEALTH AND HUMA Substance Allow and Mean Health Service Admin	N SERVICES	Note: *p<.05	6









	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6
Time	-2.17	-2.17	-2.17	-2.17	-2.17	-2.16
	(<0.01)	(<0.01)	(<0.01)	(<0.01)	(<0.01)	(<0.01)
SOC	0.54	0.53	0.57	0.59	0.55	0.50
	(0.14)	(0.14)	(0.12)	(0.10)	(0.13)	(0.16)
CBCL Ext. > 63	0.92	0.93	0.91	0.91	0.92	0.96
	(<0.01)	(<0.01)	(<0.01)	(<0.01)	(<0.01)	(<0.01)
Time*SOC*CBCL	0.41	0.43	0.41	0.43	0.41	0.43
	(0.03)	(0.02)	(0.03)	(0.02)	(0.03)	(0.03)
Prior costs: mental	0.11	-0.04				
health	(0.77)	(0.92)				
Prior costs: other sectors			0.11	0.80		
			(0.78)	(0.06)		
Prior costs: any					0.18	0.52
					(0.61)	(0.15)
Income < \$15,000		0.48		0.49		0.47
		(0.19)		(0.18)		(0.19)
Age		-0.26		-0.29		-0.27
		(<0.01)		(<0.01)		(<0.01)

Dependent Variable: Other Sector Costs Only						
	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6
Time	-0.20 (0.35)	-0.15 (0.47)	-0.15 (0.49)	-0.12 (0.57)	-0.14 (0.50)	-0.16 (0.46)
SOC	0.18 (0.84)	0.78 (0.39)	0.012 (0.99)	0.85 (0.36)	-1.32 (0.11)	-0.91 (0.35)
CBCL Ext. > 63	1.04 (0.10)	1.74 (0.01)	1.19 (0.06)	1.41 (0.05)	1.76 (0.01)	2.01 (<0.01)
Time*SOC*CBCL	0.27 (0.55)	0.10 (0.83)	0.23 (0.60)	0.03 (0.95)	0.17 (0.70)	-0.27 (0.56)
Prior costs: mental health	-7.71 (<0.01)	-4.17 (<0.01)				
Prior costs: other sectors			16.61 (<0.01)	12.49 (<0.01)		
Prior costs: any					7.91 (<0.01)	4.89 (<0.01)
Income < \$15,000		2.02 (0.03)		2.36 (0.02)		1.47 (0.11)
Age		1.31 (<0.01)		0.93 (<0.01)		1.17 (<0.01)



Cost Analysis Dependent Variable: Total Costs						
	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6
Time	-3.61 (<0.01)	-3.62 (<0.01)	-3.60 (<0.01)	-3.61 (<0.01)	-3.59 (<0.01)	-3.59 (<0.01)
SOC	0.50 (0.16)	0.58 (0.10)	0.65 (0.05)	0.72 (0.03)	0.37 (0.28)	0.43 (0.22)
CBCL Ext. > 63	1.05 (<0.01)	1.05 (<0.01)	1.03 (<0.01)	1.02 (<0.01)	1.14 (<0.01)	1.15 (<0.01)
Time*SOC*CBCL	0.62 (0.09)	0.64 (0.08)	0.64 (0.07)	0.68 (0.06)	0.61 (0.09)	0.63 (0.08)
Prior costs: mental health	-0.66 (0.08)	-0.71 (0.06)				
Prior costs: other sectors			2.34 (<0.01)	2.74 (<0.01)		
Prior costs: any					1.20 (0.01)	1.32 (<0.01)
Income < \$15,000		0.58 (0.11)		0.63 (0.06)		0.58 (0.11)
Age		-0.05 (0.34)		-0.16 (<0.01)		-0.08 (0.13)

	Final Estimation of Fixed Effects Unconditional Model							
Fixed Effects	Coefficient	Standard Error	T-Ratio	Approximate d. f.	P-Valu			
Average CBCL Ext score at entry	69.90	0.53	131.26	425	<0.01			
Average rate of change	-6.35	0.77	-8.24	425	<0.01			
Average rate of acceleration	1.22	0.38	3.26	425	<0.01			
Random Effects	Variance Component			d. f.	P- Valu			
Average CBCL Ext score at entry	89.01			389	<0.01			
Average linear change	42.71			389	0.01			
Average quadratic change	6.62			389	0.13			
Level 1 error	35.32							

Final Estimation of Fixed Effects Level Two							
Fixed Effect	Coefficient	Standard Error	T-Ratio	Approximate d. f.	P-Value		
For Intercept (B0)							
Intercept	69.90	0.52	134.70	422	<0.01		
White	-2.38	0.97	-2.46	422	0.01		
Prior Other Costs	4.81	1.49	3.23	422	<0.01		
No Prior Costs	4.25	1.19	3.57	422	0.01		
For Linear Time Slope (B1)							
Intercept	-6.39	0.76	-8.40	422	<0.01		
SOC vs. Non-SOC	-2.68	1.50	-1.79	422	0.07		
Prior Other Costs	-0.31	2.02	-0.16	422	0.88		
No Prior Costs	-3.42	1.70	-2.01	422	0.04		
For Quadratic Time Slope (B2)							
Intercept	1.26	0.37	3.38	422	<0.01		
SOC vs. Non-SOC	1.67	0.75	2.24	422	0.03		
Prior Other Costs	0.31	1.01	0.31	422	0.76		
No Prior Costs	1.46	0.84	1.74	422	0.08		







	Variance Explained at Level 2							
	Model	Initial Status (Intercept)	Change Rate (Linear)	Change Rate (Quadratic)				
	Unconditional	89.01	42.71	6.62				
7/	Conditional	83.80	40.60	6.09				
	Proportion of Variance Explained	5.85%	4.95%	7.92%				
	CS DEPARTMENT OF HEALTH AND Schamers Above and Monail Health Service Services for Monail Health Services www.ambas.gov	HUMAN SERVICES to Administration						











