

Appendix D

Comparisons of LAS and SPM Estimates

		SPM	LAS	<i>t</i>	one-tailed p
Table D-1. Functions Provided by Local CPS Agencies (re Table 2-1)					
Local screening	Estimated %	74.44	85.46	1.53	0.064
	Standard Error	6.81	2.32		
Investigation	Estimated %	100.00	100.00	<i>n/a</i>	<i>n/a</i>
	Standard Error	0.00	0.00		
Alternative response	Estimated %	38.54	69.18	3.03	0.001
	Standard Error	9.49	3.52		
Table D-2. Assignment across Screening/Intake and Alternative Response (re Table 2-2)					
Different workers for screening/intake and	Estimated %	13.00	33.81	2.88	0.002
	Standard Error	5.76	4.39		
When needed, an intake worker can conduct	Estimated %	15.98	15.70	-0.03	0.488
	Standard Error	8.53	3.32		
Workers routinely conduct both screening/intake	Estimated %	70.79	42.29	-2.75	0.003
	Standard Error	9.31	4.53		
Table D-3. Excessive Workload Concerns (re Table 2-3)					
Screening/Intake	Estimated %	48.55	48.45	-0.01	0.494
	Standard Error	6.28	2.49		
Investigation	Estimated %	47.20	63.85	2.05	0.021
	Standard Error	7.63	2.79		
Alternative response	Estimated %	23.33	41.86	1.52	0.065
	Standard Error	11.51	4.01		
Table D-4. Most Common Referral Source (re Table 2-4)					
School	Estimated %	42.50	28.87	-2.31	0.011
	Standard Error	5.22	2.76		
Law enforcement	Estimated %	23.35	6.56	-3.27	0.001
	Standard Error	4.91	1.49		
Individuals	Estimated %	23.47	33.34	1.41	0.080
	Standard Error	6.07	3.47		
Hospital/health professionals	Estimated %	7.72	1.11	-1.28	0.101
	Standard Error	5.09	0.81		

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Table D-5. Acceptance of Referrals During Non-Business Hours					
(re Table 2-5)					
<i>Weekday evenings</i>					
Handled by intake unit	Estimated %	9.00	4.81	-0.88	0.191
	Standard Error	4.55	1.45		
Assigned to on-call staff	Estimated %	41.27	53.73	1.37	0.086
	Standard Error	8.46	3.32		
Routed to another agency	Estimated %	1.23	4.76	2.13	0.018
	Standard Error	0.62	1.54		
Handled by State hotline	Estimated %	41.45	17.87	-2.65	0.004
	Standard Error	8.60	2.28		
Other method	Estimated %	6.27	18.83	3.25	0.001
	Standard Error	3.19	2.17		
<i>Weekends</i>					
Handled by intake unit	Estimated %	6.55	1.88	-1.44	0.076
	Standard Error	3.10	0.95		
Assigned to on-call staff	Estimated %	44.57	56.23	1.28	0.101
	Standard Error	8.57	3.08		
Routed to another agency	Estimated %	1.21	4.96	2.38	0.009
	Standard Error	0.61	1.45		
Handled by State hotline	Estimated %	40.74	16.82	-2.74	0.003
	Standard Error	8.42	2.29		
Other method	Estimated %	6.17	20.11	3.72	0.000
	Standard Error	3.13	2.06		

Table D-6. Acceptance of Referrals from Non-English Speakers (re Table 2-6)					
Not able to accept	Estimated %	12.27	15.04	0.46	0.322
	Standard Error	5.34	2.67		
Handled by non-English speakers on staff only	Estimated %	3.05	12.66	3.62	0.000
	Standard Error	1.68	2.05		
Handled by non-English speakers on call only	Estimated %	4.77	9.39	1.15	0.126
	Standard Error	3.54	1.91		
Handled by other method only	Estimated %	41.53	46.19	0.47	0.319
	Standard Error	9.31	3.34		
Handled by multiple methods	Estimated %	38.39	16.72	-2.77	0.003
	Standard Error	7.44	2.44		

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Table D-7. Required Standard Practices--Investigation re Table 2-7)					
Make a determination of whether the referred child had been maltreated	Estimated %	98.22	98.39	0.09	0.465
	Standard Error	1.79	0.75		
Make a determination on all children in the family as to whether they were maltreated	Estimated %	98.22	80.75	-6.00	0.000
	Standard Error	1.79	2.30		
Make a determination of whether one or more children are at risk of maltreatment	Estimated %	99.47	88.28	-5.59	0.000
	Standard Error	0.53	1.93		
Remove the child if immediate safety is an issue	Estimated %	95.61	91.77	-1.26	0.104
	Standard Error	2.62	1.54		
Make an assessment of service needs of the child	Estimated %	92.06	86.29	-1.41	0.080
	Standard Error	3.45	2.19		
Make an assessment of the immediate service needs of the family	Estimated %	91.41	86.97	-1.01	0.157
	Standard Error	3.53	2.63		
Provide short-term services if needed	Estimated %	75.53	60.39	-2.41	0.009
	Standard Error	5.12	3.63		
Refer the family for further services if needed	Estimated %	79.20	68.00	-1.74	0.042
	Standard Error	5.52	3.28		
Make a recommendation for court intervention if needed	Estimated %	92.41	82.55	-2.13	0.017
	Standard Error	4.06	2.22		

Table D-8. Required Standard Practices--Alternative Response (re Table 2-8)

Make an assessment of service needs of the child	Estimated %	85.88	69.97	-1.44	0.076
	Standard Error	10.05	4.53		
Make an assessment of the immediate service needs of the family	Estimated %	85.88	69.09	-1.56	0.061
	Standard Error	10.05	3.94		
Make an assessment of the underlying causes of the maltreatment incident	Estimated %	83.77	50.51	-3.82	0.000
	Standard Error	7.57	4.30		
Provide short-term services if needed	Estimated %	50.51	49.52	-0.06	0.475
	Standard Error	15.30	4.84		
Refer the family for further services if needed	Estimated %	71.20	51.14	-1.30	0.098
	Standard Error	14.65	4.87		
Make a recommendation for court intervention if needed	Estimated %	63.42	52.51	-0.82	0.206
	Standard Error	12.55	4.20		

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Table D-9. Activities Always Conducting During an Investigation (re Table 2-9)					
Review prior CPS records	Estimated %	97.07	90.46	-2.05	0.021
	Standard Error	2.52	2.01		
Discuss with other CPS workers	Estimated %	59.67	24.17	-4.44	0.000
	Standard Error	7.56	2.58		
Discuss with multidisciplinary team	Estimated %	5.46	9.79	1.33	0.092
	Standard Error	2.35	2.25		
Visit family with appointment	Estimated %	42.25	6.11	-4.11	0.000
	Standard Error	8.69	1.34		
Visit family without appointment	Estimated %	71.86	34.58	-5.35	0.000
	Standard Error	6.23	3.12		
Conduct family group conference meeting	Estimated %	32.76	5.56	-2.87	0.002
	Standard Error	9.20	2.25		
Interview or formally observe child(ren)	Estimated %	92.44	98.50	1.27	0.103
	Standard Error	4.73	0.62		
Interview caregiver(s)	Estimated %	97.26	99.16	0.75	0.228
	Standard Error	2.50	0.47		
Interview family members other than caregiver	Estimated %	86.17	56.27	-4.33	0.000
	Standard Error	5.84	3.68		
Interview reporter	Estimated %	53.66	43.54	-1.35	0.089
	Standard Error	6.69	3.32		
Interview witnesses	Estimated %	76.76	66.58	-1.54	0.063
	Standard Error	5.76	3.23		
Interview professionals known to family	Estimated %	64.37	41.21	-3.43	0.000
	Standard Error	5.84	3.37		
Obtain/ preserve physical evidence	Estimated %	49.62	50.33	0.10	0.461
	Standard Error	6.33	3.65		
Remove child harmed or in danger of harm	Estimated %	60.26	53.31	-0.91	0.182
	Standard Error	6.87	3.32		
Conduct criminal background check on alleged perpetrator	Estimated %	48.13	32.02	-2.13	0.017
	Standard Error	6.90	3.08		

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Table D-10. Activities Always Conducting During an Alternative Response					
(re Table 2-10)					
Review prior CPS records	Estimated %	66.62	80.94	<i>1.10</i>	0.137
	Standard Error	12.69	2.88		
Discuss with other CPS workers	Estimated %	49.68	19.44	<i>-2.09</i>	0.019
	Standard Error	14.17	3.08		
Discuss with multidisciplinary team	Estimated %	too small	6.58		
	Standard Error	to estimate	2.76		
Visit family with appointment	Estimated %	34.00	15.18	<i>-1.51</i>	0.066
	Standard Error	12.21	2.33		
Visit family without appointment	Estimated %	19.59	18.27	<i>-0.12</i>	0.454
	Standard Error	11.00	3.28		
Conduct family group conference meeting	Estimated %	4.35	5.91	<i>0.36</i>	0.359
	Standard Error	3.79	2.06		
Interview or formally observe child(ren)	Estimated %	85.41	70.98	<i>-1.42</i>	0.078
	Standard Error	9.68	2.98		
Interview caregiver(s)	Estimated %	87.18	74.15	<i>-1.31</i>	0.096
	Standard Error	9.40	3.21		
Interview family members other than caregiver	Estimated %	37.07	24.99	<i>-0.92</i>	0.179
	Standard Error	12.38	4.33		
Interview reporter	Estimated %	22.19	31.48	<i>0.92</i>	0.180
	Standard Error	9.44	3.61		
Interview professionals known to family	Estimated %	33.68	25.57	<i>-0.64</i>	0.260
	Standard Error	12.02	3.75		
Conduct criminal background check on alleged perpetrator	Estimated %	30.79	23.73	<i>-0.56</i>	0.287
	Standard Error	11.96	3.70		

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Table D-11. Tools and Instruments Used During an Investigation					
(re Text after Table 2-10)					
Structured decision-making model	Estimated %	48.76	48.38	-0.04	0.483
	Standard Error	7.98	3.52		
Formal safety assessment instrument	Estimated %	40.89	37.90	-0.49	0.313
	Standard Error	5.30	3.02		
Formal risk assessment instrument	Estimated %	48.08	44.69	-0.41	0.340
	Standard Error	7.38	3.60		
Guidelines for establishing risk or safety	Estimated %	72.62	75.93	0.43	0.332
	Standard Error	6.97	3.09		
Standardized substance abuse assessment instrument	Estimated %	12.93	13.59	0.13	0.449
	Standard Error	4.39	2.62		
Standardized domestic violence assessment instrument	Estimated %	12.03	11.12	-0.18	0.427
	Standard Error	4.31	2.40		
Standardized parenting skills assessment	Estimated %	10.22	9.81	-0.09	0.465
	Standard Error	4.35	1.74		
Standardized child development inventory	Estimated %	17.68	11.19	-1.02	0.155
	Standard Error	5.97	2.26		
Standardized family support assessment	Estimated %	12.75	15.50	0.47	0.321
	Standard Error	5.00	3.11		

Table D-12. Tools and Instruments Used During Alternative Response					
(re Table 2-11 and Text)					
Structured decision-making model	Estimated %	19.11	28.03	0.88	0.190
	Standard Error	9.31	4.04		
Formal safety assessment instrument	Estimated %	30.84	26.20	-0.31	0.377
	Standard Error	14.26	3.78		
Formal risk assessment instrument	Estimated %	16.64	30.87	1.35	0.090
	Standard Error	9.92	3.64		
Guidelines for establishing risk or safety	Estimated %	52.16	62.99	0.74	0.229
	Standard Error	14.00	3.94		
Standardized substance abuse assessment instrument	Estimated %	7.53	12.23	0.94	0.176
	Standard Error	3.83	3.26		
Standardized domestic violence assessment instrument	Estimated %	3.24	11.20	2.07	0.020
	Standard Error	2.65	2.79		
Standardized parenting skills assessment	Estimated %	too small	5.70		
	Standard Error	to estimate	1.71		
Standardized child development inventory	Estimated %	4.97	9.49	1.20	0.116
	Standard Error	2.90	2.39		
Standardized family support assessment	Estimated %	too small	14.68		
	Standard Error	to estimate	2.86		

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Table D-13. Always an Obstacle to Timely Completion of Investigations (re Table 2-12 and Text)					
Locating the family	Estimated %	7.95	too small		
	Standard Error	4.63	to estimate		
Spending sufficient time with the family	Estimated %	19.70	8.93	-1.76	0.040
	Standard Error	5.89	1.67		
Assessing parenting skills	Estimated %	33.17	1.51	-4.97	0.000
	Standard Error	6.34	0.68		
Determining what happened to child	Estimated %	10.67	1.66	-1.94	0.027
	Standard Error	4.56	0.92		
Predicting what might happen to child	Estimated %	24.48	10.65	-2.10	0.019
	Standard Error	6.25	2.02		
Having sufficient time to make a good determination	Estimated %	34.36	11.68	-3.04	0.001
	Standard Error	7.12	2.25		
Explaining the consequences of actions to parent(s)	Estimated %	52.27	3.25	-9.44	0.000
	Standard Error	5.08	1.08		
Obtaining necessary expertise from other professionals	Estimated %	8.03	3.97	-0.89	0.187
	Standard Error	4.40	1.17		
Deciding whether to remove child prior to completing response	Estimated %	41.79	1.04	-5.79	0.000
	Standard Error	7.02	0.53		
Deciding whether to return child upon completing response	Estimated %	34.48	1.35	-5.19	0.000
	Standard Error	6.33	0.84		
Preparing materials for case record	Estimated %	31.77	16.75	-1.64	0.052
	Standard Error	8.76	2.67		
Preparing materials for court record	Estimated %	39.20	9.89	-3.44	0.000
	Standard Error	8.26	2.07		
Handling language barriers	Estimated %	44.86	2.35	-6.20	0.000
	Standard Error	6.81	0.81		

Table D-14. Always an Obstacle to Timely Completion of Alternative Response
(re Table 2-13 and text)

Locating the family	Estimated %	17.50	1.38	-1.36	0.088
	Standard Error	11.83	0.86		
Spending sufficient time with the family	Estimated %	16.10	4.15	-1.11	0.136
	Standard Error	10.73	1.35		
Assessing parenting skills	Estimated %	13.83	2.06	-1.51	0.067
	Standard Error	7.75	0.95		
Determining what happened to child	Estimated %	16.61	3.85	-1.40	0.082
	Standard Error	9.02	1.30		
Predicting what might happen to child	Estimated %	21.42	8.39	-1.04	0.151
	Standard Error	12.37	2.34		
Explaining the consequences of actions to parent(s)	Estimated %	39.79	6.58	-1.99	0.024
	Standard Error	16.53	2.02		
Obtaining necessary expertise from other professionals	Estimated %	22.54	3.94	-1.68	0.047
	Standard Error	10.97	1.36		
Preparing materials for case record	Estimated %	57.52	8.88	-3.68	0.000
	Standard Error	13.07	2.08		
Handling language barriers	Estimated %	49.95	4.11	-3.21	0.001
	Standard Error	14.20	1.67		

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Table D-15. Services Provided by CPS Agencies After Completion of Investigation					
(re Table 2-14 and text)					
Parenting classes	Estimated %	96.40	87.86	-3.29	0.001
	Standard Error	1.75	1.92		
Grief counseling	Estimated %	48.89	67.72	2.90	0.002
	Standard Error	5.87	2.79		
Marital counseling	Estimated %	51.40	71.31	2.75	0.003
	Standard Error	6.84	2.34		
Family system therapy	Estimated %	52.13	74.36	2.32	0.011
	Standard Error	9.19	2.68		
Child therapy	Estimated %	77.38	82.60	0.75	0.227
	Standard Error	6.64	2.09		
Substance abuse programs	Estimated %	92.21	85.10	-1.73	0.043
	Standard Error	3.61	1.97		
Medical exam	Estimated %	62.63	67.06	0.57	0.285
	Standard Error	7.12	3.18		
Dental exam	Estimated %	43.17	58.09	1.86	0.032
	Standard Error	7.27	3.38		
Homemaker/chore	Estimated %	38.89	63.06	2.96	0.002
	Standard Error	7.70	2.68		
Transportation	Estimated %	71.35	64.29	-0.77	0.220
	Standard Error	8.75	2.59		
Tutoring	Estimated %	33.70	41.26	1.06	0.146
	Standard Error	6.44	3.07		
Financial planning	Estimated %	23.86	57.05	5.22	0.000
	Standard Error	5.25	3.60		
Advocacy services	Estimated %	44.76	69.23	3.65	0.000
	Standard Error	6.08	2.84		
Housing assistance	Estimated %	52.97	64.58	1.08	0.141
	Standard Error	10.32	3.09		
Child care	Estimated %	81.52	77.18	-0.95	0.172
	Standard Error	3.54	2.89		
Employment services	Estimated %	46.60	58.14	1.39	0.083
	Standard Error	7.66	3.20		
Domestic violence services	Estimated %	74.10	76.99	0.51	0.305
	Standard Error	5.08	2.45		

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Table D-16. Lead Responsibilities in Investigation (re Table 2-15 and text)					
Severe physical abuse	Estimated %	7.41	23.43	4.12	0.000
	Standard Error	2.75	2.74		
Severe physical neglect	Estimated %	33.93	50.89	2.22	0.014
	Standard Error	6.91	3.23		
Truancy	Estimated %	11.99	5.60	-1.89	0.030
	Standard Error	3.08	1.39		
Abandonment	Estimated %	62.26	66.23	0.56	0.287
	Standard Error	6.24	3.24		
Child fatality	Estimated %	5.11	12.48	1.99	0.024
	Standard Error	2.91	2.29		

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Table D-17. Lead Responsibilities in Alternative Response					
(re Table 2-16 and text)					
Severe physical abuse	Estimated %	1.87	13.57	3.81	0.000
	Standard Error	1.37	2.75		
Severe physical neglect	Estimated %	12.17	25.24	2.09	0.019
	Standard Error	4.89	3.90		
Truancy	Estimated %	5.41	8.89	1.09	0.138
	Standard Error	2.57	1.88		
Abandonment	Estimated %	13.68	34.42	2.99	0.002
	Standard Error	5.91	3.62		
Child fatality	Estimated %	0.62	8.37	3.75	0.000
	Standard Error	0.55	1.99		
Table D-18. Responsibility for Investigation by Perpetrator Type					
(re text after Table 2-16)					
Family member or relative	Estimated %	53.34	57.45	0.52	0.303
	Standard Error	7.26	3.28		
Foster parent	Estimated %	30.30	38.16	1.08	0.142
	Standard Error	6.70	2.93		
Group home or institution staff	Estimated %	21.17	24.42	0.48	0.314
	Standard Error	6.20	2.55		
Minor	Estimated %	35.51	43.17	1.10	0.137
	Standard Error	6.07	3.47		
Not a caregiver	Estimated %	18.75	7.50	-1.52	0.066
	Standard Error	7.22	1.66		
Table D-19. Share Responsibility with Law Enforcement for Investigation					
by Perpetrator Type (re text after Table 2-16)					
Family member or relative	Estimated %	33.85	41.11	0.94	0.174
	Standard Error	6.98	3.25		
Foster parent	Estimated %	18.24	23.54	0.95	0.172
	Standard Error	4.88	2.72		
Group home or institution staff	Estimated %	12.98	16.80	0.62	0.269
	Standard Error	5.78	2.17		
Minor	Estimated %	22.52	29.66	1.00	0.161
	Standard Error	6.52	2.98		
Not a caregiver	Estimated %	16.77	13.28	-0.58	0.280
	Standard Error	5.60	2.08		
Table D-20. Share Responsibility with Other Agency for Investigation by					
Perpetrator Type (re text after Table 2-16)					
Family member or relative	Estimated %	3.26	3.11	-0.06	0.477
	Standard Error	2.33	1.06		
Foster parent	Estimated %	28.14	16.49	-1.96	0.026
	Standard Error	5.59	2.04		
Group home or institution staff	Estimated %	20.99	22.33	0.25	0.403
	Standard Error	4.70	2.75		
Minor	Estimated %	10.99	8.13	-0.56	0.288
	Standard Error	4.83	1.61		
Not a caregiver	Estimated %	1.31	1.08	-0.16	0.437
	Standard Error	1.32	0.58		