

Inventory of Parent Experiences

Grade 4 /Year 5

Fast Track Project Technical Report

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Citation

Instrument

Crnic, K. A. *Inventory of Parent Experiences*. (1983). University Park, PA: Penn State University, Department of Psychology.

Report

Corrigan, A. (2002). *Inventory of Parent Experiences, Grade 4 /Year 5* (Fast Track Project Technical Report). Available from the Fast Track Project Web site, <http://www.fasttrackproject.org>.

Greenberg, M & Lengua, L. (1995). *Scale Construction for the Inventory of Parent Experiences* (Fast Track Project Technical Report). Seattle, WA: University of Washington.

Data Sources

Unscored: P5H

Scored: IPE5

I. Scale Description

The Inventory of Parent Experiences is a 38-item measure that explores a parent's social support network and assesses satisfaction with parenting. The Inventory has two parts: Social Support and Parenting Satisfaction. Only the Parenting Satisfaction portion of the Inventory of Parent Experiences was administered to the Year 5 subjects.

The Parenting Satisfaction portion (items 20-38) assesses satisfaction with the parent's social life, support network, and "life situation," including: the parent's amount of social contact, amount of household responsibility, parenting chores, personal relationships, availability of parenting support, the effect of employment on other parts of the parent's life, and the parent's life in general. Responses are coded on a four-point scale and include "Very dissatisfied (0)," "Somewhat dissatisfied (1)," "Somewhat satisfied (2)," and "Very satisfied (3)."

II. Report Sample

This report contains data collected on Cohort 1, Year 5. The data include a high-risk control sample (n=155) and a normative sample (n = 387) for a total n = 463, including overlap.

Forty-three of the 463 are missing responses for the entire Parenting Satisfaction section, including 37 from the normative group (6 from Durham, 9 from Washington, 12 from Pennsylvania, and 10 from Nashville), and 14 from the control group (three from Durham, four from Washington, one from Nashville, and six from Pennsylvania). Individual

items that do not apply to a respondent also have missing answers; for example, respondents who are not employed did not answer items 36 to 38 which ask about the parent’s job.

III. Scaling

The Parenting Satisfaction measure has four subscales: *Community Satisfaction* (items 27 and 28), *Friendship Satisfaction* (items 29-31), *Family Satisfaction* (items 32-34), and *Parental Role Satisfaction* (items 20-26). Each subscale score is calculated as the mean of responses. A single item (38) also assesses “General Life Satisfaction.” Items 35 and 36 are not included in any subscale.

The alpha coefficients for the normative sample and control sample are:

	Normative Sample	Control Sample
Community Satisfaction	0.62	0.59
Friendship Satisfaction	0.77	0.70
Family Satisfaction	0.74	0.68
Parental Role Satisfaction	0.73	0.73

IV. Differences Between Groups

T-tests of means for the normative sample and the high-risk control sample yielded the following results, with a significant t value for the Community Satisfaction Subscale, the Parental Role Satisfaction Subscale, and the General Life Satisfaction item.

	Normative Sample		Control Sample		DF	t Value	Pr > t
	Mean	SD	Mean	SD			
Community Satisfaction Subscale	2.03	0.72	1.84	0.75	418	-2.49	0.0131
Friendship Satisfaction Subscale	2.43	0.56	2.35	0.59	418	-1.32	0.1866
Family Satisfaction Subscale	2.25	0.71	2.15	0.72	418	-1.32	0.1868
Parental Role Satisfaction Subscale	2.23	0.46	2.04	0.51	418	-3.96	<.0001
General Life Satisfaction	2.28	0.67	2.09	0.75	265	-1.96	0.0508

V. Recommendations for Use

The t-test of means for two subscales show a significant difference between the normative and high-risk control groups. However, the subscales include only a small number of items and have modest reliability.

VI. Item and Scale Means and SDs

**Item Means and Standard Deviations – Inventory of Parent Experiences
Parenting Satisfaction Items
Normative Sample, Year 5, Cohort 1**

Variable	Label	Mean	N	Std Dev	Minimum	Maximum
P5HPE20	Sat w/Availability of professionals	2.31	349	0.78	0.00	3.00
P5HPE21	Sat w/Ppl to talk w/ when angry w/ child	2.35	349	0.70	0.00	3.00
P5HPE22	Sat w/Family/friends to talk/trust	2.50	349	0.66	0.00	3.00
P5HPE23	Sat w/Chores of childcare	2.34	350	0.66	0.00	3.00
P5HPE24	Sat w/Amount of household responsibility	2.19	350	0.75	0.00	3.00
P5HPE25	Sat w/Amount of time for yourself	1.71	350	0.92	0.00	3.00
P5HPE26	Sat w/Amount of time away from child	1.97	349	0.79	0.00	3.00
P5HPE27	Sat w/Involvement in neighborhood	1.93	350	0.86	0.00	3.00
P5HPE28	Sat w/Involvement in organized groups	2.04	350	0.88	0.00	3.00
P5HPE29	Sat w/Amount of phone contact w/friends	2.28	345	0.70	0.00	3.00
P5HPE30	Sat w/one to share happiness with	2.55	350	0.62	0.00	3.00
P5HPE31	Sat w/one to share honestly when angry	2.43	350	0.74	0.00	3.00
P5HPE32	Sat w/Amount of contact w/ parents	2.28	333	0.95	0.00	3.00
P5HPE33	Sat w/Amount of contact w/in-laws/rels	2.18	346	0.89	0.00	3.00
P5HPE34	Sat w/Amount of help from family members	2.21	349	0.90	0.00	3.00
P5HPE35	Sat w/one to share private feelings	2.35	350	0.79	0.00	3.00
P5HPE36	Sat w/Amount of involvement w/co-workers	2.37	218	0.63	0.00	3.00
P5HPE37	Sat w/Effect of work on oth part of life	1.97	220	0.75	0.00	3.00
P5HPE38	General Life Satisfaction	2.25	225	0.71	0.00	3.00

**Item Means and Standard Deviations – Inventory of Parent Experiences
Parenting Satisfaction Items
Control Sample, Year 5, Cohort 1**

Variable	Label	Mean	N	Std Dev	Minimum	Maximum
P5HPE20	Sat w/Availability of professionals	2.17	140	0.88	0.00	3.00
P5HPE21	Sat w/Ppl to talk w/ when angry w/ child	2.21	141	0.85	0.00	3.00
P5HPE22	Sat w/Family/friends to talk/trust	2.38	141	0.71	0.00	3.00
P5HPE23	Sat w/Chores of childcare	2.19	141	0.69	1.00	3.00
P5HPE24	Sat w/Amount of household responsibility	2.06	141	0.81	0.00	3.00
P5HPE25	Sat w/Amount of time for yourself	1.50	141	0.96	0.00	3.00
P5HPE26	Sat w/Amount of time away from child	1.76	141	0.84	0.00	3.00
P5HPE27	Sat w/Involvement in neighborhood	1.79	141	0.88	0.00	3.00
P5HPE28	Sat w/Involvement in organized groups	1.89	141	0.90	0.00	3.00
P5HPE29	Sat w/Amount of phone contact w/friends	2.24	140	0.81	0.00	3.00
P5HPE30	Sat w/one to share happiness with	2.47	141	0.64	0.00	3.00
P5HPE31	Sat w/one to share honestly when angry	2.35	141	0.78	0.00	3.00
P5HPE32	Sat w/Amount of contact w/ parents	2.19	137	1.00	0.00	3.00
P5HPE33	Sat w/Amount of contact w/in-laws/rels	2.18	141	0.86	0.00	3.00
P5HPE34	Sat w/Amount of help from family members	2.07	141	0.90	0.00	3.00
P5HPE35	Sat w/one to share private feelings	2.30	141	0.85	0.00	3.00
P5HPE36	Sat w/Amount of involvement w/co-workers	2.32	73	0.64	1.00	3.00
P5HPE37	Sat w/Effect of work on oth part of life	1.92	74	0.84	0.00	3.00
P5HPE38	General Life Satisfaction	2.09	76	0.75	0.00	3.00

**Subscale Means and Standard Deviations – Inventory of Parent Experiences
Normative Sample, Year 5, Cohort 1**

Descriptive Statistics - Normative Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
IPE5com	Y5 IPE Community Satisfaction	350	1.99	0.74	0.00	3.00
IPE5fri	Y5 IPE Friendship Satisfaction	350	2.42	0.57	0.00	3.00
IPE5fam	Y5 IPE Family Satisfaction	350	2.22	0.74	0.00	3.00
IPE5par	Y5 IPE Parent Role Satisfaction	350	2.19	0.47	0.86	3.00
IPE5gen	Y5 IPE General Life Satisfaction	225	2.25	0.71	0.00	3.00

**Subscale Means and Standard Deviations – Inventory of Parent Experiences
Control Sample, Year 5, Cohort 1**

Descriptive Statistics - High Risk Control Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
IPE5com	Y5 IPE Community Satisfaction	141	1.84	0.75	0.00	3.00
IPE5fri	Y5 IPE Friendship Satisfaction	141	2.35	0.59	0.67	3.00
IPE5fam	Y5 IPE Family Satisfaction	141	2.15	0.72	0.00	3.00
IPE5par	Y5 IPE Parent Role Satisfaction	141	2.04	0.51	0.43	3.00
IPE5gen	Y5 IPE General Life Satisfaction	76	2.09	0.75	0.00	3.00

VII. Item and Scale Correlations

**All Subscales
Combined Normative and Control Samples**

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations					
	IPE5com	IPE5fri	IPE5fam	IPE5par	IPE5gen
IPE5com Y5 IPE Community Satisfaction	1.000 420	0.404 0.000 420	0.320 0.000 420	0.367 0.000 420	0.370 0.000 267
IPE5fri Y5 IPE Friendship Satisfaction	0.404 0.000 420	1.000 420	0.368 0.000 420	0.496 0.000 420	0.436 0.000 267
IPE5fam Y5 IPE Family Satisfaction	0.320 0.000 420	0.368 0.000 420	1.000 420	0.447 0.000 420	0.365 0.000 267
IPE5par Y5 IPE Parent Role Satisfaction	0.367 0.000 420	0.496 0.000 420	0.447 0.000 420	1.000 420	0.495 0.000 267
IPE5gen Y5 IPE General Life Satisfaction	0.370 0.000 267	0.436 0.000 267	0.365 0.000 267	0.495 0.000 267	1.000 267

Item Correlations
Combined Normative and Control Samples

Pearson Correlation Coefficients, N = 243 Prob > r under H0: Rho=0										
	P5HPE20	P5HPE21	P5HPE22	P5HPE23	P5HPE24	P5HPE25	P5HPE26	P5HPE27	P5HPE28	P5HPE29
P5HPE20 Sat w/Availability of professionals	1.00000	0.60624 <.0001	0.28888 <.0001	0.12935 0.0440	0.09328 0.1471	0.11920 0.0636	0.21339 0.0008	0.11081 0.0847	0.18404 0.0040	0.11137 0.0832
P5HPE21 Sat w/Ppl to talk w/ when angry w/ child	0.60624 <.0001	1.00000	0.49795 <.0001	0.09216 0.1521	0.13820 0.0313	0.25107 <.0001	0.22682 0.0004	0.18904 0.0031	0.24481 0.0001	0.24974 <.0001
P5HPE22 Sat w/Family/friends to talk/trust	0.28888 <.0001	0.49795 <.0001	1.00000	0.16092 0.0120	0.24284 0.0001	0.28427 <.0001	0.15941 0.0128	0.20995 0.0010	0.23245 0.0003	0.25834 <.0001
P5HPE23 Sat w/Chores of childcare	0.12935 0.0440	0.09216 0.1521	0.16092 0.0120	1.00000	0.47200 <.0001	0.23565 0.0002	0.15878 0.0132	0.04474 0.4876	0.16717 0.0090	0.13353 0.0375
P5HPE24 Sat w/Amount of household responsibility	0.09328 0.1471	0.13820 0.0313	0.24284 0.0001	0.47200 <.0001	1.00000	0.46705 <.0001	0.22752 0.0003	0.04230 0.5117	0.16313 0.0109	0.24329 0.0001
P5HPE25 Sat w/Amount of time for yourself	0.11920 0.0636	0.25107 <.0001	0.28427 <.0001	0.23565 0.0002	0.46705 <.0001	1.00000	0.39671 <.0001	0.20338 0.0014	0.30281 <.0001	0.24207 0.0001
P5HPE26 Sat w/Amount of time away from child	0.21339 0.0008	0.22682 0.0004	0.15941 0.0128	0.15878 0.0132	0.22752 0.0003	0.39671 <.0001	1.00000	0.19526 0.0022	0.31145 <.0001	0.26441 <.0001
P5HPE27 Sat w/Involvement in neighborhood	0.11081 0.0847	0.18904 0.0031	0.20995 0.0010	0.04474 0.4876	0.04230 0.5117	0.20338 0.0014	0.19526 0.0022	1.00000	0.45110 <.0001	0.24713 <.0001
P5HPE28 Sat w/Involvement in organized groups	0.18404 0.0040	0.24481 0.0001	0.23245 0.0003	0.16717 0.0090	0.16313 0.0109	0.30281 <.0001	0.31145 <.0001	0.45110 <.0001	1.00000	0.29225 <.0001
P5HPE29 Sat w/Amount of phone contact w/friends	0.11137 0.0832	0.24974 <.0001	0.25834 <.0001	0.13353 0.0375	0.24329 0.0001	0.24207 0.0001	0.26441 <.0001	0.24713 <.0001	0.29225 <.0001	1.00000
P5HPE30 Sat w/one to share happiness with	0.13769 0.0319	0.30113 <.0001	0.51170 <.0001	0.15490 0.0157	0.25883 <.0001	0.26209 <.0001	0.21617 0.0007	0.26060 <.0001	0.24853 <.0001	0.47169 <.0001
P5HPE31 Sat w/one to share honestly when angry	0.21432 0.0008	0.39505 <.0001	0.56292 <.0001	0.13077 0.0417	0.21361 0.0008	0.32607 <.0001	0.24140 0.0001	0.30726 <.0001	0.23557 0.0002	0.39771 <.0001
P5HPE32 Sat w/Amount of contact w/ parents	0.07870 0.2216	0.15797 0.0137	0.37996 <.0001	0.06110 0.3429	0.11543 0.0725	0.12606 0.0497	0.17638 0.0058	0.08299 0.1973	0.13879 0.0306	0.19087 0.0028
P5HPE33 Sat w/Amount of contact w/in-laws/rels	0.04494 0.4856	0.12330 0.0549	0.35317 <.0001	0.12328 0.0550	0.22263 0.0005	0.31823 <.0001	0.26031 <.0001	0.17545 0.0061	0.23581 0.0002	0.26334 <.0001
P5HPE34 Sat w/Amount of help from family members	0.18429 0.0039	0.23053 0.0003	0.46657 <.0001	0.19023 0.0029	0.28134 <.0001	0.31848 <.0001	0.25963 <.0001	0.16946 0.0081	0.32710 <.0001	0.18972 0.0030
P5HPE35 Sat w/one to share private feelings	0.18818 0.0032	0.36474 <.0001	0.43993 <.0001	0.13749 0.0322	0.28700 <.0001	0.35403 <.0001	0.33073 <.0001	0.21866 0.0006	0.28401 <.0001	0.38222 <.0001
P5HPE36 Sat w/Amount of involvement w/co- workers	0.16597 0.0095	0.13449 0.0361	0.29622 <.0001	0.17889 0.0052	0.11318 0.0783	0.26641 <.0001	0.25130 <.0001	0.24163 0.0001	0.27993 <.0001	0.26448 <.0001
P5HPE37 Sat w/Effect of work on oth part of life	0.23839 0.0002	0.31718 <.0001	0.30818 <.0001	0.22680 0.0004	0.28807 <.0001	0.39359 <.0001	0.16428 0.0103	0.17581 0.0060	0.17703 0.0057	0.18533 0.0037
P5HPE38 General Life Satisfaction	0.17036 0.0078	0.22769 0.0003	0.35582 <.0001	0.24959 <.0001	0.41610 <.0001	0.42893 <.0001	0.41633 <.0001	0.28553 <.0001	0.35001 <.0001	0.30666 <.0001

Item Correlations
Combined Normative and Control Samples (continued)

Pearson Correlation Coefficients, N = 243 Prob > r under H0: Rho=0										
	P5HPE30	P5HPE31	P5HPE32	P5HPE33	P5HPE34	P5HPE35	P5HPE36	P5HPE37	P5HPE38	
P5HPE20 Sat w/Availability of professionals	0.13769 0.0319	0.21432 0.0008	0.07870 0.2216	0.04494 0.4856	0.18429 0.0039	0.18818 0.0032	0.16597 0.0095	0.23839 0.0002	0.17036 0.0078	
P5HPE21 Sat w/Ppl to talk w/ when angry w/ child	0.30113 <.0001	0.39505 <.0001	0.15797 0.0137	0.12330 0.0549	0.23053 0.0003	0.36474 <.0001	0.13449 0.0361	0.31718 <.0001	0.22769 0.0003	
P5HPE22 Sat w/Family/friends to talk/trust	0.51170 <.0001	0.56292 <.0001	0.37996 <.0001	0.35317 <.0001	0.46657 <.0001	0.43993 <.0001	0.29622 <.0001	0.30818 <.0001	0.35582 <.0001	
P5HPE23 Sat w/Chores of childcare	0.15490 0.0157	0.13077 0.0417	0.06110 0.3429	0.12328 0.0550	0.19023 0.0029	0.13749 0.0322	0.17889 0.0052	0.22680 0.0004	0.24959 <.0001	
P5HPE24 Sat w/Amount of household responsibility	0.25883 <.0001	0.21361 0.0008	0.11543 0.0725	0.22263 0.0005	0.28134 <.0001	0.28700 <.0001	0.11318 0.0783	0.28807 <.0001	0.41610 <.0001	
P5HPE25 Sat w/Amount of time for yourself	0.26209 <.0001	0.32607 <.0001	0.12606 0.0497	0.31823 <.0001	0.31848 <.0001	0.35403 <.0001	0.26641 <.0001	0.39359 <.0001	0.42893 <.0001	
P5HPE26 Sat w/Amount of time away from child	0.21617 0.0007	0.24140 0.0001	0.17638 0.0058	0.26031 <.0001	0.25963 <.0001	0.33073 <.0001	0.25130 <.0001	0.16428 0.0103	0.41633 <.0001	
P5HPE27 Sat w/Involvement in neighborhood	0.26060 <.0001	0.30726 <.0001	0.08299 0.1973	0.17545 0.0061	0.16946 0.0081	0.21866 0.0006	0.24163 0.0001	0.17581 0.0060	0.28553 <.0001	
P5HPE28 Sat w/Involvement in organized groups	0.24853 <.0001	0.23557 0.0002	0.13879 0.0306	0.23581 0.0002	0.32710 <.0001	0.28401 <.0001	0.27993 <.0001	0.17703 0.0057	0.35001 <.0001	
P5HPE29 Sat w/Amount of phone contact w/friends	0.47169 <.0001	0.39771 <.0001	0.19087 0.0028	0.26334 <.0001	0.18972 0.0030	0.38222 <.0001	0.26448 <.0001	0.18533 0.0037	0.30666 <.0001	
P5HPE30 Sat w/one to share happiness with	1.00000	0.75448 <.0001	0.27237 <.0001	0.27364 <.0001	0.21839 0.0006	0.58584 <.0001	0.36582 <.0001	0.26179 <.0001	0.38165 <.0001	
P5HPE31 Sat w/one to share honestly when angry	0.75448 <.0001	1.00000	0.25218 <.0001	0.28206 <.0001	0.27936 <.0001	0.70489 <.0001	0.29142 <.0001	0.32689 <.0001	0.39493 <.0001	
P5HPE32 Sat w/Amount of contact w/ parents	0.27237 <.0001	0.25218 <.0001	1.00000	0.35201 <.0001	0.40162 <.0001	0.31109 <.0001	0.13202 0.0397	0.13414 0.0366	0.18565 0.0037	
P5HPE33 Sat w/Amount of contact w/in-laws/rels	0.27364 <.0001	0.28206 <.0001	0.35201 <.0001	1.00000	0.38400 <.0001	0.13378 0.0371	0.24188 0.0001	0.14703 0.0219	0.30362 <.0001	
P5HPE34 Sat w/Amount of help from family members	0.21839 0.0006	0.27936 <.0001	0.40162 <.0001	0.38400 <.0001	1.00000	0.32126 <.0001	0.31419 <.0001	0.31041 <.0001	0.36197 <.0001	
P5HPE35 Sat w/one to share private feelings	0.58584 <.0001	0.70489 <.0001	0.31109 <.0001	0.13378 0.0371	0.32126 <.0001	1.00000	0.36179 <.0001	0.25984 <.0001	0.40577 <.0001	
P5HPE36 Sat w/Amount of involvement w/co-workers	0.36582 <.0001	0.29142 <.0001	0.13202 0.0397	0.24188 0.0001	0.31419 <.0001	0.36179 <.0001	1.00000	0.26594 <.0001	0.38469 <.0001	
P5HPE37 Sat w/Effect of work on oth part of life	0.26179 <.0001	0.32689 <.0001	0.13414 0.0366	0.14703 0.0219	0.31041 <.0001	0.25984 <.0001	0.26594 <.0001	1.00000	0.33291 <.0001	
P5HPE38 General Life Satisfaction	0.38165 <.0001	0.39493 <.0001	0.18565 0.0037	0.30362 <.0001	0.36197 <.0001	0.40577 <.0001	0.38469 <.0001	0.33291 <.0001	1.00000	