

Inventory of Parent Experiences

Grade 5 /Year 6

Fast Track Project Technical Report

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Table of Contents

- I. Scale Description
- II. Report Sample
- III. Scaling
- IV. Differences Between Groups
- V. Recommendations for Use
- VI. Item and Scale Means and SD's
- VII. Item and Scale Correlations

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 5 /Year 6* (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: P6H

Scored: IPE6

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 6 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 6. The data include a high-risk control sample (n=155) and a normative sample (n = 387) for a total n = 463, including overlap.

Fifty-six of the 463 are missing responses for the entire Parenting Satisfaction section, including 50 from the normative group (5 from Durham, 17 from Washington, 15 from Pennsylvania, and 13 from Nashville), and 14 from the control group (2 from Durham, 6 from Washington, 3 from Nashville, and 3 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	0.56	0.66
Friendship Satisfaction	0.79	0.81
Family Satisfaction	0.76	0.70
Parental Role Satisfaction	0.77	0.72

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 Friendship 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	1.964	0.68	1.95	0.77	405	-0.21	0.8336
Friendship Satisfaction Subscale	2.40	0.56	2.28	0.65	405	-1.94	0.0536
Family Satisfaction Subscale	2.20	0.72	2.14	0.71	403	-0.78	0.4330
Parental Role Satisfaction Subscale	2.19	0.50	2.07	0.50	405	-2.37	0.0182
General Life Satisfaction	2.24	0.77	1.99	0.71	288	-2.63	0.0090

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 6, Cohort 1**

Variable	Label	Mean	N	Std Dev	Minimum	Maximum
P6HPE20	Sat w/Availability of professionals	2.30	337	0.75	0.00	3.00
P6HPE21	Sat w/Ppl to talk w/ when angry w/ child	2.34	337	0.72	0.00	3.00
P6HPE22	Sat w/Family/friends to talk/trust	2.49	337	0.68	0.00	3.00
P6HPE23	Sat w/Chores of childcare	2.35	337	0.69	0.00	3.00
P6HPE24	Sat w/Amount of household responsibility	2.04	337	0.85	0.00	3.00
P6HPE25	Sat w/Amount of time for yourself	1.69	337	0.93	0.00	3.00
P6HPE26	Sat w/Amount of time away from child	1.96	337	0.82	0.00	3.00
P6HPE27	Sat w/Involvement in neighborhood	1.90	337	0.86	0.00	3.00
P6HPE28	Sat w/Involvement in organized groups	2.00	336	0.85	0.00	3.00
P6HPE29	Sat w/Amount of phone contact w/friends	2.25	331	0.75	0.00	3.00
P6HPE30	Sat w/one to share happiness with	2.49	337	0.65	0.00	3.00
P6HPE31	Sat w/one to share honestly when angry	2.36	337	0.72	0.00	3.00
P6HPE32	Sat w/Amount of contact w/ parents	2.23	322	0.97	0.00	3.00
P6HPE33	Sat w/Amount of contact w/in-laws/rels	2.18	337	0.82	0.00	3.00
P6HPE34	Sat w/Amount of help from family members	2.14	337	0.88	0.00	3.00
P6HPE35	Sat w/one to share private feelings	2.30	336	0.80	0.00	3.00
P6HPE36	Sat w/Amount of involvement w/co-workers	2.29	231	0.65	0.00	3.00
P6HPE37	Sat w/Effect of work on oth part of life	1.91	234	0.80	0.00	3.00
P6HPE38	General Life Satisfaction	2.19	245	0.75	0.00	3.00

**Item Means and Standard Deviations – Inventory of Parent Experiences
Parenting Satisfaction Items
Control Sample, Year 6, Cohort 1**

Variable	Label	Mean	N	Std Dev	Minimum	Maximum
P6HPE20	Sat w/Availability of professionals	2.27	141	0.83	0.00	3.00
P6HPE21	Sat w/Ppl to talk w/ when angry w/ child	2.27	141	0.81	0.00	3.00
P6HPE22	Sat w/Family/friends to talk/trust	2.38	141	0.76	0.00	3.00
P6HPE23	Sat w/Chores of childcare	2.18	141	0.72	0.00	3.00
P6HPE24	Sat w/Amount of household responsibility	1.95	141	0.86	0.00	3.00
P6HPE25	Sat w/Amount of time for yourself	1.60	141	0.96	0.00	3.00
P6HPE26	Sat w/Amount of time away from child	1.83	140	0.82	0.00	3.00
P6HPE27	Sat w/Involvement in neighborhood	1.93	141	0.92	0.00	3.00
P6HPE28	Sat w/Involvement in organized groups	1.96	141	0.86	0.00	3.00
P6HPE29	Sat w/Amount of phone contact w/friends	2.13	141	0.79	0.00	3.00
P6HPE30	Sat w/one to share happiness with	2.38	141	0.72	0.00	3.00
P6HPE31	Sat w/one to share honestly when angry	2.33	141	0.78	0.00	3.00
P6HPE32	Sat w/Amount of contact w/ parents	2.21	133	0.91	0.00	3.00
P6HPE33	Sat w/Amount of contact w/in-laws/rels	2.19	139	0.82	0.00	3.00
P6HPE34	Sat w/Amount of help from family members	2.01	141	0.94	0.00	3.00
P6HPE35	Sat w/one to share private feelings	2.23	140	0.87	0.00	3.00
P6HPE36	Sat w/Amount of involvement w/co-workers	2.24	85	0.70	0.00	3.00
P6HPE37	Sat w/Effect of work on oth part of life	1.87	86	0.76	0.00	3.00
P6HPE38	General Life Satisfaction	1.99	87	0.71	0.00	3.00

**Subscale Means and Standard Deviations – Inventory of Parent Experiences
Normative Sample, Year 6, Cohort 1**

Descriptive Statistics - Normative Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
IPE6com	Y6 IPE Community Satisfaction	337	1.95	0.71	0.00	3.00
IPE6fri	Y6 IPE Friendship Satisfaction	337	2.37	0.59	0.00	3.00
IPE6fam	Y6 IPE Family Satisfaction	337	2.18	0.73	0.00	3.00
IPE6par	Y6 IPE Parent Role Satisfaction	337	2.17	0.51	0.43	3.00
IPE6gen	Y6 IPE General Life Satisfaction	245	2.19	0.75	0.00	3.00

**Subscale Means and Standard Deviations – Inventory of Parent Experiences
Control Sample, Year 6, Cohort 1**

Descriptive Statistics - High Risk Control Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
IPE6com	Y6 IPE Community Satisfaction	141	1.95	0.77	0.00	3.00
IPE6fri	Y6 IPE Friendship Satisfaction	141	2.28	0.65	0.00	3.00
IPE6fam	Y6 IPE Family Satisfaction	139	2.14	0.71	0.00	3.00
IPE6par	Y6 IPE Parent Role Satisfaction	141	2.07	0.50	0.43	3.00
IPE6gen	Y6 IPE General Life Satisfaction	87	1.99	0.71	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					
	IPE6com	IPE6fri	IPE6fam	IPE6par	IPE6gen
IPE6com Y6 IPE Community Satisfaction	1.000 407	0.449 0.000 407	0.244 0.000 405	0.459 0.000 407	0.390 0.000 290
IPE6fri Y6 IPE Friendship Satisfaction	0.449 0.000 407	1.000 407	0.411 0.000 405	0.546 0.000 407	0.481 0.000 290
IPE6fam Y6 IPE Family Satisfaction	0.244 0.000 405	0.411 0.000 405	1.000 405	0.463 0.000 405	0.359 0.000 289
IPE6par Y6 IPE Parent Role Satisfaction	0.459 0.000 407	0.546 0.000 407	0.463 0.000 405	1.000 407	0.484 0.000 290
IPE6gen Y6 IPE General Life Satisfaction	0.390 0.000 290	0.481 0.000 290	0.359 0.000 289	0.484 0.000 290	1.000 290

Item Correlations
Combined Normative and Control Samples

Pearson Correlation Coefficients, N = 260 Prob > r under H0: Rho=0										
	P6HPE20	P6HPE21	P6HPE22	P6HPE23	P6HPE24	P6HPE25	P6HPE26	P6HPE27	P6HPE28	P6HPE29
P6HPE20 Sat w/Availability of professionals	1.00000	0.69955 <.0001	0.30905 <.0001	0.32626 <.0001	0.24369 <.0001	0.13664 0.0276	0.36408 <.0001	0.35121 <.0001	0.33440 <.0001	0.25784 <.0001
P6HPE21 Sat w/Ppl to talk w/ when angry w/ child	0.69955 <.0001	1.00000	0.41259 <.0001	0.27467 <.0001	0.19505 0.0016	0.14624 0.0183	0.39086 <.0001	0.33821 <.0001	0.34672 <.0001	0.32879 <.0001
P6HPE22 Sat w/Family/friends to talk/trust	0.30905 <.0001	0.41259 <.0001	1.00000	0.37040 <.0001	0.14172 0.0223	0.11791 0.0576	0.30162 <.0001	0.19056 0.0020	0.21649 0.0004	0.42314 <.0001
P6HPE23 Sat w/Chores of childcare	0.32626 <.0001	0.27467 <.0001	0.37040 <.0001	1.00000	0.49420 <.0001	0.28388 <.0001	0.39237 <.0001	0.14750 0.0173	0.22830 0.0002	0.20908 0.0007
P6HPE24 Sat w/Amount of household responsibility	0.24369 <.0001	0.19505 0.0016	0.14172 0.0223	0.49420 <.0001	1.00000	0.51082 <.0001	0.37103 <.0001	0.11508 0.0639	0.19028 0.0021	0.20518 0.0009
P6HPE25 Sat w/Amount of time for yourself	0.13664 0.0276	0.14624 0.0183	0.11791 0.0576	0.28388 <.0001	0.51082 <.0001	1.00000	0.47912 <.0001	0.09537 0.1250	0.17033 0.0059	0.20439 0.0009
P6HPE26 Sat w/Amount of time away from child	0.36408 <.0001	0.39086 <.0001	0.30162 <.0001	0.39237 <.0001	0.37103 <.0001	0.47912 <.0001	1.00000	0.31681 <.0001	0.37310 <.0001	0.31494 <.0001
P6HPE27 Sat w/Involvement in neighborhood	0.35121 <.0001	0.33821 <.0001	0.19056 0.0020	0.14750 0.0173	0.11508 0.0639	0.09537 0.1250	0.31681 <.0001	1.00000	0.37893 <.0001	0.28242 <.0001
P6HPE28 Sat w/Involvement in organized groups	0.33440 <.0001	0.34672 <.0001	0.21649 0.0004	0.22830 0.0002	0.19028 0.0021	0.17033 0.0059	0.37310 <.0001	0.37893 <.0001	1.00000	0.40928 <.0001
P6HPE29 Sat w/Amount of phone contact w/friends	0.25784 <.0001	0.32879 <.0001	0.42314 <.0001	0.20908 0.0007	0.20518 0.0009	0.20439 0.0009	0.31494 <.0001	0.28242 <.0001	0.40928 <.0001	1.00000
P6HPE30 Sat w/one to share happiness with	0.39144 <.0001	0.34278 <.0001	0.44188 <.0001	0.37539 <.0001	0.23963 <.0001	0.24205 <.0001	0.38084 <.0001	0.27039 <.0001	0.33475 <.0001	0.53963 <.0001
P6HPE31 Sat w/one to share honestly when angry	0.37467 <.0001	0.44509 <.0001	0.43949 <.0001	0.29648 <.0001	0.17786 0.0040	0.26594 <.0001	0.43110 <.0001	0.27506 <.0001	0.35256 <.0001	0.41838 <.0001
P6HPE32 Sat w/Amount of contact w/ parents	0.22763 0.0002	0.18708 0.0025	0.34778 <.0001	0.24593 <.0001	0.16737 0.0068	0.17234 0.0053	0.19055 0.0020	0.09499 0.1266	0.14928 0.0160	0.25795 <.0001
P6HPE33 Sat w/Amount of contact w/in-laws/rels	0.28938 <.0001	0.26515 <.0001	0.36317 <.0001	0.24124 <.0001	0.13469 0.0299	0.13980 0.0242	0.15861 0.0104	0.20443 0.0009	0.19039 0.0020	0.33109 <.0001
P6HPE34 Sat w/Amount of help from family members	0.16485 0.0077	0.23873 0.0001	0.39718 <.0001	0.28667 <.0001	0.20859 0.0007	0.29235 <.0001	0.30408 <.0001	0.16225 0.0088	0.22345 0.0003	0.32911 <.0001
P6HPE35 Sat w/one to share private feelings	0.40946 <.0001	0.39243 <.0001	0.36486 <.0001	0.35570 <.0001	0.20162 0.0011	0.28272 <.0001	0.36604 <.0001	0.30832 <.0001	0.36476 <.0001	0.40395 <.0001
P6HPE36 Sat w/Amount of involvement w/co- workers	0.28166 <.0001	0.31210 <.0001	0.27495 <.0001	0.16926 0.0062	0.14421 0.0200	0.16401 0.0081	0.20917 0.0007	0.26119 <.0001	0.20559 0.0009	0.32559 <.0001
P6HPE37 Sat w/Effect of work on oth part of life	0.16698 0.0070	0.12649 0.0415	0.09696 0.1188	0.20678 0.0008	0.23275 0.0002	0.23183 0.0002	0.33342 <.0001	0.26828 <.0001	0.25906 <.0001	0.24470 <.0001
P6HPE38 General Life Satisfaction	0.26837 <.0001	0.33720 <.0001	0.28300 <.0001	0.30733 <.0001	0.30777 <.0001	0.31528 <.0001	0.37771 <.0001	0.26940 <.0001	0.35064 <.0001	0.34214 <.0001

Item Correlations
Combined Normative and Control Samples (continued)

Pearson Correlation Coefficients, N = 260 Prob > r under H0: Rho=0									
	P6HPE30	P6HPE31	P6HPE32	P6HPE33	P6HPE34	P6HPE35	P6HPE36	P6HPE37	P6HPE38
P6HPE20 Sat w/Availability of professionals	0.39144 <.0001	0.37467 <.0001	0.22763 0.0002	0.28938 <.0001	0.16485 0.0077	0.40946 <.0001	0.28166 <.0001	0.16698 0.0070	0.26837 <.0001
P6HPE21 Sat w/Ppl to talk w/ when angry w/ child	0.34278 <.0001	0.44509 <.0001	0.18708 0.0025	0.26515 <.0001	0.23873 0.0001	0.39243 <.0001	0.31210 <.0001	0.12649 0.0415	0.33720 <.0001
P6HPE22 Sat w/Family/friends to talk/trust	0.44188 <.0001	0.43949 <.0001	0.34778 <.0001	0.36317 <.0001	0.39718 <.0001	0.36486 <.0001	0.27495 <.0001	0.09696 0.1188	0.28300 <.0001
P6HPE23 Sat w/Chores of childcare	0.37539 <.0001	0.29648 <.0001	0.24593 <.0001	0.24124 <.0001	0.28667 <.0001	0.35570 <.0001	0.16926 0.0062	0.20678 0.0008	0.30733 <.0001
P6HPE24 Sat w/Amount of household responsibility	0.23963 <.0001	0.17786 0.0040	0.16737 0.0068	0.13469 0.0299	0.20859 0.0007	0.20162 0.0011	0.14421 0.0200	0.23275 0.0002	0.30777 <.0001
P6HPE25 Sat w/Amount of time for yourself	0.24205 <.0001	0.26594 <.0001	0.17234 0.0053	0.13980 0.0242	0.29235 <.0001	0.28272 <.0001	0.16401 0.0081	0.23183 0.0002	0.31528 <.0001
P6HPE26 Sat w/Amount of time away from child	0.38084 <.0001	0.43110 <.0001	0.19055 0.0020	0.15861 0.0104	0.30408 <.0001	0.36604 <.0001	0.20917 0.0007	0.33342 <.0001	0.37771 <.0001
P6HPE27 Sat w/Involvement in neighborhood	0.27039 <.0001	0.27506 <.0001	0.09499 0.1266	0.20443 0.0009	0.16225 0.0088	0.30832 <.0001	0.26119 <.0001	0.26828 <.0001	0.26940 <.0001
P6HPE28 Sat w/Involvement in organized groups	0.33475 <.0001	0.35256 <.0001	0.14928 0.0160	0.19039 0.0020	0.22345 0.0003	0.36476 <.0001	0.20559 0.0009	0.25906 <.0001	0.35064 <.0001
P6HPE29 Sat w/Amount of phone contact w/friends	0.53963 <.0001	0.41838 <.0001	0.25795 <.0001	0.33109 <.0001	0.32911 <.0001	0.40395 <.0001	0.32559 <.0001	0.24470 <.0001	0.34214 <.0001
P6HPE30 Sat w/one to share happiness with	1.00000	0.70887 <.0001	0.24660 <.0001	0.31644 <.0001	0.35375 <.0001	0.64052 <.0001	0.39653 <.0001	0.23950 <.0001	0.36349 <.0001
P6HPE31 Sat w/one to share honestly when angry	0.70887 <.0001	1.00000	0.25954 <.0001	0.26314 <.0001	0.37076 <.0001	0.69067 <.0001	0.29045 <.0001	0.23948 <.0001	0.39472 <.0001
P6HPE32 Sat w/Amount of contact w/ parents	0.24660 <.0001	0.25954 <.0001	1.00000	0.48786 <.0001	0.50847 <.0001	0.27430 <.0001	0.20984 0.0007	0.13541 0.0290	0.22497 0.0003
P6HPE33 Sat w/Amount of contact w/in-laws/rels	0.31644 <.0001	0.26314 <.0001	0.48786 <.0001	1.00000	0.53451 <.0001	0.30739 <.0001	0.22792 0.0002	0.12832 0.0387	0.22711 0.0002
P6HPE34 Sat w/Amount of help from family members	0.35375 <.0001	0.37076 <.0001	0.50847 <.0001	0.53451 <.0001	1.00000	0.39784 <.0001	0.19722 0.0014	0.14022 0.0237	0.36665 <.0001
P6HPE35 Sat w/one to share private feelings	0.64052 <.0001	0.69067 <.0001	0.27430 <.0001	0.30739 <.0001	0.39784 <.0001	1.00000	0.26142 <.0001	0.18074 0.0035	0.40858 <.0001
P6HPE36 Sat w/Amount of involvement w/co-workers	0.39653 <.0001	0.29045 <.0001	0.20984 0.0007	0.22792 0.0002	0.19722 0.0014	0.26142 <.0001	1.00000	0.36709 <.0001	0.26215 <.0001
P6HPE37 Sat w/Effect of work on oth part of life	0.23950 <.0001	0.23948 <.0001	0.13541 0.0290	0.12832 0.0387	0.14022 0.0237	0.18074 0.0035	0.36709 <.0001	1.00000	0.41192 <.0001
P6HPE38 General Life Satisfaction	0.36349 <.0001	0.39472 <.0001	0.22497 0.0003	0.22711 0.0002	0.36665 <.0001	0.40858 <.0001	0.26215 <.0001	0.41192 <.0001	1.00000