

Inventory of Parent Experiences

Grade 2 /Year 3

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 2 /Year 3* (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: P3H

Scored: IPE3

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

Thirty-seven of the 463 are missing responses for the entire Parenting Satisfaction section, including 30 from the normative group (five from Durham, eight from Washington, seven from Pennsylvania, and ten from Nashville), and 13 from the control group (four from Durham, four from Washington, two from Nashville, and three 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	0.63	0.63
Friendship Satisfaction	0.77	0.79
Family Satisfaction	0.76	0.63
Parental Role Satisfaction	0.75	0.66

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 one subscale – Parental Role Satisfaction.

	Normative Sample		Control Sample		DF	t Value	Pr > t
	Mean	SD	Mean	SD			
Community Satisfaction Subscale	2.06	0.72	1.95	0.70	423	-1.55	0.1229
Friendship Satisfaction Subscale	2.49	0.55	2.40	0.60	424	-1.55	0.1209
Family Satisfaction Subscale	2.33	0.71	2.21	0.63	423	-1.60	0.1114
Parental Role Satisfaction Subscale	2.26	0.49	2.08	0.42	424	-3.63	0.0003
General Life Satisfaction	2.31	0.66	2.24	0.67	253	-0.80	0.4239

V. Recommendations for Use

The t-test of means for the Parental Role Satisfaction Subscale shows a significant difference between the normative and high-risk control groups. However, the subscale includes only a small number of items and has modest reliability. Analysts considering use of this measure for this grade level should keep in mind that t-tests of means for the other subscales do not show significant differences between normative and control groups.

VI. Item and Scale Means and SDs

**Item Means and Standard Deviations – Inventory of Parent Experiences
Parenting Satisfaction Items
Normative Sample, Year 3, Cohort 1**

Variable	Label	Mean	N	Std Dev	Minimum	Maximum
P3HPE20	Availability of professionals	2.39	357	0.71	0	3.00
P3HPE21	Ppl to talk with when angry abt child	2.38	357	0.70	0	3.00
P3HPE22	Family/friends to talk w/, trust	2.50	356	0.72	0	3.00
P3HPE23	Chores of childcare	2.37	357	0.67	0	3.00
P3HPE24	Amount of household responsibility	2.24	356	0.76	0	3.00
P3HPE25	Amount of time for yourself	1.76	357	0.82	0	3.00
P3HPE26	Amount of time away from child	1.93	356	0.82	0	3.00
P3HPE27	Involvement in neighborhood	1.95	355	0.84	0	3.00
P3HPE28	Involvement in organized groups	2.12	356	0.80	0	3.00
P3HPE29	Amount of phone contact w/ friends	2.35	355	0.76	0	3.00
P3HPE30	Smone to share happiness with	2.57	356	0.59	0	3.00
P3HPE31	Smone to share honestly when angry	2.51	357	0.61	0	3.00
P3HPE32	Amount of contact w/ parents	2.37	337	0.86	0	3.00
P3HPE33	Amount of contact w/ in-laws	2.29	356	0.77	0	3.00
P3HPE34	Amount of help from family membs	2.30	357	0.83	0	3.00
P3HPE35	Smone to share private feelings	2.43	356	0.75	0	3.00
P3HPE36	Amount of involvement w/co-workers	2.41	209	0.63	0	3.00
P3HPE37	Effect of work on other parts of life	1.97	214	0.77	0	3.00

**Item Means and Standard Deviations – Inventory of Parent Experiences
Parenting Satisfaction Items
Control Sample, Year 3, Cohort 1**

Variable	Label	Mean	N	Std Dev	Minimum	Maximum
P3HPE20	Availability of professionals	2.30	142	0.70	0	3.00
P3HPE21	Ppl to talk with when angry abt child	2.29	142	0.61	1.00	3.00
P3HPE22	Family/friends to talk w/, trust	2.42	142	0.68	0	3.00
P3HPE23	Chores of childcare	2.27	142	0.67	0	3.00
P3HPE24	Amount of household responsibility	2.07	142	0.74	0	3.00
P3HPE25	Amount of time for yourself	1.59	142	0.88	0	3.00
P3HPE26	Amount of time away from child	1.63	141	0.81	0	3.00
P3HPE27	Involvement in neighborhood	1.89	141	0.82	0	3.00
P3HPE28	Involvement in organized groups	1.99	142	0.81	0	3.00
P3HPE29	Amount of phone contact w/ friends	2.27	141	0.79	0	3.00
P3HPE30	Smone to share happiness with	2.52	141	0.64	0	3.00
P3HPE31	Smone to share honestly when angry	2.42	142	0.69	0	3.00
P3HPE32	Amount of contact w/ parents	2.23	136	0.91	0	3.00
P3HPE33	Amount of contact w/ in-laws	2.21	141	0.75	0	3.00
P3HPE34	Amount of help from family membs	2.19	142	0.83	0	3.00
P3HPE35	Smone to share private feelings	2.36	142	0.75	0	3.00
P3HPE36	Amount of involvement w/co-workers	2.40	65	0.68	0	3.00
P3HPE37	Effect of work on other parts of life	1.81	67	0.78	0	3.00

**Subscale Means and Standard Deviations – Inventory of Parent Experiences
Normative Sample, Year 3, Cohort 1**

Variable	Label	Mean	N	Std Dev	Minimum	Maximum
ipe3gen	General Life Satisfaction	2.30	217	0.65	1.00	3.00
ipe3com	Community Satisfaction	2.04	356	0.71	0	3.00
ipe3fri	Friendship Satisfaction	2.48	357	0.55	0.67	3.00
ipe3fam	Family Satisfaction	2.32	357	0.68	0	3.00
ipe3par	Parental Role Satisfaction	2.22	357	0.47	0	3.00

**Subscale Means and Standard Deviations – Inventory of Parent Experiences
Control Sample, Year 3, Cohort 1**

Variable	Label	Mean	N	Std Dev	Minimum	Maximum
ipe3gen	General Life Satisfaction	2.24	68	0.67	0	3.00
ipe3com	Community Satisfaction	1.95	142	0.70	0	3.00
ipe3fri	Friendship Satisfaction	2.40	142	0.70	0	3.00
ipe3fam	Family Satisfaction	2.21	141	0.63	0.33	3.00
ipe3par	Parental Role Satisfaction	2.08	142	0.42	0.71	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					
	IPE3com	IPE3fri	IPE3fam	IPE3par	IPE3gen
IPE3com Y3 IPE Community Satisfaction	1.000 0.000 425	0.447 0.000 425	0.319 0.000 424	0.321 0.000 425	0.379 0.000 255
IPE3fri Y3 IPE Friendship Satisfaction	0.447 0.000 425	1.000 0.000 426	0.446 0.000 425	0.543 0.000 426	0.298 0.000 255
IPE3fam Y3 IPE Family Satisfaction	0.319 0.000 424	0.446 0.000 425	1.000 0.000 425	0.524 0.000 425	0.308 0.000 254
IPE3par Y3 IPE Parent Role Satisfaction	0.321 0.000 425	0.543 0.000 426	0.524 0.000 425	1.000 0.000 426	0.456 0.000 255
IPE3gen Y3 IPE General Life Satisfaction	0.379 0.000 255	0.298 0.000 255	0.308 0.000 254	0.456 0.000 255	1.000 0.000 255

Item Correlations
Combined Normative and Control Samples

Pearson Correlation Coefficients, N = 230 Prob > r under H0: Rho=0										
	P3HPE20	P3HPE21	P3HPE22	P3HPE23	P3HPE24	P3HPE25	P3HPE26	P3HPE27	P3HPE28	P3HPE29
P3HPE20 Availability of professionals	1.00000	0.67695 <.0001	0.40433 <.0001	0.20779 0.0015	0.18398 0.0051	0.12724 0.0540	0.19480 0.0030	0.14036 0.0334	0.19299 0.0033	0.20087 0.0022
P3HPE21 Ppl to talk with when angry abt child	0.67695 <.0001	1.00000	0.44510 <.0001	0.16996 0.0098	0.19226 0.0034	0.13522 0.0405	0.24087 0.0002	0.19641 0.0028	0.25555 <.0001	0.26349 <.0001
P3HPE22 Family/friends to talk w/, trust	0.40433 <.0001	0.44510 <.0001	1.00000	0.29173 <.0001	0.15739 0.0169	0.11427 0.0838	0.23567 0.0003	0.07975 0.2283	0.09174 0.1656	0.28796 <.0001
P3HPE23 Chores of childcare	0.20779 0.0015	0.16996 0.0098	0.29173 <.0001	1.00000	0.41504 <.0001	0.22392 0.0006	0.27312 <.0001	0.04262 0.5201	0.07954 0.2295	0.18844 0.0041
P3HPE24 Amount of household responsibility	0.18398 0.0051	0.19226 0.0034	0.15739 0.0169	0.41504 <.0001	1.00000	0.44467 <.0001	0.30019 <.0001	0.12434 0.0597	0.16231 0.0137	0.11377 0.0851
P3HPE25 Amount of time for yourself	0.12724 0.0540	0.13522 0.0405	0.11427 0.0838	0.22392 0.0006	0.44467 <.0001	1.00000	0.42743 <.0001	0.07059 0.2864	0.23994 0.0002	0.00268 0.9677
P3HPE26 Amount of time away from child	0.19480 0.0030	0.24087 0.0002	0.23567 0.0003	0.27312 <.0001	0.30019 <.0001	0.42743 <.0001	1.00000	0.32751 <.0001	0.28980 <.0001	0.24668 0.0002
P3HPE27 Involvement in neighborhood	0.14036 0.0334	0.19641 0.0028	0.07975 0.2283	0.04262 0.5201	0.12434 0.0597	0.07059 0.2864	0.32751 <.0001	1.00000	0.49164 <.0001	0.37684 <.0001
P3HPE28 Involvement in organized groups	0.19299 0.0033	0.25555 <.0001	0.09174 0.1656	0.07954 0.2295	0.16231 0.0137	0.23994 0.0002	0.28980 <.0001	0.49164 <.0001	1.00000	0.34961 <.0001
P3HPE29 Amount of phone contact w/ friends	0.20087 0.0022	0.26349 <.0001	0.28796 <.0001	0.18844 0.0041	0.11377 0.0851	0.00268 0.9677	0.24668 0.0002	0.37684 <.0001	0.34961 <.0001	1.00000
P3HPE30 Smone to share happiness with	0.31835 <.0001	0.34949 <.0001	0.46693 <.0001	0.29736 <.0001	0.37363 <.0001	0.17131 0.0092	0.33626 <.0001	0.22152 0.0007	0.26590 <.0001	0.54442 <.0001
P3HPE31 Smone to share honestly when angry	0.31120 <.0001	0.36828 <.0001	0.36945 <.0001	0.23716 0.0003	0.30532 <.0001	0.24553 0.0002	0.31212 <.0001	0.22161 0.0007	0.22635 0.0005	0.44615 <.0001
P3HPE32 Amount of contact w/ parents	0.19938 0.0024	0.19019 0.0038	0.29672 <.0001	0.06725 0.3098	0.19490 0.0030	0.15968 0.0154	0.19017 0.0038	0.20366 0.0019	0.16916 0.0102	0.14220 0.0311
P3HPE33 Amount of contact w/ in-laws	0.27539 <.0001	0.27067 <.0001	0.33515 <.0001	0.12130 0.0663	0.29678 <.0001	0.24396 0.0002	0.27267 <.0001	0.28249 <.0001	0.23449 0.0003	0.23559 0.0003
P3HPE34 Amount of help from family membs	0.23055 0.0004	0.31690 <.0001	0.46577 <.0001	0.21941 0.0008	0.27613 <.0001	0.24377 0.0002	0.30575 <.0001	0.17383 0.0082	0.28642 <.0001	0.23088 0.0004
P3HPE35 Smone to share private feelings	0.34742 <.0001	0.39907 <.0001	0.44029 <.0001	0.23562 0.0003	0.30562 <.0001	0.27525 <.0001	0.36059 <.0001	0.21034 0.0013	0.24375 0.0002	0.38147 <.0001
P3HPE36 Amount of involvement w/co-workers	0.24617 0.0002	0.21826 0.0009	0.14731 0.0255	0.14114 0.0324	0.11301 0.0873	0.05635 0.3950	0.21409 0.0011	0.33424 <.0001	0.23567 0.0003	0.41336 <.0001
P3HPE37 Effect of work on other parts of life	0.21028 0.0013	0.15577 0.0181	0.14169 0.0317	0.17067 0.0095	0.19993 0.0023	0.33143 <.0001	0.33684 <.0001	0.40379 <.0001	0.30789 <.0001	0.22446 0.0006
P3HPE38 General Life Satisfaction	0.18174 0.0057	0.25136 0.0001	0.26635 <.0001	0.19784 0.0026	0.26962 <.0001	0.34156 <.0001	0.37352 <.0001	0.31535 <.0001	0.32755 <.0001	0.15106 0.0219

Item Correlations
Combined Normative and Control Samples (continued)

Pearson Correlation Coefficients, N = 230 Prob > r under H0: Rho=0									
	P3HPE30	P3HPE31	P3HPE32	P3HPE33	P3HPE34	P3HPE35	P3HPE36	P3HPE37	P3HPE38
P3HPE20 Availability of professionals	0.31835 <.0001	0.31120 <.0001	0.19938 0.0024	0.27539 <.0001	0.23055 0.0004	0.34742 <.0001	0.24617 0.0002	0.21028 0.0013	0.18174 0.0057
P3HPE21 Ppl to talk with when angry abt child	0.34949 <.0001	0.36828 <.0001	0.19019 0.0038	0.27067 <.0001	0.31690 <.0001	0.39907 <.0001	0.21826 0.0009	0.15577 0.0181	0.25136 0.0001
P3HPE22 Family/friends to talk w/, trust	0.46693 <.0001	0.36945 <.0001	0.29672 <.0001	0.33515 <.0001	0.46577 <.0001	0.44029 <.0001	0.14731 0.0255	0.14169 0.0317	0.26635 <.0001
P3HPE23 Chores of childcare	0.29736 <.0001	0.23716 0.0003	0.06725 0.3098	0.12130 0.0663	0.21941 0.0008	0.23562 0.0003	0.14114 0.0324	0.17067 0.0095	0.19784 0.0026
P3HPE24 Amount of household responsibility	0.37363 <.0001	0.30532 <.0001	0.19490 0.0030	0.29678 <.0001	0.27613 <.0001	0.30562 <.0001	0.11301 0.0873	0.19993 0.0023	0.26962 <.0001
P3HPE25 Amount of time for yourself	0.17131 0.0092	0.24553 0.0002	0.15968 0.0154	0.24396 0.0002	0.24377 0.0002	0.27525 <.0001	0.05635 0.3950	0.33143 <.0001	0.34156 <.0001
P3HPE26 Amount of time away from child	0.33626 <.0001	0.31212 <.0001	0.19017 0.0038	0.27267 <.0001	0.30575 <.0001	0.36059 <.0001	0.21409 0.0011	0.33684 <.0001	0.37352 <.0001
P3HPE27 Involvement in neighborhood	0.22152 0.0007	0.22161 0.0007	0.20366 0.0019	0.28249 <.0001	0.17383 0.0082	0.21034 0.0013	0.33424 <.0001	0.40379 <.0001	0.31535 <.0001
P3HPE28 Involvement in organized groups	0.26590 <.0001	0.22635 0.0005	0.16916 0.0102	0.23449 0.0003	0.28642 <.0001	0.24375 0.0002	0.23567 0.0003	0.30789 <.0001	0.32755 <.0001
P3HPE29 Amount of phone contact w/ friends	0.54442 <.0001	0.44615 <.0001	0.14220 0.0311	0.23559 0.0003	0.23088 0.0004	0.38147 <.0001	0.41336 <.0001	0.22446 0.0006	0.15106 0.0219
P3HPE30 Smone to share happiness with	1.00000	0.70949 <.0001	0.28333 <.0001	0.29360 <.0001	0.41200 <.0001	0.62809 <.0001	0.27387 <.0001	0.17910 0.0065	0.31790 <.0001
P3HPE31 Smone to share honestly when angry	0.70949 <.0001	1.00000	0.25583 <.0001	0.22573 0.0006	0.39772 <.0001	0.66687 <.0001	0.33345 <.0001	0.21878 0.0008	0.24117 0.0002
P3HPE32 Amount of contact w/ parents	0.28333 <.0001	0.25583 <.0001	1.00000	0.45706 <.0001	0.43472 <.0001	0.30096 <.0001	0.16171 0.0141	0.18585 0.0047	0.11302 0.0872
P3HPE33 Amount of contact w/ in-laws	0.29360 <.0001	0.22573 0.0006	0.45706 <.0001	1.00000	0.40397 <.0001	0.27987 <.0001	0.23095 0.0004	0.24077 0.0002	0.29078 <.0001
P3HPE34 Amount of help from family membs	0.41200 <.0001	0.39772 <.0001	0.43472 <.0001	0.40397 <.0001	1.00000	0.48730 <.0001	0.29503 <.0001	0.29524 <.0001	0.34905 <.0001
P3HPE35 Smone to share private feelings	0.62809 <.0001	0.66687 <.0001	0.30096 <.0001	0.27987 <.0001	0.48730 <.0001	1.00000	0.31957 <.0001	0.19341 0.0032	0.36379 <.0001
P3HPE36 Amount of involvement w/co-workers	0.27387 <.0001	0.33345 <.0001	0.16171 0.0141	0.23095 0.0004	0.29503 <.0001	0.31957 <.0001	1.00000	0.34984 <.0001	0.22833 0.0005
P3HPE37 Effect of work on other parts of life	0.17910 0.0065	0.21878 0.0008	0.18585 0.0047	0.24077 0.0002	0.29524 <.0001	0.19341 0.0032	0.34984 <.0001	1.00000	0.32968 <.0001
P3HPE38 General Life Satisfaction	0.31790 <.0001	0.24117 0.0002	0.11302 0.0872	0.29078 <.0001	0.34905 <.0001	0.36379 <.0001	0.22833 0.0005	0.32968 <.0001	1.00000