

Self-Efficacy – Emotional and Parental (PEO)

Study Year 28

Fast Track Project Technical Report

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Citation

Instrument

Benedetto, L., & Ingrassia, M. (2018). Parental self-efficacy in promoting children care and parenting quality. In L. Benedetto & M. Ingrassia (Eds.), *Parenting: Empirical advances and intervention resources* (pp. 31–57).

Report

Paige, J. (2022). *Self-Efficacy – Emotional and Parental* (Fast Track Project Technical Report). Available from the Fast Track Project website: <http://www.fasttrackproject.org>

Measure Description

Self-Efficacy – Emotional and Parental (PEO) is a fifteen-item measure used to assess how participant manage and recognize their emotions. Among parents, this measure also assesses how much a parent is able to positively intervene in their children's lives. The measure yields two scales that are represented as mean scores: the first is a regulative emotional self-efficacy scale and the second is a parental self-efficacy scale.

Unscored Dataset Name: c28fm

Score Data Name: PEO28

Report Sample:

This report provides descriptive statistics for the cohort 1 normative sample (original n=387). In addition, this report compares the means and frequencies for two additional samples: the high-risk control sample from cohort 1 (n=155) and the non-high-risk normative sample from cohort 1 (n=308). The non-high-risk normative sample excludes the high-risk normative participants who are also a part of the high-risk control sample (n=79). In year 28, 288 cohort 1 normative participants, 104 high-risk-control cohort 1 participants and 234 non-high-risk normative participants completed at least part of the survey. The Self-Efficacy – Emotional and Parental contains two parts. The general emotional self-efficacy items were administered to all participants. In year 28, 250 normative participants, 94 high-risk control participants and 201 non-high-risk normative participants completed the items related to general emotional self-efficacy. The items capturing parental self-efficacy were only administered to participants who reported being parents. In year 28, 193 normative parents, 70 high-risk control parents and 153 non-high-risk normative parents completed the measure.

Scaling

The Self-Efficacy Emotional and Parental measure contains two domains: Regulative Emotional Self-efficacy and Parental Self-Efficacy. The Regulative Emotional Self-Efficacy scale contains the items for which participants rate their ability to manage and recognize emotions on a scale from 1-5 (1= Not well at all, 5= Very Well). The Parental Self-Efficacy scale contains items for which parents rate how much they can do to manage their children’s behavior on a scale from 1 to 5 (1=Nothing, 5= A Great Deal).

c28fm01	How well can you -Manage neg feelings when reprimanded by sign others
c28fm02	How well can you -Avoid getting upset when others keep giving you a hard time
c28fm03	How well can you -Get over irritation quickly for wrongs you have experienced
c28fm04	How well can you -Avoid flying off the handle when you get angry
c28fm05	How well can you -Read your friends’ needs
c28fm06	How well can you -Recognize when someone wants comfort/emot support
c28fm07	How well can you -Recognize when a person is inhibited by fear
c28fm08	How well can you -Recognize when a companion needs your help
c28fm09	How well can you -Recognize when a person is experiencing depression
c28fm10	How much can you do to -Help your children to work hard at their school work
c28fm11	How much can you do to -Get your children to stay out of trouble in school
c28fm12	How much can you do to -Get your children to do things you want at home
c28fm13	How much can you do to -Prevent your children from doing things you do not want them to do outside the home
c28fm14	How much can you do to -Make your children see school as valuable
c28fm15	How much can you do to -Keep track of what your children are doing when they are outside the home

The table below describes the items included in each of the mean scales.

Scales	Items	Description
PEO28emo	C28fm01-09	Regulative Emotional Self-Efficacy
PEO28par	C28fm10-15	Parental Efficacy

Descriptive Statistics

Full Normative Sample

		Full Normative Sample					
		Cronbach's alpha	N	Mean	SD	Min	Max
PEO28emo	Regulative Emotional Self-Efficacy	0.89	250	3.72	0.77	1	5
PEO28par	Parental Efficacy	0.86	193	4.57	0.64	1.33	5

Comparison of Non-High-Risk Normative and High-Risk Control Samples

There is no evidence of statistically significant differences between the high-risk control sample and the non-high-risk normative sample across the Self-Efficacy – Emotional and Parental scales.

		Non-High Risk Normative			High Risk Control			t-test Results*		
		N	Mean	SD	N	Mean	SD	DF	t /chi sq	pval
PEO28emo	Regulative Emotional Self-Efficacy	201	3.71	0.74	94	3.69	0.86	293	0.10	0.92
PEO28par	Parental Efficacy	153	4.52	0.63	70	4.34	0.82	221	1.62	0.11

*If the null hypothesis of equal variances is rejected, the t-test estimates shown in the table assume unequal variances, otherwise the t-test results shown assume equal variances.