

Measuring Lay Theories of Parenting and Child Development

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Abstract

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Methods**Participants****Material****Procedure****Data analysis****Results****Discussion****Study 1: Demographic Factors**

Approaches to parenting are known to differ across cultures and groups. For example, ... To better understand whether the parenting attitudes captured by our survey reflect group differences, we examined average scores on the PAQ subscales based on demographic factors. We administered the PAQ to 680 parents who were members of a local children's museum and subsequently asked them to provide information about their gender, level of education, age, ethnicity, and the number of children they have. Figure X displays the distributions of demographic factors. To quantify any possible group differences, we conducted separate linear mixed-effects regressions for each subscale with the following structure:

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score ~ age + education + ethnicity + gender + number of children + (1  
| subject) + (1| item)
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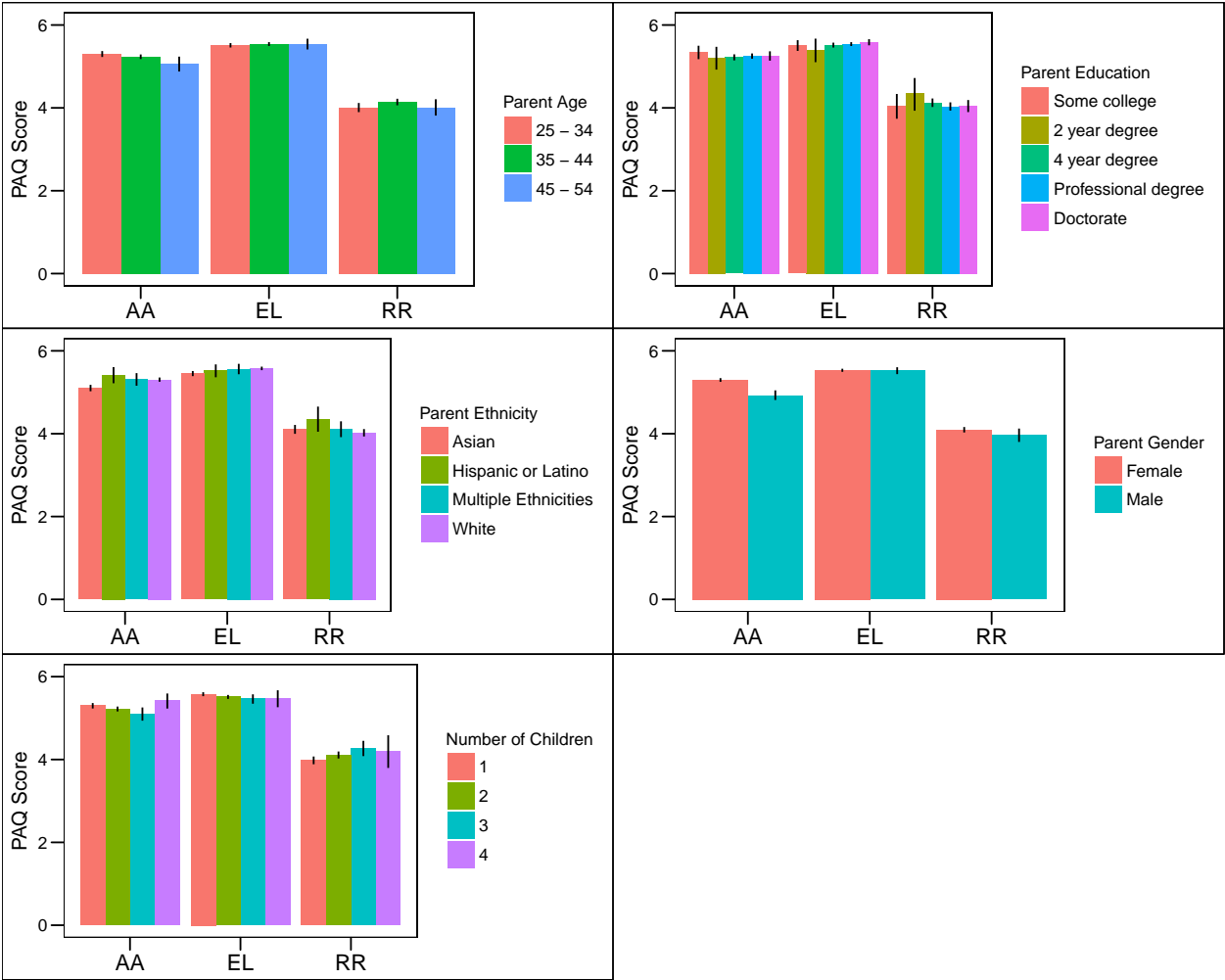


Figure 1

References

		Estimate	SE	<i>t</i> value	<i>p</i> value	
Affection and Attachment	Intercept	5.42	0.22	25.14	< .001	***
	Parent Age	-0.05	0.03	-1.78	0.08	.
	Hispanic or Latino	0.33	0.10	3.44	< .001	***
	Multiple Ethnicities	0.25	0.08	3.13	0	**
	White	0.22	0.05	4.71	< .001	***
	Parent Education	0.01	0.01	1.54	0.12	
	Number of children	-0.05	0.03	-2.08	0.04	*
	Male	-0.36	0.06	-6.25	< .001	***
Early Learning	Intercept	5.27	0.18	29.91	< .001	***
	Parent Age	0.04	0.02	1.62	0.11	
	Hispanic or Latino	0.10	0.08	1.26	0.21	
	Multiple Ethnicities	0.14	0.07	2.15	0.03	*
	White	0.14	0.04	3.73	< .001	***
	Parent Education	0.02	0.01	2.36	0.02	*
	Number of children	-0.06	0.02	-2.66	0.01	**
	Male	-0.03	0.05	-0.66	0.51	
Rules and Respect	Intercept	3.85	0.34	11.33	< .001	***
	Parent Age	0.00	0.04	0.03	0.98	
	Hispanic or Latino	0.17	0.15	1.14	0.25	
	Multiple Ethnicities	-0.03	0.13	-0.20	0.84	
	White	-0.13	0.07	-1.83	0.07	.
	Parent Education	-0.01	0.01	-1.11	0.27	
	Number of children	0.11	0.04	2.75	0.01	**
	Male	-0.12	0.09	-1.32	0.19	

Table 1

Results of a linear regression of demographic factors on PAQ scores.