

Table S2. Independent Associations of Pre-Birth Household Challenge Components 12 Months Before Birth of 3-Year-Old Child with 3rd Grade PEAKS ELA Evaluation Score

Pre-Birth Household Challenges		A/P* (N)	BP/FBP (N)	BP/FBP Weighted Mean (95% CI)	Risk Ratio (95% CI)
Moving to a New Address					
	Yes	128	273	0.64 (0.58, 0.70)	1.01 (0.91, 1.13)
	No	267	594	0.63 (0.59, 0.67)	Referent
Someone Close Had Drug or Drinking Issue					
	Yes	53	218	0.76 (0.70, 0.83)	1.26 (1.14, 1.40)
	No	341	648	0.60 (0.57, 0.64)	Referent
Can't Pay Bills					
	Yes	62	207	0.75 (0.68, 0.82)	1.24 (1.12, 1.38)
	No	332	654	0.60 (0.57, 0.64)	Referent
Mom Lost Job					
	Yes	32	86	0.72 (0.61, 0.83)	1.15 (0.97, 1.35)
	No	362	773	0.63 (0.59, 0.66)	Referent
Partner Lost Job					
	Yes	33	105	0.72 (0.63, 0.82)	1.16 (1.01, 1.33)
	No	362	755	0.62 (0.59, 0.66)	Referent
Mental Health Check or Treatment					
	Yes	32	87	0.77 (0.68, 0.86)	1.23 (1.09, 1.40)
	No	364	789	0.62 (0.59, 0.66)	Referent
Homeless					
	Yes	12	42	0.90 (0.83, 0.97)	1.44 (1.32, 1.58)
	No	383	824	0.62 (0.59, 0.66)	Referent
Birthing Parent or Partner in Jail					
	Yes	14	62	0.79 (0.67, 0.92)	1.26 (1.07, 1.49)
	No	380	801	0.63 (0.59, 0.66)	Referent
Divorce or Separation					
	Yes	22	91	0.82 (0.73, 0.91)	1.33 (1.17, 1.50)
	No	371	773	0.62 (0.58, 0.65)	Referent
Death in Family					
	Yes	50	190	0.74 (0.67, 0.81)	1.20 (1.08, 1.35)
	No	344	674	0.61 (0.58, 0.65)	Referent
Sick Family Member					
	Yes	89	173	0.63 (0.56, 0.70)	0.99 (0.88, 1.13)
	No	305	692	0.64 (0.60, 0.67)	Referent
Argued with Partner More Than Usual					
	Yes	63	234	0.77 (0.70, 0.83)	1.28 (1.16, 1.42)
	No	329	628	0.60 (0.56, 0.64)	Referent

Table S2 continued.

Partner Didn't Want Pregnancy					
	Yes	17	62	0.78 (0.66, 0.90)	1.24 (1.05, 1.46)
	No	375	804	0.63 (0.59, 0.66)	Referent
Intimate Partner Violence					
	Yes	11	74	0.90 (0.83, 0.98)	1.46 (1.33, 1.62)
	No	383	789	0.62 (0.58, 0.65)	Referent
Physical Fight					
	Yes	6	43	0.84 (0.69, 0.98)	1.33 (1.11, 1.60)
	No	386	823	0.63 (0.59, 0.66)	Referent

* Referent category for outcome variable

PEAKS: Performance Evaluation for Alaska's Schools Reading Assessment

ELA: English language arts

A/P: Score of Advanced or Proficient on PEAKS

BP/FBP: Score of Below Proficient or Far Below Proficient on PEAKS

CI: Confidence Interval