

Extra Curricular Activity
Year 9 / Grade 8
Fast Track Project Technical Report
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June 9, 2011

Table of Contents

- I. Scale Description
- II. Report Sample
- III. Scaling
- IV. Descriptive Statistics for Computed Means
- V. Recommendations for Use

Citation

Instrument

Peters, S., Dodge, K., Pettit, G., & Bates, J.. (1995). *Extracurricular Activity Survey*. Unpublished instrument. Nashville, TN: Vanderbilt University.

Report

José Miguel Sandoval (2011) Extra Curricular Activity (Fast Track Project Technical Report). Available from the Fast Track Project Web site, <http://www.fasttrackproject.org>

Data Sources

Raw: C9V

Scored: ECA9

I. Survey Description

The Extra Curricular Activity is a 100-item questionnaire measuring the child's involvement and satisfaction in after-school activities in the domains of school, community, church, and employment. The measure asks the participant to consider the past 12 months, including the current summer and the past school year. For each category—school, church, community, and employment—participants can list up to five different activities. The participants are asked to estimate the amount of time they have spent per week and number of weeks per year they have spent in each of the activities listed. Using a 5-point scale (1 = not very satisfied to 5 = extremely satisfied), participants are also asked to rate their satisfaction with each activity.

II. Report Sample

These analyses were conducted on the first cohort on the high-risk control sample (n = 155) and the normative sample (n = 308, 387 with overlap) for the ninth year of the study. One hundred and three records were missing the entire measure. Thirty records were missing from the control sample (5 from Durham, 9 from Nashville, 8 from Pennsylvania and 8 from Washington). Seventy three records were missing from the normative sample (17 from Durham, 22 from Nashville, 18 from Pennsylvania and 16 from Washington).

III. Scaling

No scales are constructed for this measure. However, means including up to 5 items estimating time spent per week and weeks per year, as well as a satisfaction score rating each activity were calculated. The calculated mean followed the algorithm of adding scores for the 5 items and then dividing the sum

by the number on non-missing items. For some respondents the mean consisted of scores for 5 items divided by 5, for others a single item divided by 1. Descriptive statistics for these means are reported in the next section.

IV Descriptive Statistics for Computed Means

High or low risk sample	N	Variable	Label	Mean	Std Dev	Minimum	Maximum	N Miss
HI	155	eca9hrs1	Mean School Activity Hours/Week ECA Y9	8.53	5.20	0.50	15.00	124
		eca9wks1	Mean School Activity Weeks/Year ECA Y9	20.90	12.41	1.00	52.00	109
		eca9sat1	Mean Satisfaction with School Activities ECA Y9	4.06	0.95	1.00	5.00	104
		eca9hrs2	Mean Church Activity Hours/Week ECA Y9	1.19	1.05	0.25	5.13	138
		eca9wks2	Mean Church Activity Weeks/Year ECA Y9	36.13	17.98	1.00	52.00	109
		eca9sat2	Mean Satisfaction with Church Activities ECA Y9	3.98	0.91	2.00	5.00	106
		eca9hrs3	Mean Community Activity Hours/Week ECA Y9	8.41	5.42	1.00	16.00	139
		eca9wks3	Mean Community Activity Weeks/Year ECA Y9	28.45	17.82	2.00	52.00	115
		eca9sat3	Mean Satisfaction with Community Activities ECA Y9	4.22	0.76	2.50	5.00	113
		eca9hrs4	Mean Employment Activity Hours/Week ECA Y9	9.33	5.73	0.50	16.00	137
		eca9wks4	Mean Employment Activity Weeks/Year ECA Y9	21.26	17.68	1.00	52.00	102
		eca9sat4	Mean Satisfaction with Employment Activities ECA Y9	3.71	1.03	1.00	5.00	102
LO	308	eca9hrs1	Mean School Activity Hours/Week ECA Y9	8.08	5.40	0.25	16.00	232
		eca9wks1	Mean School Activity Weeks/Year ECA Y9	21.64	12.71	1.00	52.00	170
		eca9sat1	Mean Satisfaction with School Activities ECA Y9	4.10	0.78	1.00	5.00	164
		eca9hrs2	Mean Church Activity Hours/Week ECA Y9	4.51	17.10	0.75	120.00	259
		eca9wks2	Mean Church Activity Weeks/Year ECA Y9	36.01	17.41	1.00	52.00	202
		eca9sat2	Mean Satisfaction with Church Activities ECA Y9	3.98	0.99	1.00	5.00	196
		eca9hrs3	Mean Community Activity Hours/Week ECA Y9	5.69	5.13	1.00	15.00	277
		eca9wks3	Mean Community Activity Weeks/Year ECA Y9	29.41	17.60	1.00	52.00	240
		eca9sat3	Mean Satisfaction with Community Activities ECA Y9	4.15	0.89	1.00	5.00	234
		eca9hrs4	Mean Employment Activity Hours/Week ECA Y9	7.61	5.73	0.25	16.00	283
		eca9wks4	Mean Employment Activity Weeks/Year ECA Y9	21.58	16.63	1.00	52.00	217
		eca9sat4	Mean Satisfaction with Employment Activities ECA Y9	3.98	0.83	2.00	5.00	209

No statistical significance difference was found for any of the calculated means between members of the high and low risk samples.

V. Recommendations for Use

The user is advised to examine the computed means with care. Some are calculated using a single item. The high number of missing values for items used to compute means for the Community and Employment Activities should be noted.