

Extra Curricular Activity
Year 11 / Grade 10
Fast Track Project Technical Report
José Miguel Sandoval
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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 Unpublished instrument.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: C11V

Scored: ECA11

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. In years 11 and 12, the employment variables were not used for the administration of this measure. Accordingly, the questionnaire consisted of only 85 items. 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 and community—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 eleventh year of the study. One hundred and eighteen records were missing the entire measure. Forty five records were missing from the control sample (8 from Durham, 12 from Nashville, 14 from Pennsylvania and 11 from Washington). Seventy three records were missing from the normative sample (14 from Durham, 16 from Nashville, 25 from Pennsylvania and 18 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	eca11hrs1	Mean School Activity Hours/Week ECA Y11	8.47	6.55	1.00	32.00	115
		eca11wks1	Mean School Activity Weeks/Year ECA Y11	17.15	13.56	1.00	52.00	115
		eca11sat1	Mean Satisfaction with School Activities ECA Y11	3.76	1.16	1.00	5.00	115
		eca11hrs2	Mean Church Activity Hours/Week ECA Y11	3.99	4.37	1.00	18.33	122
		eca11wks2	Mean Church Activity Weeks/Year ECA Y11	37.10	18.45	1.00	52.00	122
		eca11sat2	Mean Satisfaction with Church Activities ECA Y11	3.83	0.95	2.00	5.00	122
		eca11hrs3	Mean Community Activity Hours/Week ECA Y11	6.28	5.44	1.00	20.00	132
		eca11wks3	Mean Community Activity Weeks/Year ECA Y11	28.43	19.58	4.00	52.00	132
		eca11sat3	Mean Satisfaction with Community Activities ECA Y11	4.33	1.02	1.00	5.00	132
LO	308	eca11hrs1	Mean School Activity Hours/Week ECA Y11	8.18	5.08	1.00	30.00	186
		eca11wks1	Mean School Activity Weeks/Year ECA Y11	20.62	12.15	1.50	52.00	186
		eca11sat1	Mean Satisfaction with School Activities ECA Y11	4.02	0.81	1.00	5.00	186
		eca11hrs2	Mean Church Activity Hours/Week ECA Y11	5.69	12.77	1.00	85.50	236
		eca11wks2	Mean Church Activity Weeks/Year ECA Y11	34.00	16.72	2.00	52.00	236
		eca11sat2	Mean Satisfaction with Church Activities ECA Y11	3.86	0.84	1.00	5.00	236
		eca11hrs3	Mean Community Activity Hours/Week ECA Y11	10.78	17.55	1.00	100.00	272
		eca11wks3	Mean Community Activity Weeks/Year ECA Y11	24.67	18.48	1.00	52.00	272
		eca11sat3	Mean Satisfaction with Community Activities ECA Y11	4.07	0.74	2.00	5.00	272

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 Church and Community Activities should be noted.