

TIMSS 2011

The TIMSS 2011 Students Bullied at School Scale, Fourth Grade

S. B. a. Sc. (SBS). ca. a. ca. ba. PIRL 2011 C Q

Exhibit 1: Items in the TIMSS 2011 Students Bullied at School Scale, Fourth Grade

During this year, how often have any of the following things happened to you <u>at school</u> ?		Never	A few times a year	Once or twice a month	At least once a week
ASBG09A	1) I was made fun of or called names -----	A	A	A	A
ASBG09B	2) I was left out of games or activities by other students -----	A	A	A	A
ASBG09C	3) Someone spread lies about me -----	A	A	A	A
ASBG09D	4) Something was stolen from me -----	A	A	A	A
ASBG09E	5) I was hit or hurt by other student(s) (e.g., shoving, hitting, kicking) -----	A	A	A	A
ASBG09F	6) I was made to do things I didn't want to do by other students -----	A	A	A	A




Exhibit 2: Item Parameters for the TIMSS 2011 Students Bullied at School Scale, Fourth Grade

Item	delta	tau_1	tau_2	tau_3
ASBG09A	-0.41282	0.30355	-0.24707	-0.05648
ASBG09B	-0.66585	0.21886	0.11132	-0.33018
ASBG09C	-0.69983	0.14933	-0.03218	-0.11715
ASBG09D	-1.06791	0.37187	-0.15157	-0.22030
ASBG09E	-0.75952	0.12218	-0.10165	-0.02053
ASBG09F	-1.26236	0.47901	0.20078	-0.67979

Raw Score		

Exhibit 5: Cronbach's Alpha Reliability Coefficient and Principal Components Analysis of the Items in the TIMSS 2011 Students Bullied at School Scale, Fourth Grade

