Teachers Predictions of Peer Nominations Scale
(TPPN)

A Measure of Aggressive Behavior, Prosocial Behavior, Hyperactive Behavior, Victimization, Rejection and Popularity

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Citation:
    Huesmann, L. R., Eron, L. D., Guerra, N. G. & Crawshaw, V. B. (1994). Measuring children's aggression with teachers' predictions of peer-nominations. *Psychological Assessment, 6,* 329-336.

The 22 item scale, the sub-scales, and their administration are described in the cited article.

The measure can be administered either "by name" in which the teacher answers every question about one child and then every question about the next child and so on; or can be administered "by question" in which the teacher answers one question about every child and then the next question about every child and so on. The "by question" method provides slightly more valid results, but the "by name" method is more appropriate when only one or two children are being rated by a teacher.

SCALES

Scale	Items
Aggression	2, 4, 7, 9, 10, 12, 16, 18, 19, 21
Prosocial	1, 6, 13, 22
Popularity	3, 15
Rejection	5, 17
Victimization	8, 14
Hyperactivity	11, 20

SCORING

Begin by assigning the following "mid-point" scores for the categories chosen.

Category Chosen	Assigned Score
0%	0
1-5%	3
6-10%	8
11-25%	18
26-50%	38
50-75%	62.5
75-100%	87.5

While the resulting scores have acceptable reliability and validity (see references), they should be mixed with actual peer-nominations with caution because the teachers responses were categorical. If one does wish to combine them, one may simply divide the initial scores by 10 to place them on the same 0 to 1 scale as actual peer nominations. However, analyses of the empirical relations found between TPPNs and actual PNs in the Chicago Metropolitan Area Child Study of children in 1st to 6th grades suggest a better transformation for the Aggression Subscale. The transformation is:

$$PNIA = (\text{mean TPPNIA in class})/300 + .051*sqrt(TPPNIA)$$

This transformation corrects for teachers' tendencies to place children in slightly higher categories than actual peer nominations would indicate.