

Social Competence Scale – Parent Version

Grade 1 /Year 2

Fast Track Project Technical Report

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December 29, 2002

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Citation

Instrument

Conduct Problems Prevention Research Group (CPPRG). (1995). *Social Competence Scale (Parent Version)*.¹

Reports

Corrigan, A. (2002). *Social Competence Scale – Parent Version, Grade 1 /Year 2* (Fast Track Project Technical Report). Available from the Fast Track Project Web site, <http://www.fasttrackproject.org>

Conduct Problems Prevention Research Group (CPPRG). (1995). *Psychometric Properties of the Social Competence Scale – Teacher and Parent Ratings*. (Fast Track Project Technical Report). University Park, PA: Pennsylvania State University.

Data Sources

Unscored: P2D

Scored: SCP2

I. Scale Description

The Social Competence Scale - Parent Version is a 12-item measure that assesses a child's prosocial behaviors, communication skills, and self control. The Social Competence Scale was created for the Fast Track Project. Some items on the Scale were adapted from the Kendall and Wilcox (1979) and Gersten (1976) assessments. New items were also developed. The Parent Version of the Scale contains a subset of the items on the Teacher Version.

Each item on the Social Competence Scale states a behavior that a child may display in a social setting. Examples of statements include: "Your child can give suggestions and opinions without being bossy" and "Your child can calm down when excited or all wound up." The parent assesses how well each statement describes the child. Responses are coded on a five-point Likert scale: "Not at all (0)," "A little (1)," "Moderately well (2)," "Well (3)," and "Very well (4)."

II. Report Sample

This report contains data collected on Cohort 1, Year 2. The data include a high-risk control sample (n=155) and a normative sample (n = 387) for a total N = 463, including overlap. Of the 463 subjects, 32 are missing all responses, including 24 from the normative group (3 from Durham, 12 from Washington, 3 from Pennsylvania, and 6 from Nashville), and 8 from the control group (4 from Durham and 4 from Washington), with overlap between the normative

¹ Adaptation of the original.

and control groups. None of these measures was used in the analyses.

III. Scaling

The Social Competence Scale contains two subscales: Prosocial/Communication Skills (Items 4, 7, 9, 10, 11 and 12) and Emotional Regulation Skills (Items 1, 2, 3, 5, 6, and 8). In addition to the subscale scores, a total score on the 12 items is also reported. Subscale scores and the total score are calculated as the mean of responses. If more than half of the items on a subscale score or on the total score are missing responses, the score is not calculated. Measures with all responses missing are not scored.

The alpha coefficients for the normative sample and control sample are:

	Normative Sample	Control Sample
Prosocial/Communication Skills Scale	0.80	0.74
Emotional Regulation Skills Scale	0.80	0.77
Social Competence Scale -Total	0.87	0.84

IV. Differences Between Groups

T-tests of means on the total score and the subscale scores between the normative and control samples yielded the following results:

	Normative Sample		Control Sample		DF	t Value	Pr > t
	Mean	SD	Mean	SD			
Prosocial/Communication Skills Subscale	2.85	0.67	2.47	0.65	430	-5.68	<.0001
Emotional Regulation Skills Subscale	2.29	0.70	1.75	0.69	430	-7.51	<.0001
Social Competence Scale Total	2.57	0.63	2.11	0.60	430	-7.26	<.0001

V. Recommendations for Use

T-tests of means for subscale scores and for the total score on the Social Competence Scale show significant differences between the normative and control groups. The internal consistency measure (Cronbach alpha values) indicates that the total score and subscale scores are useful.

VI. Item and Scale Means and SDs

Means and Standard Deviations for Social Competence Scale Items Cohort 1, Year 2, Normative Sample

Variable	Label	Mean	N	Std Dev	Minimum	Maximum
P2DSC1	Accepts things not going his/her way	1.99	363	0.98	0.00	4.00
P2DSC2	Copes well with failure	1.89	363	1.04	0.00	4.00
P2DSC3	Thinks before acting	2.21	363	1.07	0.00	4.00
P2DSC4	Resolves problems with friends alone	2.26	363	1.07	0.00	4.00
P2DSC5	Can calm down when excited	2.34	363	1.06	0.00	4.00
P2DSC6	Does what told to do	2.57	363	1.00	0.00	4.00
P2DSC7	Good at understanding others feelings	2.92	363	1.00	0.00	4.00
P2DSC8	Controls temper when disagreement	2.07	363	1.04	0.00	4.00
P2DSC9	Shares things with others	2.96	363	0.93	0.00	4.00
P2DSC10	Helpful to others	3.29	363	0.80	0.00	4.00
P2DSC11	Listens to others points of view	2.69	363	0.95	0.00	4.00
P2DSC12	Can give suggestions without being bossy	2.48	363	1.00	0.00	4.00

Means and Standard Deviations for Social Competence Scale Items Cohort 1, Year 2, Control Sample

Variable	Label	Mean	N	Std Dev	Minimum	Maximum
P2DSC1	Accepts things not going his/her way	1.57	147	1.00	0.00	4.00
P2DSC2	Copes well with failure	1.52	147	1.04	0.00	4.00
P2DSC3	Thinks before acting	1.66	147	0.97	0.00	4.00
P2DSC4	Resolves problems with friends alone	1.92	147	1.12	0.00	4.00
P2DSC5	Can calm down when excited	1.95	147	1.06	0.00	4.00
P2DSC6	Does what told to do	2.17	147	0.97	0.00	4.00
P2DSC7	Good at understanding others feelings	2.63	147	0.99	0.00	4.00
P2DSC8	Controls temper when disagreement	1.65	147	1.05	0.00	4.00
P2DSC9	Shares things with others	2.65	147	0.90	0.00	4.00
P2DSC10	Helpful to others	3.12	147	0.82	0.00	4.00
P2DSC11	Listens to others points of view	2.31	147	0.98	0.00	4.00
P2DSC12	Can give suggestions without being bossy	2.17	147	1.08	0.00	4.00

Means and Standard Deviations for Social Competence Scores Cohort 1, Year 2, Normative Sample

Variable	Label	Mean	N	Std Dev	Minimum	Maximum
SCP2COM	ProSocial/Comm Skills Subscore	2.77	363	0.68	0.50	4.00
SCP2EMO	Emotional Regulation Skills Subscore	2.18	363	0.73	0.33	4.00
SCP2TOT	Social Competence Total Score	2.47	363	0.65	0.42	4.00

Means and Standard Deviations for Social Competence Scale Scores Cohort 1, Year 2, Control Sample

Variable	Label	Mean	N	Std Dev	Minimum	Maximum
SCP2COM	ProSocial/Comm Skills Subscore	2.47	147	0.65	0.33	4.00
SCP2EMO	Emotional Regulation Skills Subscore	1.75	147	0.69	0.17	3.83
SCP2TOT	Social Competence Total Score	2.11	147	0.60	0.25	3.92

VII. Item and Subscale Correlations

**Social Competence Scale – Subscale Correlations
Combined Normative and Control Sample**

Pearson Correlation Coefficients, N = 432 Prob > r under H0: Rho=0			
	SCP2COM	SCP2EMO	SCP2TOT
SCP2COM ProSocial/Comm Skills Subscore	1.000	0.691 0.000	0.913 0.000
SCP2EMO Emotional Regulation Skills Subscore	0.691 0.000	1.000	0.926 0.000
SCP2TOT Social Competence Total Score	0.913 0.000	0.926 0.000	1.000

**Social Competence Scale - Item Correlations
Combined Normative and Control Sample**

Pearson Correlation Coefficients, N = 432 Prob > r under H0: Rho=0												
	p2dsc1	p2dsc2	p2dsc3	p2dsc4	p2dsc5	p2dsc6	p2dsc7	p2dsc8	p2dsc9	p2dsc10	p2dsc11	p2dsc12
P2DSC1 Accepts things not going his/her way	1.000	0.458 0.000	0.417 0.000	0.317 0.000	0.448 0.000	0.517 0.000	0.333 0.000	0.528 0.000	0.317 0.000	0.324 0.000	0.424 0.000	0.411 0.000
P2DSC2 Copes well with failure	0.458 0.000	1.000	0.241 0.000	0.231 0.000	0.348 0.000	0.298 0.000	0.204 0.000	0.423 0.000	0.235 0.000	0.235 0.000	0.368 0.000	0.292 0.000
P2DSC3 Thinks before acting	0.417 0.000	0.241 0.000	1.000	0.404 0.000	0.361 0.000	0.432 0.000	0.369 0.000	0.415 0.000	0.269 0.000	0.301 0.000	0.388 0.000	0.343 0.000
P2DSC4 Resolves problems with friends alone	0.317 0.000	0.231 0.000	0.404 0.000	1.000	0.353 0.000	0.355 0.000	0.375 0.000	0.450 0.000	0.351 0.000	0.345 0.000	0.361 0.000	0.438 0.000
P2DSC5 Can calm down when excited	0.448 0.000	0.348 0.000	0.361 0.000	0.353 0.000	1.000	0.450 0.000	0.341 0.000	0.487 0.000	0.319 0.000	0.371 0.000	0.372 0.000	0.326 0.000
P2DSC6 Does what told to do	0.517 0.000	0.298 0.000	0.432 0.000	0.355 0.000	0.450 0.000	1.000	0.401 0.000	0.399 0.000	0.343 0.000	0.388 0.000	0.388 0.000	0.323 0.000
P2DSC7 Good at understanding others feelings	0.333 0.000	0.204 0.000	0.369 0.000	0.375 0.000	0.341 0.000	0.401 0.000	1.000	0.419 0.000	0.349 0.000	0.425 0.000	0.473 0.000	0.384 0.000
P2DSC8 Controls temper when disagreement	0.528 0.000	0.423 0.000	0.415 0.000	0.450 0.000	0.487 0.000	0.399 0.000	0.419 0.000	1.000	0.399 0.000	0.420 0.000	0.465 0.000	0.442 0.000
P2DSC9 Shares things with others	0.317 0.000	0.235 0.000	0.269 0.000	0.351 0.000	0.319 0.000	0.343 0.000	0.349 0.000	0.399 0.000	1.000	0.536 0.000	0.440 0.000	0.362 0.000
P2DSC10 Helpful to others	0.324 0.000	0.235 0.000	0.301 0.000	0.345 0.000	0.371 0.000	0.388 0.000	0.425 0.000	0.420 0.000	0.536 0.000	1.000	0.475 0.000	0.299 0.000
P2DSC11 Listens to others points of view	0.424 0.000	0.368 0.000	0.388 0.000	0.361 0.000	0.372 0.000	0.388 0.000	0.473 0.000	0.465 0.000	0.440 0.000	0.475 0.000	1.000	0.530 0.000
P2DSC12 Can give suggestions without being bossy	0.411 0.000	0.292 0.000	0.343 0.000	0.438 0.000	0.326 0.000	0.323 0.000	0.384 0.000	0.442 0.000	0.362 0.000	0.299 0.000	0.530 0.000	1.000

References

Clark, L., Gresham, F.M., & Elliott, S.N. (1985). Development and validation of a social skills assessment measure: The TROSS-C. *Journal of Psychoeducational Assessment*, 4, 347-356.

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Kendall, P.C., & Wilcox, L.E. (1979). Self-control in children: Development of a rating scale. *Journal of Consulting and Clinical Psychology*, 47, 1020-1029.