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The validity of teacher nomination of pupils for inclusion in a gifted programme in "Indian" schools

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CREATIVE TALENT CHECKLIST - JUNIOR PRIMARY

RATING KEY :

1 = You have seldom or never observed this characteristic.

2 = You have observed this characteristic occasionally.

3 = You have observed this characteristic to a considerable degree.

4 = You have observed this characteristic almost all of the time.

NAME OF CHILD:.....

CL/STD: ..... SCHOOL: .....

01. Is highly inquisitive, often examining things closely or asking many questions.....1 2 3 4

02. Has a keen sense of humor.....1 2 3 4

03. Is often busily involved in work of great interest to him/her.....1 2 3 4

04. Demonstrates a high energy level through high productivity or interest in many different things.....1 2 3 4

05. Often does things in his/her own way (independent, non-conforming).....1 2 3 4

06. Is highly imaginative in art work, play, use of materials or ideas.....1 2 3 4

07. Often has many ideas for a given situation.....1 2 3 4

08. Is able to attack a problem or use material in more than one way (flexibility).....1 2 3 4

09. Often has original ideas or makes original products.....1 2 3 4

10. Elaborates in great detail in art work, play, or, conversation.....1 2 3 4

COLUMN TOTALS.....

TORRINGTON TAG PROGRAM - INTELLECTUAL TALENT

The Child:

11. Is highly alert and observant.....1 2 3 4

12. Demonstrates exceptional retention of material presented.....1 2 3 4

13. Is very curious about a great variety of things.....1 2 3 4

14. Is often absorbed in activity.....1 2 3 4

15. Learns easily and readily.....1 2 3 4

16. Conveys ideas exceptionally well.....1 2 3 4

17. Demonstrates advanced ability to apply knowledge to practical situations.....1 2 3 4

18. Knows about many things of which other children his/her age are unaware.....1 2 3 4

19. Demonstrates advanced understanding of abstract relationships(eg. cause & effect)...1 2 3 4

20. Demonstrate exceptional ability to solve problems.....1 2 3 4

COLUMN TOTALS.....

TASK COMMITMENT RATING SCALE

RATING KEY :

1 = You have seldom or never observed this characteristic.

2 = You have observed this characteristic occasionally.

3 = You have observed this characteristic to a considerable degree.

4 = You have observed this characteristic almost all of the time.

The Child :

21. Becomes absorbed and truly involved in certain topics or problems; is persistent in seeking task completion. (It is sometimes difficult to get him to move on to another topic). May appear easily bored with routine tasks or drills.....1 2 3 4

22. Excels in one or more activities in or out of school.....1 2 3 4

23. Needs little external motivation to follow through in work that initially excites him and can concentrate for long periods of time.....1 2 3 4

24. Strives toward perfection; is self-critical; is not easily satisfied with his own speed or products.....1 2 3 4

25. Generally does more than required and expected in or out of school.....1 2 3 4

26. Prefers to work independently; requires little direction from the teacher.....1 2 3 4

27. Has a special hobby or interest that he/she spends a lot of time on.....1 2 3 4

28. Likes to organize and bring structure to things,people, and situations.....1 2 3 4

COLUMN TOTALS.....

RAW SCORES ON THE RRS

STUDY GROUP

M23	13	16	11	[illegible]
T15	13	13	12	38
H13	13	16	16	45
R22	13	13	8	34
Z2	13	10	8	31
B8	13	13	8	34
B19	12	12	8	32
J19	12	13	9	34
AB27	12	13	10	35
K10	12	13	9	34
W13	12	13	10	35
Y6	11	10	8	29
Y11	11	11	8	30
Y1	11	13	12	36
T8	11	12	11	34
D29	11	11	8	30
Q29	11	11	8	30
E20	11	11	9	31
W28	11	12	14	37
Z16	11	11	8	30
Y16	11	10	8	29
W5	11	11	6	30
T10	11	13	8	32
W23	11	15	14	40
W18	10	12	8	30
AB5	10	10	8	28
AA5	10	11	14	35
U4	10	10	8	28
AB12	10	10	8	28
B9	10	10	8	28
M18	10	11	8	29
E15	10	10	8	28
X8	10	10	8	28
AA10	10	13	8	31
B14	10	10	8	28
P1	10	10	8	28

RAW SCORES ON THE RPS

PILOT GROUP

NO	INT	CRE	TAS	TOT
ZA1	33	21	18	72
ZA2	40	38	32	110
ZA3	37	40	27	104
ZA4	32	38	23	93
ZA5	35	35	27	97
ZA6	39	38	28	105
ZA7	38	39	28	105
ZA8	26	23	11	60
ZA9	37	30	29	96
ZA10	31	27	28	86
ZA11	33	32	28	93
ZA12	36	36	32	104
ZA13	37	38	29	104
ZA14	35	36	27	98
ZA15	27	26	22	75
ZA16	29	33	21	83
ZA17	28	17	16	61
ZA18	37	34	30	101
ZA19	32	29	19	80
ZA20	31	23	15	69
ZA21	34	32	19	85
ZA22	29	27	20	76
ZA23	25	33	22	80
ZA24	33	32	24	89
ZA25	32	33	24	89
ZA26	28	16	15	59
ZA27	32	30	25	87
ZA28	24	14	14	52
ZA29	40	37	27	104
ZA30	22	17	18	57
ZA31	27	26	22	75
ZA32	32	31	26	89
ZA33	30	25	14	69
ZA34	26	24	21	71
ZA35	25	17	14	56

STUDY GROUP

NO	CRE	INT	TAS	TOT
Z5	40	37	28	105
R17	38	40	32	110
S10	37	38	31	106
F7	37	37	31	105
J1	35	37	29	101
E25	35	24	10	69
H18	35	39	29	103
F28	35	36	24	95
R9	34	37	31	102
F18	33	35	28	96
S27	33	34	27	94
N28	33	30	17	80
L16	33	25	24	82
B22	31	31	26	88
D19	31	28	20	79
C20	31	22	12	65
U14	30	29	15	74
V28	30	31	20	81
X28	30	22	21	73
P25	30	30	28	88
Z10	30	33	26	89
B11	29	36	24	89
I15	29	27	20	76
C22	29	33	27	89
AA11	29	36	24	89
A6	29	27	20	76
V19	28	36	24	88
M13	28	16	10	54
L6	28	34	22	84
L21	28	25	18	71
P14	27	23	28	78
G17	27	32	26	85
R27	26	27	22	75
AB17	26	18	15	59
D1	26	33	15	74
N15	26	23	16	65
AB22	26	18	15	59
T20	26	29	28	83
U24	25	32	24	81
O12	25	32	27	84
I17	25	27	18	70
J6	24	23	15	62
Z24	24	23	16	63
C10	24	30	22	76
R4	24	24	15	63
L27	24	26	20	70
O7	23	21	18	62
A22	23	25	19	67
X13	23	25	21	69
S5	23	25	29	77
I12	23	14	16	53
M23	22	18	14	54
H7	22	20	13	55
F23	22	25	20	67

RAW SCORES ON THE RRS (CONTINUED)

STUDY GROUP

J11	22	17	15	54
P6	22	26	19	67
E30	22	13	11	46
G28	22	25	18	65
C25	22	22	12	56
L11	22	21	11	54
N4	22	22	24	68
V14	22	23	17	62
H23	21	21	13	55
S22	21	30	17	68
C15	20	24	20	64
X3	20	23	16	59
U9	20	22	16	58
H2	20	18	15	53
P19	20	16	12	48
S15	20	20	16	56
B24	20	27	19	66
Y21	20	23	16	59
U19	20	23	16	59
V4	20	27	18	65
A1	19	15	14	48
V24	19	27	16	62
F13	19	18	11	48
N10	19	19	11	49
I27	18	12	16	46
Q3	18	11	8	37
K15	18	15	12	45
I22	17	11	13	41
E5	17	11	9	37
C31	16	16	11	43
O27	16	19	13	48
K20	15	25	18	59
A11	16	14	12	42
Q8	15	10	8	33
D24	15	13	9	37
J14	15	12	9	36
G16	14	10	8	32
B3	14	13	10	37
Q13	14	18	15	47
A17	14	16	15	45
M8	14	11	9	34
Q24	14	12	8	34
K5	14	14	8	36
D14	14	16	10	40
AB10	13	12	10	35
T3	13	14	12	39
D6	13	14	9	36
K1	13	13	10	36
M3	13	14	8	35
X18	13	10	10	33
G2	13	16	9	38

Two-Sample Analysis Results

	PILOT GRP. TOTAL	STUDY GRP. TOTAL	POOLED TOTAL
Sample Statistics:			
Number of Obs.	35	141	176
Average	83.8286	55.7518	61.3352
Variance	279.264	502.802	457.122
Std. Deviation	16.7112	22.4233	21.4271
Median	86	54	59.5

Difference between Means = 28.0768

Conf.Int.For Diff.in Means: = 99 Percent

(EqualVars)Sample 1-Sample 2: = 17.5365 38.6171
174 D.F.

(UnequalVars)Sample 1-Sample 2: = 19.0705 37.0831
67.9 D.F.

Ratio of Variances = 0.555415

Conf.int.for Ratio of Var.: = 99 Percent

Sample 1 v Sample 2: = 0.29177 1.20547
34 140 D.F.

Hypothesis Test for H0: Diff = 0.5
Computed t statistic = 6.81502
Sig. Level = 1.48303E-10
at Alpha = 0.01
so reject H0.

Two-Sample Analysis Results

	PILOT GRP. TASK COMM.	STUDYGRP. TASK COMM.	POOLED TASK COMM.
Sample Statistics:			
Number of Obs.	35	141	176
Average	22.7143	15.3688	16.8295
Variance	33.0924	46.6202	43.9768
Std. Deviation	5.7526	6.8279	6.6315
Median	23	14	16

Difference between Means = 7.34549
Conf.Int.For Diff.in Means: = 99 Percent

(EqualVars) Sample 1-Sample 2: = 4.08333 10.6076
174 D.F.

(UnequalVars)Sample 1-Sample 2: = 4.34001 10.351
60.2 D.F.

Ratio of Variances = 0.709831
Conf.Int.for Ratio of Var.: = 99 Percent

Sample 1 v Sample 2: = 0.372888 1.54061
34, 140 D.F.

Hypothesis Test for HO: Diff = 0.5
Computed t statistic = 5.46613
Sig. Level = 1.57453E-7
at Alpha = 0.01
so reject HO.

STATISTICAL COMPARISONS OF RRS CATEGORY SCORES OBTAINED BY THE PILOT GROUP AND THE STUDY GROUP

Two-Sample Analysis Results

	PILOT GRP. CREATIVITY	STUDY GRP. CREATIVITY	POOLED CREATIV.
Sample Statistics:			
Number of Obs.	35	141	176
Average	29.3429	20.1348	21.9659
Variance	55.1143	63.046	61.4961
Std. Deviation	7.4239	7.94015	7.84195
Median	31	20	22

Difference between Means: = 9.20811
Conf.Int.For Diff.in Means: = 99 Percent
(Equal Vars) Sample 1-Sample 2: = 5.35056 13.0656
174 D.F.

(UnequalVars)Sample 1-Sample 2: = 5.41344 13.0028
55 D.F.

Ratio of Variances = 0.874192
Conf.Int.for Ratio of Var.: = 99 Percent
Sample 1 v Sample 2: = 0.45923 1.89734
34, 140 D.F.

Hypothesis Test for HO: Diff = 0.5
Computed t statistic = 5.88013
Sig. Level = 2.04852E-8
at Alpha = 0.01
so reject HO.

Two-Sample Analysis Results

	PILOT GRP. INTELECT	STUDY GRP. INTELECT	POOLED INTELECT
Sample Statistics:			
Number of Obs.	35	141	176
Average	31.7714	20.2482	22.5398
Variance	23.2092	74.7308	84.6809
Std. Deviation	4.82692	8.6447	9.04245
Median	32	18	23

Difference between Means = 11.5232
Conf.Int.For Diff.In Means: = 99 Percent

(EqualVars) Sample 1-Sample 2: = 7.56703 15.4794
74 D.F.

(UnequalVars)Sample 1-Sample 2: = 8.64848 14.3979
85.1 D.F.

Ratio of Variances = 0.311775
Conf.Int.for Ratio of Var.: = 99 Percent

Sample 1 v Sample 2: = 0.163781 0.676673
34 140 D.F.

Hypothesis Test for HO: Diff = 0.5
Computed t statistic = 7.25783
Sig. Level = 1.24845E-11
at Alpha = 0.01
s[illegible]reject HO.

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