

TEACHER ASSESSMENT CONSTRUCTED VARIABLES TABLE OF CONTENTS

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ALL SCALES - CITATION/REFERENCES:

Werthamer-Larsson, L., Kellam, S.G., & Wheeler, L. (1991). Effect of first-grade classroom environment on child shy behavior, aggressive behavior, and concentration problems. *American Journal of Community Psychology*, 19, 585-602.

Construct Documentation

SCALE: Teachers Rating of Aggressive Disruptive Behavior

CITATION/REFERENCES: Werthamer-Larsson, L., Kellam, S.G., & Wheeler, L. (1991). Effect of first-grade classroom environment on child shy behavior, aggressive behavior, and concentration problems. *American Journal of Community Psychology*, 19, 585-602.

1993 – 1995 ITEMS USED:

1. Stubborn
2. Breaks Rules
3. Harms or Hurts Others Physically
4. Harms or Damages Property on Purpose
5. Breaks Things
6. Yells at Others
7. Takes Others Property
8. Fights
9. Lies
10. Talk Back to Adults/Disrespectful
11. Teases Classmates
12. Starts Fights with Classmates
13. Skips School
14. Loses Temper

QUESTION CODING

YEARS 1993-1995: Almost Never=1, Rarely=2, Sometimes=3, Often=4, Very Often=5, Always=6

QUESTION RECODING

YEARS 1993-1995: None required.

CALCULATION OF SCALES

1993-1995: Take the mean of items 1-11. DO NOT include items 12-14 in the scale.

1999-2005 ITEMS USED:

1. Broke Rules
2. Hurt Others Physically
3. Damaged Other People's Property on Purpose
4. Took Others Property
5. Lied
6. Started physical fights with classmates*
7. Talked back to teachers and other adults *

QUESTION CODING

YEARS 1999-05: Almost Never=1, Rarely=2, Sometimes=3, Often=4, Very Often=5, Always=6

QUESTION RECODING

YEARS 1999-05: None required.

CALCULATION OF SCALES

YEARS: 1999-05: Take the mean of items 1-5

SCALE: Teachers Rating of Conduct Disorder Problems

ITEMS USED:

1. Skipped School
2. Coerced classmates with physical violence
3. Bullied classmates into getting his/her way
4. Used physical intimidation to get what s/he wanted
5. Started physical fights with classmates
6. Lied
7. Took Others Property
8. Hurt Others Physically
9. Damaged Other People's Property on Purpose

QUESTION CODING

YEARS 1999-05: Almost Never=1, Rarely=2, Sometimes=3, Often=4, Very Often=5, Always=6

QUESTION RE CODING

YEARS 1999-05: NONE.

CALCULATION OF SCALES

YEAR 1999-05: Take the mean of items 1, 3, 5-9.

SCALE: Teachers Rating of Concentration Problems

CITATION/REFERENCES: Werthamer-Larsson, L., Kellam, S.G., & Wheeler, L. (1991). Effect of first-grade classroom environment on child shy behavior, aggressive behavior, and concentration problems. *American Journal of Community Psychology*, 19, 585-602.

1993-1995 ITEMS USED:

1. Completes Assignments
2. Concentrates
3. Poor Effort
4. Works Well Alone
5. Pays Attention
6. Learns Up to Ability
7. Eager to Learn
8. Works Hard
9. Stays on Task
10. Mind Wanders
11. Easily Distracted

ITEM CODING

YEARS 1993-1995: Almost Never=1, Rarely=2, Sometimes=3, Often=4, Very Often=5, Always=6

ITEM RECODING

YEARS 1993-1995: Recode items 1, 2, and 4-9 so that 1=6, 2=5, 3=4, 4=3, 5=2, 6=1.

CALCULATION OF SCALES

1993-1995: Take the mean of items 1-9. DO NOT include items 10 and 11 in the scale.

1999-2005 ITEMS USED:

1. Completed Assignments
2. Concentrated
3. Stayed on Task
4. Was Easily Distracted
5. Had difficulty organizing tasks and activities

QUESTION CODING

YEARS 1999-05: Almost Never=1, Rarely=2, Sometimes=3, Often=4, Very Often=5, Always=6

QUESTION RE CODING

YEARS 1999-05: Recode items 1-3 so that 1=6, 2=5, 3=4, 4=3, 5=2, 6=1.

CALCULATION OF SCALES

YEARS 1999-05: Take the mean of items 1-5.

SCALE: Teachers Rating of Shy Behavior

CITATION/REFERENCES: Werthamer-Larsson, L., Kellam, S.G., & Wheeler, L. (1991). Effect of first-grade classroom environment on child shy behavior, aggressive behavior, and concentration problems. *American Journal of Community Psychology*, 19, 585-602.

1993-1995 ITEMS USED:

1. Plays with Classmates
2. Initiates Appropriate Interaction/Seeks Out Classmates
3. Socializes/Interacts with Classmates
4. Friendly
5. Avoids Classmates
6. Rejected by Classmates
7. Has Lots of Friends
8. Children Seek Him/Her Out to Play

ITEM CODING

YEARS 1993-1995: Almost Never=1, Rarely=2, Sometimes=3, Often=4, Very Often=5, Always=6

ITEM RECODING

YEARS 1993-1995: Recode items 1-8 so that 1=6, 2=5, 3=4, 4=3, 5=2, 6=1.

CALCULATION OF SCALES

YEARS 1993-1995: Take the mean of items 1-4. DO NOT include items 5-8.

1999-2005 ITEMS USED:

- 1 Initiates Appropriate Interaction/Seeks Out Classmates
- 2 Socializes/Interacts with Classmates
- 3 Avoids Classmates
- 4 *Stayed to His/Her Self*

QUESTION CODING

YEARS 1999-05: Almost Never=1, Rarely=2, Sometimes=3, Often=4, Very Often=5, Always=6

QUESTION RE CODING

YEARS 1999-05: Recode items 1-2 so that 1=6, 2=5, 3=4, 4=3, 5=2, 6=1.

CALCULATION OF SCALES

YEAR 1999-05: Take the mean of items 1-3.

SCALE: Teachers Rating of Hyperactivity

CITATION/REFERENCES: Werthamer-Larsson, L., Kellam, S.G., & Wheeler, L. (1991). Effect of first-grade classroom environment on child shy behavior, aggressive behavior, and concentration problems. *American Journal of Community Psychology*, 19, 585-602.

1993-1995 ITEMS USED:

1. Can't Sit Still
2. Out of Seat/Runs Around
3. Always on the Go/Driven by a Motor

ITEM CODING

YEARS 1993-1995: Almost Never=1, Rarely=2, Sometimes=3, Often=4, Very Often=5, Always=6

ITEM RECODING

YEARS 1993-1995: None required.

CALCULATION OF SCALES

YEARS 1993-1995: Take the mean of items 1-3.

1999-2005 ITEMS USED:

1. Can't Sit Still
2. Fidgeted and/or squirmed a lot
3. Always on the Go/Driven by a Motor

QUESTION CODING

YEARS 1999-05: Almost Never=1, Rarely=2, Sometimes=3, Often=4, Very Often=5, Always=6

QUESTION RE CODING

YEARS 1999-05: None required.

CALCULATION OF SCALES

YEARS 1999-05: Take the mean of items 1-3.

SCALE: Teachers Rating of Likeability

CITATION/REFERENCES:

1993-1995 ITEMS USED:

1. Children Seek Him/Her Out to Play
2. Lots of Friends
3. Rejected by classmates

ITEM CODING

YEARS 1993-1995: Almost Never=1, Rarely=2, Sometimes=3, Often=4, Very Often=5, Always=6

ITEM RECODING

YEARS 1993-1995: Recode items 1-2 so that 1=6, 2=5, 3=4, 4=3, 5=2, 6=1.

CALCULATION OF SCALES

YEARS 1993-1995: Take the mean of items 1-3.

1999-2005 ITEMS USED:

1. Was popular with classmates
2. Well liked by classmates
3. Lots of friends
4. Rejected by classmates
5. *Disliked by classmates*

QUESTION CODING

YEARS 1999-05: Almost Never=1, Rarely=2, Sometimes=3, Often=4, Very Often=5, Always=6

QUESTION RE CODING

YEARS 1999-05: Recode items 1-3 so that 1=6, 2=5, 3=4, 4=3, 5=2, 6=1.

CALCULATION OF SCALES

YEAR 1999-05: Take the mean of items 1-4.

SCALE: Teachers Rating of Impulsivity

CITATION/REFERENCES: Werthamer-Larsson, L., Kellam, S.G., & Wheeler, L. (1991). Effect of first-grade classroom environment on child shy behavior, aggressive behavior, and concentration problems. *American Journal of Community Psychology*, 19, 585-602.

1993-1995 ITEMS USED:

1. Waits for Turn
2. Interrupts or Intrudes on Others
3. Blurts Out Answer Before Item is Completed

ITEM CODING

YEARS 1993-1995: Almost Never=1, Rarely=2, Sometimes=3, Often=4, Very Often=5, Always=6

ITEM RECODING

YEARS 1993-1995: Recode items 1-2 so that 1=6, 2=5, 3=4, 4=3, 5=2, 6=1.

CALCULATION OF SCALES

Take the mean of items 1-3.

1999-2005 ITEMS USED:

1. *Waits for Turn**
2. Interrupts or Intrudes on Others
3. Blurted out answer before question was complete

*Item dropped in 2000 and added back in 2001

QUESTION CODING

YEARS 1999-05: Almost Never=1, Rarely=2, Sometimes=3, Often=4, Very Often=5, Always=6

QUESTION RE CODING

YEARS 1999-05: Recode item 1 so that 1=6, 2=5, 3=4, 4=3, 5=2, 6=1.

CALCULATION OF SCALES

YEAR 1999-05: Take the mean of items 2-3.

SCALE: Teachers Rating of Helpless Achievement Behaviors

ITEMS USED:

1. Tried to finish assignments, even when they were difficult
2. Worked to overcome obstacles in his/her schoolwork
3. Became discouraged after encountering an obstacle in his/her schoolwork
4. Said things like I can not do it when she/he had trouble with schoolwork

QUESTION CODING

YEARS 1999-05: Almost Never=1, Rarely=2, Sometimes=3, Often=4, Very Often=5, Always=6

QUESTION RE CODING

YEARS 1999-05: Recode items 1-2 so that 1=6, 2=5, 3=4, 4=3, 5=2, 6=1.

CALCULATION OF SCALES

YEARS 1999-05: Take the mean of items 1-4.

SCALE: Teachers Rating of Oppositional Defiant Behavior

ITEMS USED:

1. Accepted Responsibility for Actions
2. Disobeyed teachers and other adults
3. Talked back to teachers and other adults
4. Broke rules

QUESTION CODING

YEARS 1999-05: Almost Never=1, Rarely=2, Sometimes=3, Often=4, Very Often=5, Always=6

QUESTION RE CODING

YEARS 1999-05: Recode item 1 so that 1=6, 2=5, 3=4, 4=3, 5=2, 6=1.

CALCULATION OF SCALES

YEAR 1999-05: Take the mean of items 2-4.

SCALE: Teachers Rating of Proactive Aggression

ITEMS USED:

1. Coerced classmates with physical violence
2. Bullied classmates into getting his/her way
3. Used physical intimidation to get what she/he wanted
4. Started physical fights with classmates

QUESTION CODING

YEARS 1999-05: Almost Never=1, Rarely=2, Sometimes=3, Often=4, Very Often=5, Always=6

QUESTION RE CODING

YEARS 1999-05: NONE.

CALCULATION OF SCALES

YEAR 1999-05: Take the mean of items 2 and 4.

SCALE: Teachers Rating of Reactive Aggression

ITEMS USED: (SCALE DROPPED IN 2001)

1. Ready to fight over the smallest insult from a classmate
2. Got into fights at the slightest provocation
3. Physically attacked other children over the slightest insult

QUESTION CODING

YEARS 1999-00: Almost Never=1, Rarely=2, Sometimes=3, Often=4, Very Often=5, Always=6

QUESTION RE CODING

YEARS 1999-00: None required.

CALCULATION OF SCALES

YEARS 1999-00: Take the mean of items 1-3.

Scale is not currently part of the construct file.

SCALE: Teachers Rating of Oppositional Defiant Behavior

ITEMS USED:

1. Accepted Responsibility for Actions
2. Disobeyed teachers and other adults
3. Talked back to teachers and other adults
4. Broke rules

QUESTION CODING

YEARS 1999-05: Almost Never=1, Rarely=2, Sometimes=3, Often=4, Very Often=5, Always=6

QUESTION RE CODING

YEARS 1999-05: Recode item 1 so that 1=6, 2=5, 3=4, 4=3, 5=2, 6=1.

CALCULATION OF SCALES

YEAR 1999-05: Take the mean of items 2-4.

SCALE: Teachers Rating of Rejection/Acceptance

ITEMS USED:

1. This student makes teaching enjoyable
2. This student tries the teachers patience
3. This student is a pleasure to teach

QUESTION CODING

YEARS 2000-05: Almost Never=1, Rarely=2, Sometimes=3, Often=4, Very Often=5, Always=6

QUESTION RE CODING

YEARS 2000-05: Recode items 1 & 3 so that 1=6, 2=5, 3=4, 4=3, 5=2,6=1.

CALCULATION OF SCALES

YEAR 2000-05: Take the mean of items 1 thru 3.

Scale is not currently part of the construct file.

Grades 1- 3

Stata Syntax

```
/** Check mean score of TOCA    November 23, 2004**/
/** variables with -cr at the end, i.e., sctxxxcr means the corrected one **/
/** Aggression **/

/** Mean Teacher Rated Authority Acceptance (SCTAA311) = MEAN of
(3,5,9,11,14,17,19,21,23,25,27) **/
egen scta311=rmean(toc31103 toc31105 toc31109 toc31111 toc31114 toc31117
toc31119 toc31121 toc31123 toc31125 toc31127)

/** Mean Teacher Rated Authority Acceptance (SCTAA314) = MEAN of
(3,5,9,11,14,17,19,21,23,25,27) **/
egen sctaa314cr=rmean(toc31403 toc31405 toc31409 toc31411 toc31414 toc31417
toc31419 toc31421 toc31423 toc31425 toc31427)

/ ** Mean Teacher Rated Authority Acceptance (SCTAA321) = MEAN of
(3,5,9,11,14,17,19,21,23,25,27) **/
egen scta321=rmean(toc32103 toc32105 toc32109 toc32111 toc32114 toc32117
toc32119 toc32121 toc32123 toc32125 toc32127)

/** Mean Teacher Rated Authority Acceptance (SCTAA331) = MEAN of
(3,5,9,11,14,17,19,21,23,25,27) **/
egen scta331=rmean(toc33103 toc33105 toc33109 toc33111 toc33114 toc33117
toc33119 toc33121 toc33123 toc33125 toc33127)

/** Shy behavior **/
/** Mean Teacher Rated Shy Behavior (SCTSB311) = MEAN of (2,6,15,24) **/
/ ** Recode the scale, 1=6, 2=5, 3=4, 4=3, 5=2, and 6=1, however, in this item, there is
toc31102= 8(don't know) and the original mean score didn't rccode this value as ".".
Here, in the new mean score of shy behavior, the toc31102=8 was trated as missing
after recoding.

gen toc31102r=7-toc31102
replace toc31102r=. if toc31102==8
gen toc31106r=7-toc31106
gen toc31115r=7-toc31115
gen toc31124r=7-toc31124
egen sctsb311cr=rmean(toc31102r toc31106r toc31115r toc31124r)

/ ** Mean Teacher Rated Shy Behavior (SCTSB314) = MEAN of (2,6,15,24) **/
/ ** Recode the scale, 1=6, 2=5, 3=4, 4=3, 5=2, and 6=1 **/
gen toc31402r=7-toc31402
gen toc31406r=7-toc31406
gen toc31415r=7-toc31415
```

```
gen toc31424r=7-toc31424
egen scts314=rmean(toc31402r toc31406r toc31415r toc31424r)
```

```
/** Mean Teacher Rated Shy Behavior (SCTSB321) = MEAN of (2,6,15,24) **/
/** Recode the scale, 1=6, 2=5, 3=4, 4=3, 5=2, and 6=1, however, in this item, there is
toc32102= 8(don't know) and the original mean score didn't rccode this value as ".".
```

Here, in the new mean score of shy behavior, the toc32102=8 was trated as missing after recoding.

```
gen toc32102r=7-toc32102
replace toc32102r=. if toc32102==8
gen toc32106r=7-toc32106
gen toc32115r=7-toc32115
gen toc32124r=7-toc32124
egen sctsb321cr=rmean(toc32102r toc32106r toc32115r toc32124r)
/** Mean Teacher Rated Shy Behavior (SCTSB331) MEAN of (2,6,15,24) **/
/** Recode the scale, 1=6, 2=5, 3=4, 4=3, 5=2, and 6=1, however, in this item, there are
toc33115= 8(don't know) and toc33124=8 (don't know),
and the original mean score didn't recode this value as "." Here, in the corrected mean
score of shy behavior,
the toc33115=8 and toc33124=8 was treated as missing after recoding. **/
```

```
gen toc33102r=7-toc33102
gen toc33106r=7-toc33106
gen toc33115r=7-toc33115
replace toc33115r=. if toc33115==8
gen toc33124r=7-toc33124
replace toc33124r=. if toc33124==8
egen sctsb331cr=rmean(toc33102r toc33106r toc33115r toc33124r)
```

```
/** Impulsivity **/
```

```
/** Mean Teacher Rated Impulsivity (SCTIM311) = MEAN of (37,40,42) **/
/** Recode the scale, 1=6, 2=5, 3=4, 4=3, 5=2, and 6=1 for item toc31137 */
gen toc31137r=7-toc31137
egen scti311=rmean(toc31137r toc31140 toc31142)
```

```
/** Mean Teacher Rated Impulsivity (SCTIM314) = MEAN of (37,40,42) **/
/** Recode the scale, 1=6, 2=5, 3=4, 4=3, 5=2, and 6=1 for item toc31437 */
gen toc31437r=7-toc31437
egen scti314=rmean(toc31437r toc31440 toc31442)
```

```
/** Mean Teacher Rated Impulsivity (SCTIM321) = MEAN of (37,40,42) **/
/** Recode the scale, 1=6, 2=5, 3=4, 4=3, 5=2, and 6=1 for item toc32137 */
gen toc32137r=7-toc32137
egen scti321=rmean(toc32137r toc32140 toc32142)
```

```
/** Mean Teacher Rated Impulsivity (SCTIM331) = MEAN of (37,40,42) **/
/** Recode the scale, 1=6, 2=5, 3=4, 4=3, 5=2, and 6=1 for item toc33137 */
gen toc33137r=7-toc33137
```

```
egen scti331=rmean(toc33137r toc33140 toc33142)
```

```
/** Attention-concentration problems **/
```

```
/** Mean Teacher Rated Concentration Problems (SCTCP311) = MEAN of
```

```
(1,4,7,8,10,13,20,26,28) **/
```

```
/** Recode the scale, 1=6, 2=5, 3=4, 4=3, 5=2, and 6=1 for items except for toc31107 */
```

```
gen toc31101r=7-toc31101
```

```
gen toc31104r=7-toc31104
```

```
gen toc31108r=7-toc31108
```

```
gen toc31110r=7-toc31110
```

```
gen toc31113r=7-toc31113
```

```
gen toc31120r=7-toc31120
```

```
gen toc31126r=7-toc31126
```

```
gen toc31128r=7-toc31128
```

```
egen sctc311=rmean(toc31101r toc31104r toc31107 toc31108r toc31110r toc31113r  
toc31120r toc31126r toc31128r)
```

```
/** Mean Teacher Rated Concentration Problems (SCTCP314) = MEAN of
```

```
(1,4,7,8,10,13,20,26,28) **/
```

```
/** Recode the scale, 1=6, 2=5, 3=4, 4=3, 5=2, and 6=1 for items except for toc31407.  
In this item, there is toc31413= 8(don't know), thus, the toc31413=8 was treated as  
missing after recoding **/
```

```
gen toc31401r=7-toc31401
```

```
gen toc31404r=7-toc31404
```

```
gen toc31408r=7-toc31408
```

```
gen toc31410r=7-toc31410
```

```
gen toc31413r=7-toc31413
```

```
replace toc31413r=. if toc31413==8
```

```
gen toc31420r=7-toc31420
```

```
gen toc31426r=7-toc31426
```

```
gen toc31428r=7-toc31428
```

```
egen sctc314=rmean(toc31401r toc31404r toc31407 toc31408r toc31410r toc31413r  
toc31420r toc31426r toc31428r)
```

```
/** Mean Teacher Rated Concentration Problems (SCTCP321) = MEAN of
```

```
(1,4,7,8,10,13,20,26,28) **/
```

```
/** Recode the scale, 1=6, 2=5, 3=4, 4=3, 5=2, and 6=1 for items except for toc32107.  
In this item, there are toc32113= 8(don't know), and the original mean score didn't recode  
this value as "."
```

```
Here, in the corrected mean score of concentration problem, the toc32113=8 was treated  
as missing after recoding **/
```

```
gen toc32101r=7-toc32101
```

```
gen toc32104r=7-toc32104
```

```
gen toc32108r=7-toc32108
```

```
gen toc32110r=7-toc32110
```

```
gen toc32113r=7-toc32113
```

```

replace toc32113r=. if toc32113==8
gen toc32120r=7-toc32120
gen toc32126r=7-toc32126
gen toc32128r=7-toc32128
egen sctcp321cr=rmean(toc32101r toc32104r toc32107 toc32108r toc32110r toc32113r
toc32120r toc32126r toc32128r)

```

```

/** Mean Teacher Rated Concentration Problems (SCTCP331) = MEAN of
(1,4,7,8,10,13,20,26,28) **/
/** Recode the scale, 1=6, 2=5, 3=4, 4=3, 5=2, and 6=1 for items except for toc33107.
In this item, there are toc33113= 8(don't know), and toc33128=8 (don't know) and the
original mean score didn't recode this value as "."
Here, in the corrected mean score of concentration problem, the toc33113=8 was treated
as missing after recoding **/

```

```

gen toc33101r=7-toc33101
gen toc33104r=7-toc33104
gen toc33108r=7-toc33108
gen toc33110r=7-toc33110
gen toc33113r=7-toc33113
replace toc33113r=. if toc33113==8
gen toc33120r=7-toc33120
gen toc33126r=7-toc33126
gen toc33128r=7-toc33128
replace toc33128r=. if toc33128==8
egen sctcp331cr=rmean(toc33101r toc33104r toc33107 toc33108r toc33110r toc33113r
toc33120r toc33126r toc33128r)

```

```

/** Hyperactivity **/

```

```

/** Mean Teacher Rated Hyperactivity (SCTHY311) = MEAN of (29,32,35) **/
egen scth311=rmean(toc31129 toc31132 toc31135)

```

```

/** Mean Teacher Rated Hyperactivity (SCTHY314) = MEAN of (29,32,35) **/
egen scth314=rmean(toc31429 toc31432 toc31435)

```

```

/** Mean Teacher Rated Hyperactivity (SCTHY321) = MEAN of (29,32,35) **/
egen scth321=rmean(toc32129 toc32132 toc32135)

```

```

/** Mean Teacher Rated Hyperactivity (SCTHY331) = MEAN of (29,32,35) **/
egen scth331=rmean(toc33129 toc33132 toc33135)

```

```

/** Likeability **/
/** Mean Teacher Rated Likeability (SCTLI311) = MEAN of (12,31,34) **/
/** Recode the scale, 1=6, 2=5, 3=4, 4=3, 5=2, and 6=1 for items toc31131, and toc31134
**/
gen toc31131r=7-toc31131
gen toc31134r=7-toc31134
egen sctli311=rmean(toc31112 toc31131r toc31134r)

```

```

/** Mean Teacher Rated Likeability (SCTLI314) = MEAN of (12,31,34) **/
/** Recode the scale, 1=6, 2=5, 3=4, 4=3, 5=2, and 6=1 for items toc31431, and toc31434
**/

gen toc31431r=7-toc31431
gen toc31434r=7-toc31434
egen sctli314=rmean(toc31412 toc31431r toc31434r)

```

```

/** Mean Teacher Rated Likeability (SCTLI321) = MEAN of (12,31,34) **/
/** Recode the scale, 1=6, 2=5, 3=4, 4=3, 5=2, and 6=1 for items toc32131, and toc32134
**/

gen toc32131r=7-toc32131
gen toc32134r=7-toc32134
egen sctli321=rmean(toc32112 toc32131r toc32134r)

```

```

/** Mean Teacher Rated Likeability (SCTLI331) = MEAN of (12,31,34) **/
/** Recode the scale, 1=6, 2=5, 3=4, 4=3, 5=2, and 6=1 for items toc33131, toc33134 **/
In this item, there are toc33112=8 and toc33131= 8(don't know). The original mean score
didn't recode this value as "."
Here, in the corrected mean score of likeability, the toc33112=8 & toc33131=8 was treated
as missing after recoding **/

```

```

gen toc33112r=toc33112
replace toc33112r=. if toc33112==8
gen toc33131r=7-toc33131
replace toc33131r=. if toc33131==8
gen toc33134r=7-toc33134
egen sctli331cr=rmean(toc33112r toc33131r toc33134r)

```

Grade 6

GET

```
FILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Cohort 3 Spring 1999
interview\teacher Toca data\tocaall.36.sav'
/drop q1r q9r q29r q11r q40r q8r q25r q7r q6r q28r q34r tocli36 toccp36 tocaa36 tocsb36 tochy36
tocimp36 tocra36 tocpa36 tocod36 toccd36 toche36 .
```

RECODE

```
toc36101 toc36109 toc36129 toc36111 toc36140 toc36108 toc36125 toc36107
toc36106 toc36128 toc36134
(6=1) (5=2) (4=3) (3=4) (2=5) (1=6) INTO q1r q9r q29r q11r q40r
q8r q25r q7r q6r q28r q34r .
EXECUTE .
```

RECODE

```
toc36120
(6=1) (5=2) (4=3) (3=4) (2=5) (1=6) INTO t36120.
EXECUTE .
```

*concentration

```
COMPUTE valid0= NVALID(q1r,q9r,toc36123,q29r,toc36119) .
EXECUTE .
```

```
COMPUTE sctcp36s= SUM(q1r,q9r,toc36123,q29r,toc36119) .
EXECUTE .
```

```
compute sctcp36m = sctcp36s/valid0.
execute.
```

*Aggression

```
COMPUTE valid1 = NVALID(toc36122,toc36124,toc36126,toc36132,toc36135) .
EXECUTE .
```

```
COMPUTE sctaa36s = SUM(toc36122,toc36124,toc36126,toc36132,toc36135) .
EXECUTE .
```

```
compute sctaa36m = sctaa36s/valid1.
execute.
```

*Shy Behavior

```
COMPUTE valid2 = NVALID(toc36104,q11r,q40r) .
EXECUTE .
```

```
COMPUTE sctsb36s = SUM(toc36104,q11r,q40r) .
EXECUTE .
```

```
compute sctsb36m = sctsb36s/valid2.
execute.
```

*Likeability

COMPUTE valid3 = NVALID(toc36102,q8r,t36120,q25r) .
EXECUTE .

COMPUTE sctli36s = SUM(toc36102,q8r,t36120,q25r) .
EXECUTE .

compute sctli36m = sctli36s/valid3.
execute.

*hyperactivity

COMPUTE valid4 = NVALID(toc36113,toc36117,toc36139) .
EXECUTE .

COMPUTE scthy36s = SUM(toc36113,toc36117,toc36139) .
EXECUTE .

compute scthy36m = scthy36s/valid4.
execute.

*Impulsivity

COMPUTE valid5 = NVALID(toc36114,toc36136) .
EXECUTE .

COMPUTE sctim36s = SUM(toc36114,toc36136) .
EXECUTE .

compute sctim36m = sctim36s/valid5.
execute.

*Proactive Aggression

COMPUTE valid6 = NVALID(toc36112,toc36121) .
EXECUTE .

COMPUTE sctpa36s = SUM(toc36112,toc36121) .
EXECUTE .

compute sctpa36m = sctpa36s/valid6.
execute.

*Oppositional Defiant

COMPUTE valid7 = NVALID(toc36116,toc36127,toc36132) .
EXECUTE .

COMPUTE sctod36s = SUM(toc36116,toc36127,toc36132) .
EXECUTE .

compute sctod36m = sctod36s/valid7.
execute.

*Conduct Problems

COMPUTE valid8 = NVALID(toc36103,toc36112,toc36121,toc36122,toc36124,toc36126,toc36135) .
EXECUTE .

COMPUTE sctcd36s = SUM(toc36103,toc36112,toc36121,toc36122,toc36124,toc36126,toc36135) .
EXECUTE .

compute sctcd36m = sctcd36s/valid8.
execute.

*Helpless

COMPUTE valid9 = NVALID(q6r,q28r,toc36138,toc36133) .
EXECUTE .

COMPUTE scthe36s = SUM(q6r,q28r,toc36138,toc36133) .
EXECUTE .

compute scthe36m = scthe36s/valid9.
execute.

*Concentration Problems

RELIABILITY
/VARIABLES=q1r,q9r,toc36123,q29r,toc36119
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Authority Acceptance

RELIABILITY
/VARIABLES=toc36122,toc36124,toc36126,toc36132,toc36135
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Shy Behavior

RELIABILITY
/VARIABLES=toc36104,q11r,q40r
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Likeability

RELIABILITY
/VARIABLES=toc36102,q8r,t36120,q25r
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Hyperactivity

RELIABILITY
/VARIABLES=toc36113,toc36117,toc36139
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*item deleted from 2000 version q7r 'Waited for (his/her) turn'.

*Impulsivity

RELIABILITY
/VARIABLES=toc36114,toc36136
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

RELIABILITY
/VARIABLES=q7r,toc36114,toc36136
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Proactive aggression

RELIABILITY
/VARIABLES=toc36112,toc36118,toc36121
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Oppositional defiant

RELIABILITY
/VARIABLES=toc36116,toc36127,toc36132
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Conduct Disorder

RELIABILITY
/VARIABLES=toc36103,toc36112,toc36121,toc36122,toc36124,toc36126,toc36135
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Helpless

RELIABILITY
/VARIABLES=q6r,q28r,toc36138,toc36133
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

variable labels SCTCP36s 'Sum Teacher Rated Concentration Problems spring grade 6 1999'.
 variable labels SCTAA36s 'Sum Teacher Rated Authority Acceptance spring grade 6 1999'.
 variable labels SCTSB36s ' Sum Teacher Rated Shy Behavior spring grade 6 1999'.
 variable labels SCTLI36s 'Sum Teacher Rated Likeability spring grade 6 1999'.
 variable labels SCTHY36s 'Sum Teacher Rated Hyperactivity spring grade 6 1999'.
 variable labels SCTIM36s 'Sum Teacher Rated Impulsivity Spring spring grade 6 1999'.
 variable labels SCTPA36s 'Sum Teacher rated Proactive Agression spring grade 6 1999'.
 variable labels SCTOD36s 'Sum Teacher rated Oppositional - Defiant Behavior spring grade 6 1999'.
 variable labels SCTCD36s 'Sum teacher rated Conduct Disorder Problems spring grade 6 1999'.
 variable labels SCTHE36s 'Sum Teacher rated Helpless Achievement Behaviors spring grade 6 1999'.
 variable labels SCTCP36m 'Mean Teacher Rated Concentration Problems spring grade 6 1999'.
 variable labels SCTAA36m 'Mean Teacher Rated Authority Acceptance spring grade 6 1999'.
 variable labels SCTSB36m ' Mean Teacher Rated Shy Behavior spring grade 6 1999'.
 variable labels SCTLI36m 'Mean Teacher Rated Likeability spring grade 6 1999'.
 variable labels SCTHY36m 'Mean Teacher Rated Hyperactivity spring grade 6 1999'.
 variable labels SCTIM36m 'Mean Teacher Rated Impulsivity Spring spring grade 6 1999'.
 variable labels SCTPA36m 'Mean Teacher rated Proactive Agression spring grade 6 1999'.
 variable labels SCTOD36m 'Mean Teacher rated Oppositional - Defiant Behavior spring grade 6 1999'.
 variable labels SCTCD36m 'Mean teacher rated Conduct Disorder Problems spring grade 6 1999'.
 variable labels SCTHE36m 'Mean Teacher rated Helpless Achievement Behaviors spring grade 6 1999'.

AGGREGATE

```

/OUTFILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Grade6.SAV'
/BREAK=id
/COUNT=N
/ sctcp36m = Mean(sctcp36m ) /sctaa36m = Mean(sctaa36m ) /sctsb36m = Mean(sctsb36m ) /sctli36m =
Mean(sctli36m )
/ scthy36m = Mean(scthy36m ) /sctim36m = Mean(sctim36m) /sctpa36m = Mean(sctpa36m )
/ sctod36m = Mean(sctod36m ) /sctcd36m = Mean(sctcd36m ) /scthe36m = Mean(scthe36m ).
execute.
  
```

GET

```

FILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Grade6.SAV'.
  
```

DESCRIPTIVES

```

VARIABLES=sctcp36m sctaa36m sctsb36m sctli36m scthy36m sctim36m sctpa36m sctod36m sctcd36m
scthe36m
/STATISTICS=MEAN STDDEV MIN MAX .
  
```

Grade 7

GET

FILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Cohort 3 Spring 2000
interview\teacher Toca data\tocaall.37.09282000.sav'
/drop q1r q8r q26r q9r q34r q7r q22r q17r q6r q25r sctcp371 sctaa371 sctsb371 sctli371 scthy371
sctim371 sctra371 sctpa371 sctod371 sctcd371 scthe371.

*Run recodes
*Item deleted from 2000 version TOCWTU36 'Waited for (his/her) turn'.
*Item deleted from 2000 version TOCARA36 'Accepted responsibility for his/her actions'.

RECODE

toc37101 toc37108 toc37126 toc37109 toc37134 toc37107 toc37122 toc37117
toc37106 toc37125
(6=1) (5=2) (4=3) (3=4) (2=5) (1=6) INTO q1r q8r q26r q9r q34r
q7r q22r q17r q6r q25r .
EXECUTE .

*concentration

COMPUTE valid1 = NVALID(q1r,q8r,toc37120,q26r,toc37116) .
EXECUTE .

COMPUTE sctcp37s = SUM(q1r,q8r,toc37120,q26r,toc37116) .
EXECUTE .

compute sctcp37m = sctcp37s/valid1.
execute.

*aggression

COMPUTE valid2 = NVALID(toc37119,toc37121,toc37123,toc37127,toc37129) .
EXECUTE .

COMPUTE sctaa37s = SUM(toc37119,toc37121,toc37123,toc37127,toc37129) .
EXECUTE .

compute sctaa37m = sctaa37s/valid2.
execute.

*shy behavior

COMPUTE valid3 = NVALID(toc37104,q9r,q34r) .
EXECUTE .

COMPUTE sctsb37s = SUM(toc37104,q9r,q34r) .
EXECUTE .

compute sctsb37m = sctsb37s/valid3.
execute.

*likeability

COMPUTE valid4 = NVALID(toc37102,q17r,q7r,q22r) .
EXECUTE .

COMPUTE sctli37s = SUM(toc37102,q17r,q7r,q22r) .
EXECUTE .

compute sctli37m = sctli37s/valid4.
execute.

*hyperactivity

COMPUTE valid5 = NVALID(toc37111,toc37115,toc37133) .
EXECUTE .

COMPUTE scthy37s = SUM(toc37111,toc37115,toc37133) .
EXECUTE .

compute scthy37m = scthy37s/valid5.
execute.

*impulsivity

COMPUTE valid6 = NVALID(toc37112,toc37130) .
EXECUTE .

COMPUTE sctim37s = SUM(toc37112,toc37130) .
EXECUTE .

compute sctim37m = sctim37s/valid6.
execute.

*Proactive Aggression

COMPUTE valid7 = NVALID(toc37110,toc37118) .
EXECUTE .

COMPUTE sctpa37s = SUM(toc37110,toc37118) .
EXECUTE .

compute sctpa37m = sctpa37s/valid7.
execute.

*Oppositional Defiant

COMPUTE valid8 = NVALID(toc37114,toc37124,toc37127) .
EXECUTE .

COMPUTE sctod37s = SUM(toc37114,toc37124,toc37127) .
EXECUTE .

compute sctod37m = sctod37s/valid8.
execute.

*Conduct Problems

COMPUTE valid9 = NVALID(toc37103,toc37110,toc37118,toc37119,toc37121,toc37123,toc37129) .
EXECUTE .

COMPUTE sctcd37s = SUM(toc37103,toc37110,toc37118,toc37119,toc37121,toc37123,toc37129) .
EXECUTE .

compute sctcd37m = sctcd37s/valid9.
execute.

*Helpless

```
COMPUTE valid0 = NVALID(q6r,q25r,toc37128,toc37132) .  
EXECUTE .
```

```
COMPUTE scthe37s = SUM(q6r,q25r,toc37128,toc37132) .  
EXECUTE .
```

```
compute scthe37m = scthe37s/valid0.  
execute.
```

*variable labels

```
variable labels SCTCP37s 'Sum Teacher Rated Concentration Problems spring grade 7 2000'.  
variable labels SCTAA37s 'Sum Teacher Rated Authority Acceptance spring grade 7 2000'.  
variable labels SCTSB37s ' Sum Teacher Rated Shy Behavior spring grade 7 2000'.  
variable labels SCTLI37s 'Sum Teacher Rated Likeability spring grade 7 2000'.  
variable labels SCTHY37s 'Sum Teacher Rated Hyperactivity spring grade 7 2000'.  
variable labels SCTIM37s 'Sum Teacher Rated Impulsivity Spring spring grade 7 2000'.  
variable labels SCTRA37s 'Sum Teacher Rated Reactive Aggression spring grade 7 2000'.  
variable labels SCTPA37s 'Sum Teacher rated Proactive Aggression spring grade 7 2000'.  
variable labels SCTOD37s 'Sum Teacher rated Oppositional - Defiant Behavior spring grade 7 2000'.  
variable labels SCTCD37s 'Sum teacher rated Conduct Disorder Problems spring grade 7 2000'.  
variable labels SCTHE37s 'Sum Teacher rated Helpless Achievement Behaviors spring grade 7 2000'.  
variable labels SCTCP37m 'Mean Teacher Rated Concentration Problems spring grade 7 2000'.  
variable labels SCTAA37m 'Mean Teacher Rated Authority Acceptance spring grade 7 2000'.  
variable labels SCTSB37m ' Mean Teacher Rated Shy Behavior spring grade 7 2000'.  
variable labels SCTLI37m 'Mean Teacher Rated Likeability spring grade 7 2000'.  
variable labels SCTHY37m 'Mean Teacher Rated Hyperactivity spring grade 7 2000'.  
variable labels SCTIM37m 'Mean Teacher Rated Impulsivity Spring spring grade 7 2000'.  
variable labels SCTRA37m 'Mean Teacher Rated Reactive Aggression spring grade 7 2000'.  
variable labels SCTPA37m 'Mean Teacher rated Proactive Aggression spring grade 7 2000'.  
variable labels SCTOD37m 'Mean Teacher rated Oppositional - Defiant Behavior spring grade 7 2000'.  
variable labels SCTCD37m 'Mean teacher rated Conduct Disorder Problems spring grade 7 2000'.  
variable labels SCTHE37m 'Mean Teacher rated Helpless Achievement Behaviors spring grade 7 2000'.  
execute.
```

*Concentration Problems

RELIABILITY
/VARIABLES=q1r,q8r,toc37120,q26r,toc37116
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Authority Acceptance

RELIABILITY
/VARIABLES=toc37119,toc37121,toc37123,toc37127,toc37129
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Shy Behavior

RELIABILITY
/VARIABLES=toc37104,q9r,q34r
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Likeability

RELIABILITY
/VARIABLES=toc37102,q17r,q7r,q22r
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Hyperactivity

RELIABILITY
/VARIABLES=toc37111,toc37115,toc37133
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*item deleted from 2000 version q7r 'Waited for (his/her) turn'.
*Impulsivity

RELIABILITY
/VARIABLES=toc37112,toc37130
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Proactive aggression

RELIABILITY
/VARIABLES=toc37110,toc37118
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Oppositional defiant

RELIABILITY
/VARIABLES=toc37114,toc37124,toc37127
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Conduct Disorder

RELIABILITY
/VARIABLES=toc37103,toc37110,toc37118,toc37119,toc37121,toc37123,toc37129
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Helpless

RELIABILITY

/VARIABLES=q6r,q25r,toc37128,toc37132
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

AGGREGATE

/OUTFILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Grade7.SAV'
/BREAK=id
/COUNT=N
/ sctcp37m = Mean(sctcp37m) / sctaa37m = Mean(sctaa37m) / sctsb37m = Mean(sctsb37m) / sctli37m =
Mean(sctli37m) / scthy37m = Mean(scthy37m)
/ sctim37m = Mean(sctim37m) / sctpa37m = Mean(sctpa37m) / sctod37m = Mean(sctod37m) / sctcd37m
= Mean(sctcd37m) / scthe37m = Mean(scthe37m) .
execute.

GET

FILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Grade7.SAV'.

DESCRIPTIVES

VARIABLES= sctcp37m sctaa37m sctsb37m sctli37m scthy37m sctim37m sctpa37m sctod37m sctcd37m
scthe37m
/STATISTICS=MEAN STDDEV MIN MAX .

Grade 8

GET

FILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Cohort 3 Spring 2001
interview\teacher Toca data\tocaall.38.all.sav'
/drop q1r q5r q8r q13r q26r q9r q34r q7r q22r q17r q6r q25r sctcp381 sctaa381 sctsb381 sctli381
scthy381 sctim381 sctpa381 sctod381 sctcd381 scthe381 .

*Run recodes

RECODE

toc38101 toc38105 toc38108 toc38113 toc38126 toc38109 toc38133 toc38107 toc38122 toc38117
toc38106 toc38125
(6=1) (5=2) (4=3) (3=4) (2=5) (1=6) INTO q1r q5r q8r q13r q26r q9r q34r
q7r q22r q17r q6r q25r .
EXECUTE .

*Concentration

COMPUTE valid1 = NVALID(q1r,q8r,toc38120,q26r,toc38116) .
EXECUTE .

COMPUTE sctcp38s = SUM(q1r,q8r,toc38120,q26r,toc38116) .
EXECUTE .

compute sctcp38m = sctcp38s/valid1.
execute.

*Aggression

COMPUTE valid2 = NVALID(toc38119,toc38121,toc38123,toc38127,toc38129) .
EXECUTE .

COMPUTE sctaa38s = SUM(toc38119,toc38121,toc38123,toc38127,toc38129) .
EXECUTE .

compute sctaa38m = sctaa38s/valid2.
execute.

*Shy Behavior

COMPUTE valid3 = NVALID(toc38104,q9r,q34r) .
EXECUTE .

COMPUTE sctsb38s = SUM(toc38104,q9r,q34r) .
EXECUTE .

compute sctsb38m = sctsb38s/valid3.
execute.

*Likeability

COMPUTE valid4 = NVALID(toc38102,q17r,q7r,q22r) .
EXECUTE .

COMPUTE sctli38s = SUM(toc38102,q17r,q7r,q22r) .
EXECUTE .

compute sctli38m = sctli38s/valid4.
execute.

*Hyperactivity

COMPUTE valid5 = NVALID(toc38111,toc38115,toc38132) .
EXECUTE .

COMPUTE scthy38s = SUM(toc38111,toc38115,toc38132) .
EXECUTE .

compute scthy38m = scthy38s/valid5.
execute.

*Impulsivity

*item added back in 2001 version q5r 'Waited for (his/her) turn'.

COMPUTE valid6 = NVALID(toc38112,toc38130) .
EXECUTE .

COMPUTE sctim38s = SUM(toc38112,toc38130) .
EXECUTE .

compute sctim38m = sctim38s/valid6.
execute.

*Proactive Aggression

COMPUTE valid7 = NVALID(toc38110,toc38118) .
EXECUTE .

COMPUTE sctpa38s = SUM(toc38110,toc38118) .
EXECUTE .

compute sctpa38m = sctpa38s/valid7.
execute.

*Oppositional Defiant

COMPUTE valid8 = NVALID(toc38114,toc38124,toc38127) .
EXECUTE .

COMPUTE sctod38s = SUM(toc38114,toc38124,toc38127) .
EXECUTE .

compute sctod38m = sctod38s/valid8.
execute.

*Conduct Problems

COMPUTE valid9 = NVALID(toc38103,toc38110,toc38118,toc38119,toc38121,toc38123,toc38129) .
EXECUTE .

COMPUTE sctcd38s = SUM(toc38103,toc38110,toc38118,toc38119,toc38121,toc38123,toc38129) .
EXECUTE .

compute sctcd38m = sctcd38s/valid9.
execute.

*Helpless

COMPUTE valid0 = NVALID(q6r,q25r,toc38128,toc38131) .
EXECUTE .

COMPUTE scthe38s = SUM(q6r,q25r,toc38128,toc38131) .
EXECUTE .

compute scthe38m = scthe38s/valid0.
execute.

*variable labels

```
variable labels SCTCP38s 'Sum Teacher Rated Concentration Problems spring grade 8 2001'.
variable labels SCTAA38s 'Sum Teacher Rated Authority Acceptance spring grade 8 2001'.
variable labels SCTSB38s ' Sum Teacher Rated Shy Behavior spring grade 8 2001'.
variable labels SCTLI38s 'Sum Teacher Rated Likeability spring grade 8 2001'.
variable labels SCTHY38s 'Sum Teacher Rated Hyperactivity spring grade 8 2001'.
variable labels SCTIM38s 'Sum Teacher Rated Impulsivity Spring spring grade 8 2001'.
variable labels SCTPA38s 'Sum Teacher rated Proactive Aggression spring grade 8 2001'.
variable labels SCTOD38s 'Sum Teacher rated Oppositional - Defiant Behavior spring grade 8 2001'.
variable labels SCTCD38s 'Sum teacher rated Conduct Disorder Problems spring grade 8 2001'.
variable labels SCTHE38s 'Sum Teacher rated Helpless Achievement Behaviors spring grade 8 2001'.
variable labels SCTCP38m 'Mean Teacher Rated Concentration Problems spring grade 8 2001'.
variable labels SCTAA38m 'Mean Teacher Rated Authority Acceptance spring grade 8 2001'.
variable labels SCTSB38m ' Mean Teacher Rated Shy Behavior spring grade 8 2001'.
variable labels SCTLI38m 'Mean Teacher Rated Likeability spring grade 8 2001'.
variable labels SCTHY38m 'Mean Teacher Rated Hyperactivity spring grade 8 2001'.
variable labels SCTIM38m 'Mean Teacher Rated Impulsivity Spring spring grade 8 2001'.
variable labels SCTPA38m 'Mean Teacher rated Proactive Aggression spring grade 8 2001'.
variable labels SCTOD38m 'Mean Teacher rated Oppositional - Defiant Behavior spring grade 8 2001'.
variable labels SCTCD38m 'Mean teacher rated Conduct Disorder Problems spring grade 8 2001'.
variable labels SCTHE38m 'Mean Teacher rated Helpless Achievement Behaviors spring grade 8 2001'.
execute.
```

*concentration

```
RELIABILITY
/VARIABLES=q1r,q8r,toc38120,q26r,toc38116
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .
```

```
*****
*****
```

*aggression

```
RELIABILITY
/VARIABLES=toc38119,toc38121,toc38123,toc38127,toc38129
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .
```

```
*****
*****
*****
```

*shy

```
RELIABILITY
/VARIABLES=toc38104,q9r,q34r
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .
```


*likeability

RELIABILITY
/VARIABLES=toc38102,q17r,q7r,q22r
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*hyperactivity

RELIABILITY
/VARIABLES=toc38111,toc38115,toc38132
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*impulsivity

RELIABILITY
/VARIABLES=toc38112,toc38130
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Proactive aggression

RELIABILITY
/VARIABLES=toc38110,toc38118
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Oppositional defiant

RELIABILITY
/VARIABLES=toc38114,toc38124,toc38127
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

```

*****
*****
*Conduct disorder

RELIABILITY
/VARIABLES=toc38103,toc38110,toc38118,toc38119,toc38121,toc38123,toc38129
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

```

```

*****
*****
*Helpless

```

```

RELIABILITY
/VARIABLES=q6r,q25r,toc38128,toc38131
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

```

```

*****
*****
*****
*****

```

```

AGGREGATE
/OUTFILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Grade8.SAV'
/BREAK=id
/COUNT=N
/sctcp38m = Mean(sctcp38m ) / sctaa38m = Mean(sctaa38m ) / sctsb38m = Mean(sctsb38m ) / sctli38m =
Mean(sctli38m ) / scthy38m = Mean(scthy38m )
/sctim38m = Mean(sctim38m ) / sctpa38m = Mean(sctpa38m ) / sctod38m = Mean(sctod38m ) / sctcd38m
= Mean(sctcd38m )
/scthe38m = Mean(scthe38m ) .
execute.

```

```

GET
FILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Grade8.SAV'.

```

```

DESCRIPTIVES
VARIABLES= sctcp38m sctaa38m sctsb38m sctli38m scthy38m sctim38m sctpa38m sctod38m sctcd38m
scthe38m
/STATISTICS=MEAN STDDEV MIN MAX .

```

Grade 9

GET

FILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Cohort 3 Spring 2002 Interview\teacher Toca data\tocaall.39.111202.sav'
/drop q1r q5r q8r q13r q26r q9r q34r q7r q22r q17r q6r q25r sctcp391 sctaa391 sctsb391 sctli391 scthy391 sctim391 sctpa391 sctod391 sctcd391 scthe391 sctar391 .

*Run recodes

RECODE

toc39101 toc39105 toc39108 toc39113 toc39126 toc39109 toc39133 toc39107 toc39122 toc39117
toc39106 toc39125
(6=1) (5=2) (4=3) (3=4) (2=5) (1=6) INTO q1r q5r q8r q13r q26r q9r q34r
q7r q22r q17r q6r q25r .

EXECUTE .

*Concentration

COMPUTE valid1 = NVALID(q1r,q8r,toc39120,q26r,toc39116) .
EXECUTE .

COMPUTE sctcp39s = SUM(q1r,q8r,toc39120,q26r,toc39116) .
EXECUTE .

compute sctcp39m = sctcp39s/valid1.
execute.

*Aggression

COMPUTE valid2 = NVALID(toc39119,toc39121,toc39123,toc39127,toc39129) .
EXECUTE .

COMPUTE sctaa39s = SUM(toc39119,toc39121,toc39123,toc39127,toc39129) .
EXECUTE .

compute sctaa39m = sctaa39s/valid2.
execute.

*Shy Behavior

COMPUTE valid3 = NVALID(toc39104,q9r,q34r) .
EXECUTE .

COMPUTE sctsb39s = SUM(toc39104,q9r,q34r) .
EXECUTE .

compute sctsb39m = sctsb39s/valid3.
execute.

*Likeability

COMPUTE valid4 = NVALID(toc39102,q17r,q7r,q22r) .
EXECUTE .

COMPUTE sctli39s = SUM(toc39102,q17r,q7r,q22r) .
EXECUTE .

compute sctli39m = sctli39s/valid4.
execute.

*Hyperactivity

COMPUTE valid5 = NVALID(toc39111,toc39115,toc39132) .
EXECUTE .

COMPUTE scthy39s = SUM(toc39111,toc39115,toc39132) .
EXECUTE .

compute scthy39m = scthy39s/valid5.
execute.

*Impulsivity

*item added back in 2002 version q5r 'Waited for (his/her) turn'.

COMPUTE valid6 = NVALID(toc39112,toc39130) .
EXECUTE .

COMPUTE sctim39s = SUM(toc39112,toc39130) .
EXECUTE .

compute sctim39m = sctim39s/valid6.
execute.

*Proactive Aggression

COMPUTE valid7 = NVALID(toc39110,toc39118) .
EXECUTE .

COMPUTE sctpa39s = SUM(toc39110,toc39118) .
EXECUTE .

compute sctpa39m = sctpa39s/valid7.
execute.

*Oppositional Defiant

*item added back in 2002 q13r 'Accepted responsibility for his/her actions'.

COMPUTE valid8 = NVALID(toc39114,toc39124,toc39127) .
EXECUTE .

COMPUTE sctod39s = SUM(toc39114,toc39124,toc39127) .
EXECUTE .

compute sctod39m = sctod39s/valid8.
execute.

*Conduct Problems

COMPUTE valid9 = NVALID(toc39103,toc39110,toc39118,toc39119,toc39121,toc39123,toc39129) .
EXECUTE .

COMPUTE sctcd39s = SUM(toc39103,toc39110,toc39118,toc39119,toc39121,toc39123,toc39129) .
EXECUTE .

compute sctcd39m = sctcd39s/valid9.
execute.

*Helpless

COMPUTE valid0 = NVALID(q6r,q25r,toc39128,toc39131) .
EXECUTE .

COMPUTE scthe39s = SUM(q6r,q25r,toc39128,toc39131) .
EXECUTE .

compute scthe39m = scthe39s/valid0.
execute.

*variable labels

```

variable labels SCTCP39s 'Sum Teacher Rated Concentration Problems spring grade 9 2002'.
variable labels SCTAA39s 'Sum Teacher Rated Authority Acceptance spring grade 9 2002'.
variable labels SCTSB39s ' Sum Teacher Rated Shy Behavior spring grade 9 2002'.
variable labels SCTLI39s 'Sum Teacher Rated Likeability spring grade 9 2002'.
variable labels SCTHY39s 'Sum Teacher Rated Hyperactivity spring grade 9 2002'.
variable labels SCTIM39s 'Sum Teacher Rated Impulsivity Spring spring grade 9 2002'.
variable labels SCTPA39s 'Sum Teacher rated Proactive Aggression spring grade 9 2002'.
variable labels SCTOD39s 'Sum Teacher rated Oppositional - Defiant Behavior spring grade 9 2002'.
variable labels SCTCD39s 'Sum teacher rated Conduct Disorder Problems spring grade 9 2002'.
variable labels SCTHE39s 'Sum Teacher rated Helpless Achievement Behaviors spring grade 9 2002'.
variable labels SCTCP39m 'Mean Teacher Rated Concentration Problems spring grade 9 2002'.
variable labels SCTAA39m 'Mean Teacher Rated Authority Acceptance spring grade 9 2002'.
variable labels SCTSB39m ' Mean Teacher Rated Shy Behavior spring grade 9 2002'.
variable labels SCTLI39m 'Mean Teacher Rated Likeability spring grade 9 2002'.
variable labels SCTHY39m 'Mean Teacher Rated Hyperactivity spring grade 9 2002'.
variable labels SCTIM39m 'Mean Teacher Rated Impulsivity Spring spring grade 9 2002'.
variable labels SCTPA39m 'Mean Teacher rated Proactive Aggression spring grade 9 2002'.
variable labels SCTOD39m 'Mean Teacher rated Oppositional - Defiant Behavior spring grade 9 2002'.
variable labels SCTCD39m 'Mean teacher rated Conduct Disorder Problems spring grade 9 2002'.
variable labels SCTHE39m 'Mean Teacher rated Helpless Achievement Behaviors spring grade 9 2002'.
execute.

```

*concentration

```

RELIABILITY
/VARIABLES=q1r,q8r,toc39120,q26r,toc39116
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

```

```

*****
*****
*****

```

*aggression

```

RELIABILITY
/VARIABLES=toc39119,toc39121,toc39123,toc39127,toc39129
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

```

```

*****
*****
*****

```

*shy

```

RELIABILITY
/VARIABLES=toc39104,q9r,q34r
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

```


*likeability

RELIABILITY
/VARIABLES=toc39102,q17r,q7r,q22r
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*hyperactivity

RELIABILITY
/VARIABLES=toc39111,toc39115,toc39132
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*impulsivity

RELIABILITY
/VARIABLES=toc39112,toc39130
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Proactive aggression

RELIABILITY
/VARIABLES=toc39110,toc39118
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Oppositional defiant

RELIABILITY
/VARIABLES=toc39114,toc39124,toc39127
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Conduct disorder

RELIABILITY

/VARIABLES=toc39103,toc39110,toc39118,toc39119,toc39121,toc39123,toc39129
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Helpless

RELIABILITY

/VARIABLES=q6r,q25r,toc39128,toc39131
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

AGGREGATE

/OUTFILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Grade9.SAV'
/BREAK=id
/COUNT=N
/ sctcp39m = Mean(sctcp39m) / sctaa39m = Mean(sctaa39m) / sctsb39m = Mean(sctsb39m) / sctli39m =
Mean(sctli39m) / scthy39m = Mean(scthy39m)
/ sctim39m = Mean(sctim39m) / sctpa39m = Mean(sctpa39m) / sctod39m = Mean(sctod39m) / sctcd39m
= Mean(sctcd39m)
/ scthe39m = Mean(scthe39m) .
execute.

GET

FILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Grade9.SAV'.

DESCRIPTIVES

VARIABLES= sctcp39m sctaa39m sctsb39m sctli39m scthy39m sctim39m sctpa39m sctod39m sctcd39m
scthe39m
/STATISTICS=MEAN STDDEV MIN MAX .

Grade 10

GET

FILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Cohort 3 Spring 2003 Interview\teacher Toca data\tocaall.3a.sav'.

*Run recodes

RECODE

toc3a101 toc3a105 toc3a108 toc3a113 toc3a126 toc3a109 toc3a133 toc3a107 toc3a122 toc3a117
toc3a106 toc3a125
(6=1) (5=2) (4=3) (3=4) (2=5) (1=6) INTO q1r q5r q8r q13r q26r q9r q34r
q7r q22r q17r q6r q25r .
EXECUTE .

*Concentration

COMPUTE valid1 = NVALID(q1r,q8r,toc3a120,q26r,toc3a116) .
EXECUTE .

COMPUTE sctcp3as = SUM(q1r,q8r,toc3a120,q26r,toc3a116) .
EXECUTE .

compute sctcp3am = sctcp3as/valid1.
execute.

*Aggression

COMPUTE valid2 = NVALID(toc3a119,toc3a121,toc3a123,toc3a127,toc3a129) .
EXECUTE .

COMPUTE sctaa3as = SUM(toc3a119,toc3a121,toc3a123,toc3a127,toc3a129) .
EXECUTE .

compute sctaa3am = sctaa3as/valid2.
execute.

*Shy Behavior

COMPUTE valid3 = NVALID(toc3a104,q9r,q34r) .
EXECUTE .

COMPUTE sctsb3as = SUM(toc3a104,q9r,q34r) .
EXECUTE .

compute sctsb3am = sctsb3as/valid3.
execute.

*Likeability

COMPUTE valid4 = NVALID(toc3a102,q17r,q7r,q22r) .
EXECUTE .

COMPUTE sctli3as = SUM(toc3a102,q17r,q7r,q22r) .
EXECUTE .

compute sctli3am = sctli3as/valid4.
execute.

*Hyperactivity

COMPUTE valid5 = NVALID(toc3a111,toc3a115,toc3a132) .
EXECUTE .

COMPUTE scthy3as = SUM(toc3a111,toc3a115,toc3a132) .
EXECUTE .

compute scthy3am = scthy3as/valid5.
execute.

*Impulsivity

COMPUTE valid6 = NVALID(toc3a112,toc3a130) .
EXECUTE .

COMPUTE sctim3as = SUM(toc3a112,toc3a130) .
EXECUTE .

compute sctim3am = sctim3as/valid6.
execute.

*Proactive Aggression

COMPUTE valid7 = NVALID(toc3a110,toc3a118) .
EXECUTE .

COMPUTE sctpa3as = SUM(toc3a110,toc3a118) .
EXECUTE .

compute sctpa3am = sctpa3as/valid7.
execute.

*Oppositional Defiant

COMPUTE valid8 = NVALID(toc3a114,toc3a124,toc3a127) .
EXECUTE .

COMPUTE sctod3as = SUM(toc3a114,toc3a124,toc3a127) .
EXECUTE .

compute sctod3am = sctod3as/valid8.
execute.

*Conduct Problems

COMPUTE valid9 = NVALID(toc3a103,toc3a110,toc3a118,toc3a119,toc3a121,toc3a123,toc3a129) .
EXECUTE .

COMPUTE sctcd3as = SUM(toc3a103,toc3a110,toc3a118,toc3a119,toc3a121,toc3a123,toc3a129) .
EXECUTE .

compute sctcd3am = sctcd3as/valid9.
execute.

*Helpless

COMPUTE valid0 = NVALID(q6r,q25r,toc3a128,toc3a131) .
EXECUTE .

COMPUTE scthe3as = SUM(q6r,q25r,toc3a128,toc3a131) .
EXECUTE .

compute scthe3am = scthe3as/valid0.
execute.

*variable labels

```

variable labels SCTCP3as 'Sum Teacher Rated Concentration Problems spring grade 10 2003'.
variable labels SCTAA3as 'Sum Teacher Rated Authority Acceptance spring grade 10 2003'.
variable labels SCTSB3as ' Sum Teacher Rated Shy Behavior spring grade 10 2003'.
variable labels SCTLI3as 'Sum Teacher Rated Likeability spring grade 10 2003'.
variable labels SCTHY3as 'Sum Teacher Rated Hyperactivity spring grade 10 2003'.
variable labels SCTIM3as 'Sum Teacher Rated Impulsivity Spring spring grade 10 2003'.
variable labels SCTPA3as 'Sum Teacher rated Proactive Aggression spring grade 10 2003'.
variable labels SCTOD3as 'Sum Teacher rated Oppositional - Defiant Behavior spring grade 10 2003'.
variable labels SCTCD3as 'Sum teacher rated Conduct Disorder Problems spring grade 10 2003'.
variable labels SCTHE3as 'Sum Teacher rated Helpless Achievement Behaviors spring grade 10 2003'.
variable labels SCTCP3am 'Mean Teacher Rated Concentration Problems spring grade 10 2003'.
variable labels SCTAA3am 'Mean Teacher Rated Authority Acceptance spring grade 10 2003'.
variable labels SCTSB3am ' Mean Teacher Rated Shy Behavior spring grade 10 2003'.
variable labels SCTLI3am 'Mean Teacher Rated Likeability spring grade 10 2003'.
variable labels SCTHY3am 'Mean Teacher Rated Hyperactivity spring grade 10 2003'.
variable labels SCTIM3am 'Mean Teacher Rated Impulsivity Spring spring grade 10 2003'.
variable labels SCTPA3am 'Mean Teacher rated Proactive Aggression spring grade 10 2003'.
variable labels SCTOD3am 'Mean Teacher rated Oppositional - Defiant Behavior spring grade 10 2003'.
variable labels SCTCD3am 'Mean teacher rated Conduct Disorder Problems spring grade 10 2003'.
variable labels SCTHE3am 'Mean Teacher rated Helpless Achievement Behaviors spring grade 10 2003'.
execute.

```

*concentration

```

RELIABILITY
/VARIABLES=q1r,q8r,toc3a120,q26r,toc3a116
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

```

```

*****
*****
*****

```

*aggression

```

RELIABILITY
/VARIABLES=toc3a119,toc3a121,toc3a123,toc3a127,toc3a129
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

```

```

*****
*****
*****

```

*shy

```

RELIABILITY
/VARIABLES=toc3a104,q9r,q34r
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

```


*likeability

RELIABILITY
/VARIABLES=toc3a102,q17r,q7r,q22r
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*hyperactivity

RELIABILITY
/VARIABLES=toc3a111,toc3a115,toc3a132
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*impulsivity

RELIABILITY
/VARIABLES=toc3a112,toc3a130
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Proactive aggression

RELIABILITY
/VARIABLES=toc3a110,toc3a118
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Oppositional defiant

RELIABILITY
/VARIABLES=toc3a114,toc3a124,toc3a127
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

```

*****
*****
*Conduct disorder

RELIABILITY
/VARIABLES=toc3a103,toc3a110,toc3a118,toc3a119,toc3a121,toc3a123,toc3a129
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

```

```

*****
*****
*Helpless

```

```

RELIABILITY
/VARIABLES=q6r,q25r,toc3a128,toc3a131
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

```

```

*****
*****
*****
*****

```

```

AGGREGATE
/OUTFILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Grade10.SAV'
/BREAK=id
/COUNT=N
/sctcp3am = Mean(sctcp3am ) / sctaa3am = Mean(sctaa3am ) / sctsb3am = Mean(sctsb3am ) / sctli3am =
Mean(sctli3am ) / scthy3am = Mean(scthy3am )
/sctim3am = Mean(sctim3am ) / sctpa3am = Mean(sctpa3am ) / sctod3am = Mean(sctod3am ) / sctcd3am
= Mean(sctcd3am )
/scthe3am = Mean(scthe3am ) .
execute.

```

```

GET
FILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Grade10.SAV'.

```

```

DESCRIPTIVES
VARIABLES= sctcp3am sctaa3am sctsb3am sctli3am scthy3am sctim3am sctpa3am sctod3am sctcd3am
scthe3am
/STATISTICS=MEAN STDDEV MIN MAX .

```

Grade 11

GET

FILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Cohort 3 Spring 2004 Interview\teacher Toca data\raw\TocaAllGrade11.110304.sav'.

*Run recodes

RECODE

toc3b101 toc3b105 toc3b108 toc3b113 toc3b126 toc3b109 toc3b133 toc3b107 toc3b122 toc3b117
toc3b106 toc3b125
(6=1) (5=2) (4=3) (3=4) (2=5) (1=6) INTO q1r q5r q8r q13r q26r q9r q34r
q7r q22r q17r q6r q25r .

EXECUTE .

*Concentration

COMPUTE valid1 = NVALID(q1r,q8r,toc3b120,q26r,toc3b116) .
EXECUTE .

COMPUTE sctcp3bs = SUM(q1r,q8r,toc3b120,q26r,toc3b116) .
EXECUTE .

compute sctcp3bm = sctcp3bs/valid1.
execute.

*Aggression

COMPUTE valid2 = NVALID(toc3b119,toc3b121,toc3b123,toc3b127,toc3b129) .
EXECUTE .

COMPUTE sctaa3bs = SUM(toc3b119,toc3b121,toc3b123,toc3b127,toc3b129) .
EXECUTE .

compute sctaa3bm = sctaa3bs/valid2.
execute.

*Shy Behavior

COMPUTE valid3 = NVALID(toc3b104,q9r,q34r) .
EXECUTE .

COMPUTE sctsb3bs = SUM(toc3b104,q9r,q34r) .
EXECUTE .

compute sctsb3bm = sctsb3bs/valid3.
execute.

*Likeability

COMPUTE valid4 = NVALID(toc3b102,q17r,q7r,q22r) .
EXECUTE .

COMPUTE sctli3bs = SUM(toc3b102,q17r,q7r,q22r) .
EXECUTE .

compute sctli3bm = sctli3bs/valid4.
execute.

*Hyperactivity

COMPUTE valid5 = NVALID(toc3b111,toc3b115,toc3b132) .
EXECUTE .

COMPUTE scthy3bs = SUM(toc3b111,toc3b115,toc3b132) .
EXECUTE .

compute scthy3bm = scthy3bs/valid5.
execute.

*Impulsivity

*item added back in 2004 version q5r 'Waited for (his/her) turn'.

COMPUTE valid6 = NVALID(toc3b112,toc3b130) .
EXECUTE .

COMPUTE sctim3bs = SUM(toc3b112,toc3b130) .
EXECUTE .

compute sctim3bm = sctim3bs/valid6.
execute.

*Proactive Aggression

COMPUTE valid7 = NVALID(toc3b110,toc3b118) .
EXECUTE .

COMPUTE sctpa3bs = SUM(toc3b110,toc3b118) .
EXECUTE .

compute sctpa3bm = sctpa3bs/valid7.
execute.

*Oppositional Defiant

COMPUTE valid8 = NVALID(toc3b114,toc3b124,toc3b127) .
EXECUTE .

COMPUTE sctod3bs = SUM(toc3b114,toc3b124,toc3b127) .
EXECUTE .

compute sctod3bm = sctod3bs/valid8.
execute.

*Conduct Problems

COMPUTE valid9 = NVALID(toc3b103,toc3b110,toc3b118,toc3b119,toc3b121,toc3b123,toc3b129) .
EXECUTE .

COMPUTE sctcd3bs = SUM(toc3b103,toc3b110,toc3b118,toc3b119,toc3b121,toc3b123,toc3b129) .
EXECUTE .

compute sctcd3bm = sctcd3bs/valid9.
execute.

*Helpless

COMPUTE valid0 = NVALID(q6r,q25r,toc3b128,toc3b131) .
EXECUTE .

COMPUTE scthe3bs = SUM(q6r,q25r,toc3b128,toc3b131) .
EXECUTE .

compute scthe3bm = scthe3bs/valid0.
execute.

*variable labels

```

variable labels SCTCP3bs 'Sum Teacher Rated Concentration Problems spring grade 11 2004'.
variable labels SCTAA3bs 'Sum Teacher Rated Authority Acceptance spring grade 11 2004'.
variable labels SCTSB3bs ' Sum Teacher Rated Shy Behavior spring grade 11 2004'.
variable labels SCTLI3bs 'Sum Teacher Rated Likeability spring grade 11 2004'.
variable labels SCTHY3bs 'Sum Teacher Rated Hyperactivity spring grade 11 2004'.
variable labels SCTIM3bs 'Sum Teacher Rated Impulsivity Spring spring grade 11 2004'.
variable labels SCTPA3bs 'Sum Teacher rated Proactive Agression spring grade 11 2004'.
variable labels SCTOD3bs 'Sum Teacher rated Oppositional - Defiant Behavior spring grade 11 2004'.
variable labels SCTCD3bs 'Sum teacher rated Conduct Disorder Problems spring grade 11 2004'.
variable labels SCTHE3bs 'Sum Teacher rated Helpless Achievement Behaviors spring grade 11 2004'.
variable labels SCTCP3bm 'Mean Teacher Rated Concentration Problems spring grade 11 2004'.
variable labels SCTAA3bm 'Mean Teacher Rated Authority Acceptance spring grade 11 2004'.
variable labels SCTSB3bm ' Mean Teacher Rated Shy Behavior spring grade 11 2004'.
variable labels SCTLI3bm 'Mean Teacher Rated Likeability spring grade 11 2004'.
variable labels SCTHY3bm 'Mean Teacher Rated Hyperactivity spring grade 11 2004'.
variable labels SCTIM3bm 'Mean Teacher Rated Impulsivity Spring spring grade 11 2004'.
variable labels SCTPA3bm 'Mean Teacher rated Proactive Agression spring grade 11 2004'.
variable labels SCTOD3bm 'Mean Teacher rated Oppositional - Defiant Behavior spring grade 11 2004'.
variable labels SCTCD3bm 'Mean teacher rated Conduct Disorder Problems spring grade 11 2004'.
variable labels SCTHE3bm 'Mean Teacher rated Helpless Achievement Behaviors spring grade 11 2004'.
execute.

```

*concentration

```

RELIABILITY
/VARIABLES=q1r,q8r,toc3b120,q26r,toc3b116
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

```

```

*****
*****
*****

```

*aggression

```

RELIABILITY
/VARIABLES=toc3b119,toc3b121,toc3b123,toc3b127,toc3b129
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

```

```

*****
*****
*****

```

*shy

```

RELIABILITY
/VARIABLES=toc3b104,q9r,q34r
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

```


*likeability

RELIABILITY
/VARIABLES=toc3b102,q17r,q7r,q22r
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*hyperactivity

RELIABILITY
/VARIABLES=toc3b111,toc3b115,toc3b132
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*impulsivity

RELIABILITY
/VARIABLES=toc3b112,toc3b130
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Proactive aggression

RELIABILITY
/VARIABLES=toc3b110,toc3b118
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Oppositional defiant

RELIABILITY
/VARIABLES=toc3b114,toc3b124,toc3b127
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

```

*****
*****
*Conduct disorder

RELIABILITY
/VARIABLES=toc3b103,toc3b110,toc3b118,toc3b119,toc3b121,toc3b123,toc3b129
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

```

```

*****
*****
*Helpless

```

```

RELIABILITY
/VARIABLES=q6r,q25r,toc3b128,toc3b131
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

```

```

*****
*****
*****
*****

```

```

AGGREGATE
/OUTFILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Grade11.SAV'
/BREAK=id
/COUNT=N
/sctcp3bm = Mean(sctcp3bm ) / sctaa3bm = Mean(sctaa3bm ) / sctsb3bm = Mean(sctsb3bm ) / sctli3bm =
Mean(sctli3bm ) / scthy3bm = Mean(scthy3bm )
/sctim3bm = Mean(sctim3bm ) / sctpa3bm = Mean(sctpa3bm ) / sctod3bm = Mean(sctod3bm ) / sctcd3bm
= Mean(sctcd3bm )
/scthe3bm = Mean(scthe3bm ) .
execute.

```

```

GET
FILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Grade11.SAV'.

```

```

DESCRIPTIVES
VARIABLES= sctcp3bm sctaa3bm sctsb3bm sctli3bm scthy3bm sctim3bm sctpa3bm sctod3bm sctcd3bm
scthe3bm
/STATISTICS=MEAN STDDEV MIN MAX .

```

Grade 12

GET

FILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Cohort 3 Spring 2005 Interview\teacher Toca data\TocaAllGrade12.081605.sav'.

*Run recodes
*Item added back to 2002 version toc3c105 'Waited for (his/her) turn'.
*Item added back to 2002 version toc3c113 'Accepted responsibility for his/her actions'.

RECODE

toc3c101 toc3c105 toc3c108 toc3c113 toc3c126 toc3c109 toc3c133 toc3c107 toc3c122 toc3c117
toc3c106 toc3c125
(6=1) (5=2) (4=3) (3=4) (2=5) (1=6) INTO q1r q5r q8r q13r q26r q9r q34r
q7r q22r q17r q6r q25r .
EXECUTE .

*Concentration

COMPUTE valid1 = NVALID(q1r,q8r,toc3c120,q26r,toc3c116) .
EXECUTE .

COMPUTE sctcp3cs = SUM(q1r,q8r,toc3c120,q26r,toc3c116) .
EXECUTE .

compute sctcp3cm = sctcp3cs/valid1.
execute.

*Aggression

COMPUTE valid2 = NVALID(toc3c119,toc3c121,toc3c123,toc3c127,toc3c129) .
EXECUTE .

COMPUTE sctaa3cs = SUM(toc3c119,toc3c121,toc3c123,toc3c127,toc3c129) .
EXECUTE .

compute sctaa3cm = sctaa3cs/valid2.
execute.

*Shy Behavior
*item deleted in 2005 TOCSSE36 'Stayed to him/herself'.

COMPUTE valid3 = NVALID(toc3c104,q9r,q34r) .
EXECUTE .

COMPUTE sctsb3cs = SUM(toc3c104,q9r,q34r) .
EXECUTE .

compute sctsb3cm = sctsb3cs/valid3.
execute.

*Likeability

COMPUTE valid4 = NVALID(toc3c102,q17r,q7r,q22r) .
EXECUTE .

COMPUTE sctli3cs = SUM(toc3c102,q17r,q7r,q22r) .
EXECUTE .

compute sctli3cm = sctli3cs/valid4.
execute.

*Hyperactivity

COMPUTE valid5 = NVALID(toc3c111,toc3c115,toc3c132) .
EXECUTE .

COMPUTE scthy3cs = SUM(toc3c111,toc3c115,toc3c132) .
EXECUTE .

compute scthy3cm = scthy3cs/valid5.
execute.

*Impulsivity

*item added back in 2005 version q5r 'Waited for (his/her) turn'.

COMPUTE valid6 = NVALID(toc3c112,toc3c130) .

EXECUTE .

COMPUTE sctim3cs = SUM(toc3c112,toc3c130) .
EXECUTE .

compute sctim3cm = sctim3cs/valid6.
execute.

*scale dropped in 2005
*COMPUTE sctra3c1 = MEAN(toc3c105,toc3c113,toc3c131) .
*EXECUTE .
*

*Proactive Aggression
*item deleted in 2005 TOCPHV36 'Coerced classmates with physical violence'.
*item deleted in 2005 TOCPIN36 'Used physical intimidation to get what s/he wanted'.

COMPUTE valid7 = NVALID(toc3c110,toc3c118) .
EXECUTE .

COMPUTE sctpa3cs = SUM(toc3c110,toc3c118) .
EXECUTE .

compute sctpa3cm = sctpa3cs/valid7.
execute.

*Oppositional Defiant
*item added back in 2005 q13r 'Accepted responsibility for his/her actions'.

COMPUTE valid8 = NVALID(toc3c114,toc3c124,toc3c127) .
EXECUTE .

COMPUTE sctod3cs = SUM(toc3c114,toc3c124,toc3c127) .
EXECUTE .

compute sctod3cm = sctod3cs/valid8.
execute.

*Conduct Problems

*item deleted in 2005 TOCPHV36 'Coerced classmates with physical violence'.

*item deleted in 2005 TOCPIN36 'Used physical intimidation to get what s/he wanted'.

COMPUTE valid9 = NVALID(toc3c103,toc3c110,toc3c118,toc3c119,toc3c121,toc3c123,toc3c129) .
EXECUTE .

COMPUTE sctcd3cs = SUM(toc3c103,toc3c110,toc3c118,toc3c119,toc3c121,toc3c123,toc3c129) .
EXECUTE .

compute sctcd3cm = sctcd3cs/valid9.
execute.

*Helpless

COMPUTE valid0 = NVALID(q6r,q25r,toc3c128,toc3c131) .
EXECUTE .

COMPUTE scthe3cs = SUM(q6r,q25r,toc3c128,toc3c131) .
EXECUTE .

compute scthe3cm = scthe3cs/valid0.
execute.

*variable labels

variable labels SCTCP3cs 'Sum Teacher Rated Concentration Problems spring grade12 2005'.
variable labels SCTAA3cs 'Sum Teacher Rated Authority Acceptance spring grade12 2005'.
variable labels SCTSB3cs ' Sum Teacher Rated Shy Behavior spring grade12 2005'.
variable labels SCTLI3cs 'Sum Teacher Rated Likeability spring grade12 2005'.
variable labels SCTHY3cs 'Sum Teacher Rated Hyperactivity spring grade12 2005'.
variable labels SCTIM3cs 'Sum Teacher Rated Impulsivity Spring spring grade12 2005'.
variable labels SCTPA3cs 'Sum Teacher rated Proactive Agression spring grade12 2005'.
variable labels SCTOD3cs 'Sum Teacher rated Oppositional - Defiant Behavior spring grade12 2005'.
variable labels SCTCD3cs 'Sum teacher rated Conduct Disorder Problems spring grade12 2005'.
variable labels SCTHE3cs 'Sum Teacher rated Helpless Achievement Behaviors spring grade12 2005'.
variable labels SCTCP3cm 'Mean Teacher Rated Concentration Problems spring grade12 2005'.
variable labels SCTAA3cm 'Mean Teacher Rated Authority Acceptance spring grade12 2005'.
variable labels SCTSB3cm ' Mean Teacher Rated Shy Behavior spring grade12 2005'.
variable labels SCTLI3cm 'Mean Teacher Rated Likeability spring grade12 2005'.
variable labels SCTHY3cm 'Mean Teacher Rated Hyperactivity spring grade12 2005'.
variable labels SCTIM3cm 'Mean Teacher Rated Impulsivity Spring spring grade12 2005'.
variable labels SCTPA3cm 'Mean Teacher rated Proactive Agression spring grade12 2005'.
variable labels SCTOD3cm 'Mean Teacher rated Oppositional - Defiant Behavior spring grade12 2005'.
variable labels SCTCD3cm 'Mean teacher rated Conduct Disorder Problems spring grade12 2005'.
variable labels SCTHE3cm 'Mean Teacher rated Helpless Achievement Behaviors spring grade12 2005'.
execute.

*concentration

RELIABILITY

```
/VARIABLES=q1r,q8r,toc3c120,q26r,toc3c116
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .
```

```
*****
*****
*****
*****
*****
```

*aggression

RELIABILITY

```
/VARIABLES=toc3c119,toc3c121,toc3c123,toc3c127,toc3c129
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .
```

```
*****
*****
*****
*****
*****
```

*shy

RELIABILITY

```
/VARIABLES=toc3c104,q9r,q34r
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .
```

```
*****
*****
*****
*****
*****
```

*likeability

RELIABILITY

```
/VARIABLES=toc3c102,q17r,q7r,q22r
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .
```

```
*****
*****
*****
*****
*****
```

*hyperactivity

RELIABILITY
/VARIABLES=toc3c111,toc3c115,toc3c132
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*impulsivity

RELIABILITY
/VARIABLES=toc3c112,toc3c130
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Proactive aggression

RELIABILITY
/VARIABLES=toc3c110,toc3c118
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Oppositional defiant

RELIABILITY
/VARIABLES=toc3c114,toc3c124,toc3c127
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .

*Conduct disorder

RELIABILITY
/VARIABLES=toc3c103,toc3c110,toc3c118,toc3c119,toc3c121,toc3c123,toc3c129

```
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .
```

```
*****
*****
*****
*****
*****
```

*Helpless

```
RELIABILITY
/VARIABLES=q6r,q25r,toc3c128,toc3c131
/FORMAT=LABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE CORR
/SUMMARY=TOTAL .
```

```
*****
*****
*****
*****
```

```
AGGREGATE
/OUTFILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Cohort 3 Spring 2005
Interview\teacher Toca data\Grade12.SAV'
/BREAK=id
/COUNT=N
/ sctcp3cm = Mean(sctcp3cm ) / sctaa3cm = Mean(sctaa3cm ) / sctsb3cm = Mean(sctsb3cm ) / sctli3cm =
Mean(sctli3cm ) / scthy3cm = Mean(scthy3cm )
/ sctim3cm = Mean(sctim3cm ) / sctpa3cm = Mean(sctpa3cm ) / sctod3cm = Mean(sctod3cm ) / sctcd3cm
= Mean(sctcd3cm )
/ scthe3cm = Mean(scthe3cm ) .
execute.
```

```
GET
FILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Cohort 3 Spring 2005
Interview\teacher Toca data\Grade12.SAV'.
```

```
DESCRIPTIVES
VARIABLES= sctcp3cm sctaa3cm sctsb3cm sctli3cm scthy3cm sctim3cm sctpa3cm sctod3cm sctcd3cm
scthe3cm
/STATISTICS=MEAN STDDEV MIN MAX .
```

```
*****
*Back of the form
```

```
GET
FILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Cohort 3 Spring 2005
Interview\teacher Toca data\TocaAllGrade12.081605.sav'.
```

```
rename variables (toc3c34a =sutrcb3c).
rename variables (toc3c34b =sutrta3c).
rename variables (toc3c34c =sutrta3c).
```

```
rename variables (toc3c147=toc3c148).
rename variables (toc3c146=toc3c147).
```

```
rename variables (toc3c145=toc3c146).
rename variables (toc3c144=toc3c145).
```

AGGREGATE

```
/OUTFILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Cohort 3 Spring 2005
Interview\teacher Toca data\toca.aggregate.items.3c.SAV'
/BREAK=id
/COUNT=N
/sutrse3c = FLT(sutrse3c 2) /sutnse3c = FLT(sutnse3c 2) /sutr3c = FLT(sutr3c 2)
/sutrta3c = FLT(sutrta3c 2) /sutrti3c = FLT(sutrti3c 2)
/sctdr3c1 = FLT(sctdr3c1 2) /sctogr3c = MEAN(sctogr3c)
/snsu3c_1 = MAX(sutnsu3c) /saser3c_1 = FLT(sutser3c 2)
/ toc3c145 = MEAN(toc3c145) / toc3c146 = MEAN(toc3c146) / toc3c147 = MEAN(toc3c147) / toc3c148 =
MEAN(toc3c148)
/ tcb3c101 = MEAN(tcb3c101) / tcb3c102 = MEAN(tcb3c102) / tcb3c103 = MEAN(tcb3c103) / tcb3c105 =
MEAN(tcb3c105) / tcb3c107 = MEAN(tcb3c107)
/ tcb3c108 = MEAN(tcb3c108) / toc3c136 = MEAN(toc3c136).
execute.
```

GET

```
FILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Cohort 3 Spring 2005
Interview\teacher Toca data\toca.aggregate.items.3c.SAV'.
EXECUTE .
```

```
rename variables (snsu3c_1=sutnsu3c).
```

```
variable labels SUTNSU3c 'Teacher Urgency of need for referral for special education Spring grade 12
2005?'.
EXECUTE .
```

RECODE

```
saser3c_1
(.01 thru Highest=1) (ELSE=0) INTO sutser3c .
variable labels SUTSER3c 'Teacher Referred Child for special education Spring grade 12 2005?'.
EXECUTE .
```

*RECODE

```
* srsu3c_1
* (.01 thru Highest=1) (ELSE=0) INTO sutrsu3c .
*EXECUTE .
```

*RECODE

```
* snau3c_1
* (.01 thru Highest=1) (ELSE=0) INTO sutnau3c .
*EXECUTE .
```

*RECODE

```
* sniu3c_1
* (.01 thru Highest=1) (ELSE=0) INTO sutniu3c .
*EXECUTE .
```

RECODE

```
sutrse3c
(.01 thru Highest=1) (ELSE=0) INTO sutrse3c.
VARIABLE LABELS sutrse3c 'Received Special Education - any teacher y12'.
EXECUTE .
```

RECODE

```
sutnse3c
(0.1 thru Highest=1) (ELSE=0) INTO sutnse3c.
VARIABLE LABELS sutnse3c 'Need Special Education - any teacher y12'.
EXECUTE .
```

```
RECODE
sutr3cb3c
(0.1 thru Highest=1) (ELSE=0) INTO su3trcb3c.
VARIABLE LABELS su3trcb3c 'Received counseling for behavior or conduct problem - any teacher y12'.
EXECUTE .
```

```
RECODE
sutrta3c
(0.1 thru Highest=1) (ELSE=0) INTO su3trta3c.
VARIABLE LABELS su3trta3c 'Received treatment for attention, concentration, hyperactivity - any teacher y12'.
EXECUTE .
```

```
RECODE
sutr3ti3c
(0.1 thru Highest=1) (ELSE=0) INTO su3trti3c.
VARIABLE LABELS su3trti3c 'Received treatment for anxiety and depression - any teacher y12'.
EXECUTE .
```

```
RECODE
sctdr3c1
(0.1 thru Highest=1) (ELSE=0) INTO sctdr3c1.
VARIABLE LABELS sctdr3c1 'Removed for discipline - any teacher y12'.
EXECUTE .
```

```
variable labels SUTRSE3c 'Teacher Child Received Spec. Ed. this school year? Spring grade 12 2005'.
variable labels SUTNSE3c 'Teacher Does child need special education service Spring grade 12 2005?'.
variable labels SUTRCB3c 'Teacher Child Received Treatment or counseling for behavior or conduct
problems this year Spring grade 12 2005'.
variable labels SUTRTA3c 'Teacher Child Received Treatment or counseling for attention or concentration
problems, or hyperactivity this school year Spring grade 12 2005'.
variable labels SUTRTI3c 'Teacher Child received Treatment or counseling for anxiety or depression this
school year Spring grade 12 2005'.
variable labels SCTDR3c1 'Teacher Was (child) removed from school for disciplinary reasons in the past
year? Spring grade 12 2005'.
variable labels SCTOGR3c 'Teacher Overall, would you say (childs) grades in your class are...? Spring
grade 12 2005'.
variable label count 'Number of teacher assessments y12'.
```

```
value labels sutrse3c sutnse3c su3trcb3c su3trta3c su3trti3c sutser3c
sctdr3c1
1 'Yes'
0 'No'.
```

```
variable labels toc3c145 'Teacher This student makes teaching enjoyable Spring grade 12 2005'.
variable labels toc3c146 'Teacher This student tries the teachers patience Spring grade 12 2005'.
variable labels toc3c147 'Teacher This student is a pleasure to teach Spring grade 12 2005'.
variable labels toc3c148 'Parent(s) attended school functions such as open houses, book fairs, PTA
meetings, etc. over the past school year Spring grade 12 2005'.
```

```
value labels toc3c145 toc3c146 toc3c147 toc3c148
```

- 1 'Never'
- 2 'Rarely'
- 3 'Sometimes'
- 4 'Often'
- 5 'Very Often'
- 6 'Always'.

variable labels tcb3c101 'Mean classroom - stayed on task spring grade 12 2005'.
variable labels tcb3c102 'Mean classroom - disobeyed teachers and other adults spring grade 12 2005'.
variable labels tcb3c103 'Mean classroom - started physical fights with classmate spring grade 12 2005' .
variable labels tcb3c105 'Mean classroom - Parent(s) attended school functions such as open houses, book fairs, pta meetings spring grade 12 2005' .
variable labels tcb3c107 'Mean classroom - How many students in this section are barely passing spring grade 12 2005' .
variable labels tcb3c108 'Mean classroom - How many students in this section are definitely failing spring grade 12 2005' .

value labels tcb3c101 tcb3c102 tcb3c103 tcb3c105 tcb3c107 tcb3c108
1 'None of the students' 2 'Very few of the students' 3 'A few of the students' 4 'Some of the students' 5 'Many of the students' 6 'Almost All of the students'.
execute.

variable labels toc3c136 'Does child receive free lunch, spring grade 12 2005'.

value labels toc3c136
1 'Yes'
2 'No'
3 'DK'.

value labels sutnsu3c
1 'Low'
2 'Medium'
3 'High'.

value labels sctogr3c
1 'Excellent'
2 'Good'
3 'Fair'
4 'Barely Passing'
5 'Failing'.

SAVE OUTFILE='C:\Documents and Settings\hubbard\My Documents\prcdata\Cohort3\Cohort 3 Spring 2005 Interview\teacher Toca data\toa.aggregate.items.3c.SAV'
/COMPRESSED.

*recode some free lunch status

recode toc3c136
(1.50=1) (1.67 = 1) (2.33=2) (2.50 = 2) (2.67 = 2) (2.60 = 2) .
execute.

COHORT 3 - TOCA ITEM LEVEL DATA GRADES 1 to 3

Teacher Observation	Year 0	Year 1	Year 1	Year 1	Year 1	Year 2	Year 3
	1992 F	1993 F	1994 J	1994 M	1994 S	1995 S	1996 S
Completes assignments		TOC31101			TOC31401	TOC32101	TOC33101
Friendly		TOC31102			TOC31402	TOC32102	TOC33102
Stubborn		TOC31103			TOC31403	TOC32103	TOC33103
Concentrates		TOC31104			TOC31404	TOC32104	TOC33104
Breaks rules		TOC31105	TOC31205	TOC31305	TOC31405	TOC32105	TOC33105
Socializes and interacts with classmates	TOC30107	TOC31106			TOC31406	TOC32106	TOC33106
Poor effort		TOC31107			TOC31407	TOC32107	TOC33107
Works well alone		TOC31108			TOC31408	TOC32108	TOC33108
Harms or hurts others physically		TOC31109	TOC31209	TOC31309	TOC31409	TOC32109	TOC33109
Pays attention	TOC30108	TOC31110			TOC31410	TOC32110	TOC33110
Breaks things		TOC31111	TOC31211	TOC31311	TOC31411	TOC32111	TOC33111
Rejected by classmates		TOC31112	TOC31212	TOC31312	TOC31412	TOC32112	TOC33112
Learns up to ability		TOC31113			TOC31413	TOC32113	TOC33113
Yells at others		TOC31114	TOC31214	TOC31314	TOC31414	TOC32114	TOC33114
Plays with classmates		TOC31115			TOC31415	TOC32115	TOC33115
Easily distracted		TOC31116			TOC31416	TOC32116	TOC33116
Takes others' property		TOC31117	TOC31217	TOC31317	TOC31417	TOC32117	TOC33117
Avoids classmates		TOC31118			TOC31418	TOC32118	TOC33118
Fights		TOC31119	TOC31219	TOC31319	TOC31419	TOC32119	TOC33119
Eager to learn		TOC31120			TOC31420	TOC32120	TOC33120
Harms/Damages property on purpose		TOC31121	TOC31221	TOC31321	TOC31421	TOC32121	TOC33121
Mind wanders		TOC31122			TOC31422	TOC32122	TOC33122
Lies		TOC31123	TOC31223	TOC31323	TOC31423	TOC32123	TOC33123
Initiates appropriate interaction/Seeks out classmates		TOC31124			TOC31424	TOC32124	TOC33124

COHORT 3 - TOCA ITEM LEVEL DATA GRADES 1 to 3

Teacher Observation	Year 1	Year 1	Year 1	Year 1	Year 2	Year 3
	1993 F	1994 J	1994 M	1994 S	1995 S	1996 S
Talks back to adults/disrespectful	TOC31125	TOC31225	TOC31325	TOC31425	TOC32125	TOC33125
Works hard	TOC31126			TOC31426	TOC32126	TOC33126
Teases classmates	TOC31127	TOC31227	TOC31327	TOC31427	TOC32127	TOC33127
Stays on task	TOC31128			TOC31428	TOC32128	TOC33128
Can't sit still	TOC31129			TOC31429	TOC32129	TOC33129
Skips school	TOC31130	TOC31230	TOC31330	TOC31430	TOC32130	TOC33130
Children seek him/her out to play	TOC31131			TOC31431	TOC32131	TOC33131
Out of seat/runs around	TOC31132			TOC31432	TOC32132	TOC33132
Starts fights with classmates	TOC31133	TOC31233	TOC31333	TOC31433	TOC32133	TOC33133
Has lots of friends	TOC31134			TOC31434	TOC32134	TOC33134
Is always on the go or acts if driven by a motor	TOC31135			TOC31435	TOC32135	TOC33135
Is irritable	TOC31136			TOC31436	TOC32136	TOC33136
Waits for turn	TOC31137			TOC31437	TOC32137	TOC33137
Loses temper	TOC31138	TOC31238	TOC31338	TOC31438	TOC32138	TOC33138
Looks sad or down	TOC31139			TOC31439	TOC32139	TOC33139
Interrupts or intrudes on others	TOC31140			TOC31440	TOC32140	TOC33140
Has low energy	TOC31141			TOC31441	TOC32141	TOC33141
Blurts out answers before the question is complete	TOC31142			TOC31442	TOC32142	TOC33142
Accepts responsibility for actions	TOC31143			TOC31443	TOC32143	TOC33143
Child' progress as a student	SCTOP311			SCTOP314	SCTOP321	SCTOP331
Child's behavior in class	SCTOB311			SCTOB314	SCTOB321	SCTOB331
Teachers difficulty rating	DIFFR311			DIFFR314	DIFFR321	DIFFR331

COHORT 3 - TOCA ITEM LEVEL DATA GRADES 1 to 3

Child Service Items	Year 0	Year 1	Year 1	Year 2	Year 3
	1992 F	1993 F	1994 S	1995 S	1996 S
Received tutoring program		SUTRT311	SUTRT314	SUTRT321	SUTRT331
Need tutoring program		SUTNT311	SUTNT314	SUTNT321	SUTNT331
Received special program for learning problems, attendance problems or behavior problems		SUTRL311	SUTRL314	SUTRL321	SUTRL331
Need special program for learning problems, attendance problems or behavior problems		SUTNL311	SUTNL314	SUTNL321	SUTNL331
Received testing and evaluation for special education services	TOC30113	SUTRE311	SUTRE314	SUTRE321	SUTRE331
Need testing and evaluation for special education services		SUTNE311	SUTNE314	SUTNE321	SUTNE331
Have you referred child to special education		SUTSE311	SUTSE314	SUTSE321	SUTSE331
Urgency of need for referral for special education					
Level of special education needed					

COHORT 3 - TOCA ITEM LEVEL DATA GRADES 1 to 3

Child Service Items	Year 1	Year 1	Year 2	Year 3
	1993 F	1994 S	1995 S	1996 S
Has the ARD Manager refereed child to special education	SUASE311	SUASE314	SUASE321	SUASE331
Received gifted and talented classes	SUTRG311	SUTRG314	SUTRG321	SUTRG331
Need gifted and talented classes	SUTNG311	SUTNG314	SUTNG321	SUTNG331
Received enrichment program at the school	SUTRR311	SUTRR314	SUTRR321	SUTRR331
Need enrichment program at the school	SUTNR311	SUTNR314	SUTNR321	SUTNR331
Received treatment or counseling for emotional or psychological problems	SUTRC311	SUTRC314	SUTRC321	SUTRC331
Need treatment or counseling for emotional or psychological problems	SUTNC311	SUTNC314	SUTNC321	SUTNC331
Received medication for behavior, emotional or learning problems	SUTRM311	SUTRM314	SUTRM321	SUTRM331
Need medication for behavior, emotional or learning problems	SUTNM311	SUTNM314	SUTNM321	SUTNM331
Received treatment for drug problems	SUTRD311	SUTRD314	SUTRD321	SUTRD331
Need treatment for drug problems	SUTND311	SUTND314	SUTND321	SUTND331
Received juvenile services	SUTRJ311	SUTRJ314	SUTRJ321	SUTRJ331
Need juvenile services	SUTNJ311	SUTNJ314	SUTNJ321	SUTNJ331
Received foster home or group home	SUTRF311	SUTRF314	SUTRF321	SUTRF331

COHORT 3 - TOCA ITEM LEVEL DATA GRADES 1 to 3

Child Service Items	Year 0	Year 1	Year 1	Year 1	Year 1	Year 2	Year 3
		1993 F	1994 J	1994 M	1994 S	1995 S	1996 S
Need foster home or group home		SUTNF311			SUTNF314	SUTNF321	SUTNF331
Attend summer school last year		SCTAS311			SCTAS314	SCTAS321	SCTAS331
Attend summer school this year		SCTNA311			SCTNA314	SCTNA321	SCTNA331
Any other service child is receiving		SUTRO311			SUTRO314	SUTRO321	SUTRO331
Any other service child needs		SUTNO311			SUTNO314	SUTNO321	SUTNO331
Recommend child repeats grade	TOC30116	SCTRG311			SCTRG314	SCTRG321	SCTRG331
Disciplinary removal in past year		SCTDR311			SCTDR314	SCTDR321	SCTDR331
Suspended in past year		SCTSU311			SCTSU314	SCTSU321	SCTSU331
Expelled in past year		SCTEX311			SCTEX314	SCTEX321	SCTEX331
Used a weapon in a fight last year		SCTUW311	TOC31244	TOC31344	SCTUW314	SCTUW321	SCTUW331
Run away from home overnight in past year		SCTRA311			SCTRA314	SCTRA321	SCTRA331
Set fires in past year		SCTSF311			SCTSF314	SCTSF321	SCTSF331
Broken into someone else's house, building or car in past year		SCTBR311			SCTBR314	SCTBR321	SCTBR331
Ever smoked tobacco		SCTST311			SCTST314	SCTST321	SCTST331
Received treatment or counseling for behavior or conduct problems							
Need treatment or counseling for behavior or conduct problems							

COHORT 3 - TOCA ITEM LEVEL DATA GRADES 1 to 3

Child Service Items	Year 0	Year 1	Year 1	Year 1	Year 1	Year 2	Year 3
	1992 F	1993 F	1994 J	1994 M	1994 S	1995 S	1996 S
Need foster home or group home		SUTNF311			SUTNF314	SUTNF321	SUTNF331
Attend summer school last year		SCTAS311			SCTAS314	SCTAS321	SCTAS331
Attend summer school this year		SCTNA311			SCTNA314	SCTNA321	SCTNA331
Any other service child is receiving		SUTRO311			SUTRO314	SUTRO321	SUTRO331
Any other service child needs		SUTNO311			SUTNO314	SUTNO321	SUTNO331
Recommend child repeats grade	TOC30116	SCTRG311			SCTRG314	SCTRG321	SCTRG331
Suspended in past year		SCTSU311			SCTSU314	SCTSU321	SCTSU331
Expelled in past year		SCTEX311			SCTEX314	SCTEX321	SCTEX331
Used a weapon in a fight last year		SCTUW311	TOC31244	TOC31344	SCTUW314	SCTUW321	SCTUW331
Run away from home overnight in past year		SCTRA311			SCTRA314	SCTRA321	SCTRA331
Set fires in past year		SCTSF311			SCTSF314	SCTSF321	SCTSF331
Broken into someone else's house, building or car in past year		SCTBR311			SCTBR314	SCTBR321	SCTBR331
Ever smoked tobacco		SCTST311			SCTST314	SCTST321	SCTST331

COHORT 3 - TOCA ITEM LEVEL DATA GRADES 6 to 12

Teacher Observation	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12
	1999 S	2000 S	2001 S	2002 S	2003 S	2004 S	2005S
Completes assignments	TOC36101	TOC37101	TOC38101	TOC39101	TOC3A101	TOC3B101	TOC3C101
Friendly							
Stubborn							
Concentrates	TOC36109	TOC37108	TOC38108	TOC39108	TOC3A108	TOC3B108	TOC3C108
Breaks rules	TOC36132	TOC37127	TOC38127	TOC39127	TOC3A127	TOC3B127	TOC3C127
Socializes and interacts with classmates	TOC36111	TOC37109	TOC38109	TOC39109	TOC3A109	TOC3B109	TOC3C109
Poor effort							
Works well alone							
Harms or hurts others physically	TOC36126	TOC37123	TOC38123	TOC39123	TOC3A123	TOC3B123	TOC3C123
Pays attention							
Breaks things							
Rejected by classmates	TOC36102	TOC37102	TOC38102	TOC39102	TOC3A102	TOC3B102	TOC3C102
Learns up to ability							
Yells at others							
Plays with classmates							
Easily distracted	TOC36123	TOC37120	TOC38120	TOC39120	TOC3A120	TOC3B120	TOC3C120
Takes others' property	TOC36124	TOC37121	TOC38121	TOC39121	TOC3A121	TOC3B121	TOC3C121
Avoids classmates	TOC36104	TOC37104	TOC38104	TOC39104	TOC3A104	TOC3B104	TOC3C104
Fights							
Eager to learn							
Harms/Damages property on purpose	TOC36135	TOC37129	TOC38129	TOC39129	TOC3A129	TOC3B129	TOC3C129
Mind wanders							
Lies	TOC36122	TOC37119	TOC38119	TOC39119	TOC3A119	TOC3B119	TOC3C119
Initiates appropriate interaction/Seeks out classmates	TOC36140	TOC37134	TOC38133	TOC39133	TOC3A133	TOC3B133	TOC3C133

COHORT 3 - TOCA ITEM LEVEL DATA GRADES 6 to 12

Teacher Observation	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12
	1999 S	2000 S	2001 S	2002 S	2003 S	2004 S	2005S
Talks back to adults/disrespectful	TOC36127	TOC37124	TOC38124	TOC39124	TOC3A124	TOC3B124	TOC3C124
Works hard							
Teases classmates							
Stays on task	TOC36129	TOC37126	TOC38126	TOC39126	TOC3A126	TOC3B126	TOC3C126
Can't sit still	TOC36113	TOC37111	TOC38111	TOC39111	TOC3A111	TOC3B111	TOC3C111
Skips school	TOC36103	TOC37103	TOC38103	TOC39103	TOC3A103	TOC3B103	TOC3C103
Children seek him/her out to play							
Out of seat/runs around							
Starts fights with classmates	TOC36121	TOC37118	TOC38118	TOC39118	TOC3A118	TOC3B118	TOC3C118
Has lots of friends	TOC36120	TOC37117	TOC38117	TOC39117	TOC3A117	TOC3B117	TOC3C117
Is always on the go or acts if driven by a motor	TOC36139	TOC37133	TOC38132	TOC39132	TOC3A132	TOC3B132	TOC3C132
Is irritable							
Waits for turn	TOC36107		TOC38105	TOC39105	TOC3A105	TOC3B105	TOC3C105
Loses temper							
Looks sad or down							
Interrupts or intrudes on others	TOC36114	TOC37112	TOC38112	TOC39112	TOC3A112	TOC3B112	TOC3C112
Has low energy							
Blurts out answers before the question is complete	TOC36136	TOC37130	TOC38130	TOC39130	TOC3A130	TOC3B130	TOC3C130
Accepts responsibility for actions	TOC36134		TOC38113	TOC39113	TOC3A113	TOC3B113	TOC3C113

COHORT 3 - TOCA ITEM LEVEL DATA GRADES 6 to 12

Teacher Observation	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12
	1999 S	2000 S	2001 S	2002 S	2003 S	2004 S	2005S
Ready to fight over the smallest insult from a classmate	TOC36105	TOC37105					
Tried to finish assignments even when they were difficult	TOC36106	TOC37106	TOC38106	TOC39106	TOC3A106	TOC3B106	TOC3C106
Was popular with classmates	TOC36108	TOC37107	TOC38107	TOC39107	TOC3A107	TOC3B107	TOC3C107
Coerced classmates with physical violence	TOC36110						
Bullied classmates into getting his/her way	TOC36112	TOC37110	TOC38110	TOC39110	TOC3A110	TOC3B110	TOC3C110
Got into fights at the slightest provocation	TOC36115	TOC37113					
Disobeyed teachers & other adults	TOC36116	TOC37114	TOC38114	TOC39114	TOC3A114	TOC3B114	TOC3C114
Fidgeted and/or squirmed a lot	TOC36117	TOC37115	TOC38115	TOC39115	TOC3A115	TOC3B115	TOC3C115
Used physical intimidation to get what he/she wanted	TOC36118						
Had difficulty organizing tasks	TOC36119	TOC37116	TOC38116	TOC39116	TOC3A116	TOC3B116	TOC3C116
Well liked by classmates	TOC36125	TOC37122	TOC38122	TOC39122	TOC3A122	TOC3B122	TOC3C122
Worked to overcome obstacles in his/her schoolwork	TOC36128	TOC37125	TOC38125	TOC39125	TOC3A125	TOC3B125	TOC3C125

COHORT 3 - TOCA ITEM LEVEL DATA GRADES 6 to 12

Teacher Observation	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Grade 12
	1999 S	2000 S	2001 S	2002 S	2003 S	2004 S	2005S
Stayed to his/her self	TOC36130						
Disliked by classmates	TOC36131						
Said things like I can't do it when he/she had trouble with schoolwork	TOC36133	TOC37128	TOC38128	TOC39128	TOC3A128	TOC3B128	TOC3C128
Physically attacked other children over the slightest insult	TOC36137	TOC37131					
Became discouraged after encountering an obstacle in his/her schoolwork	TOC36138	TOC37132	TOC38131	TOC39131	TOC3A131	TOC3B131	TOC3C131

COHORT 3 - TOCA ITEM LEVEL DATA GRADES 6 to 12

Child Service Items	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12
	1999 S	2000 S	2001 S	2002 S	2003 S	2004 S	2005S
Received tutoring program							
Need tutoring program							
Received special program for learning problems, attendance problems or behavior problems							
Need special program for learning problems, attendance problems or behavior problems							
Received testing and evaluation for special education services	SUTRSE36	SUTRSE37	SUTRSE38	SUTRSE39	SUTRSE3A	SUTRSE3B	SUTRSE3C
Need testing and evaluation for special education services	SUTNSE36	SUTNSE37	SUTNSE38	SUTNSE39	SUTNSE3A	SUTNSE3B	SUTNSE3C
Have you referred child to special education	SUTSER36	SUTSER37	SUTSER38	SUTSER39	SUTSER3A	SUTSER3B	SUTSER3C
Urgency of need for referral for special education	SUTNSU36	SUTNSU37	SUTNSU38	SUTNSU39	SUTNSU3A	SUTNSU3B	SUTNSU3C
Level of special education needed	SUTNSL36	SUTNSL37	SUTNSL38	SUTNSL39	SUTNSL3A	SUTNSL3B	SUTNSL3C
Level of special education received	SUTRSL36	SUTRSL37	SUTRSL38	SUTRSL39	SUTRSL3A	SUTRSL3B	SUTRSL3C

COHORT 3 - TOCA ITEM LEVEL DATA GRADES 6 to 12

Child Service Items	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12
	1999 S	2000 S	2001 S	2002 S	2003 S	2004 S	2005S
Any other service child is receiving							
Any other service child needs							
Recommend child repeats grade							
Disciplinary removal in past year	SCTDR361	SCTDR371	SCTDR381	SCTDR391	SCTDR3A1	SCTDR3B1	SCTDR3C1
Suspended in past year							
Expelled in past year							
Used a weapon in a fight last year							
Run away from home overnight in past year							
Set fires in past year							
Broken into someone else's house, building or car in past year							
Ever smoked tobacco							
Received treatment or counseling for behavior or conduct problems	SUTRCB36	SUTRCB37	SUTRCB38	SUTRCB39			
Need treatment or counseling for behavior or conduct problems	SUTNCB36	SUTNCB37	SUTNCB38	SUTNCB39	SUTNCB3A	SUTNCB3B	SUTNCB3C

COHORT 3 - TOCA ITEM LEVEL DATA GRADES 6 to 12

Child Service Items	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12
	1999 S	2000 S	2001 S	2002 S	2003 S	2004 S	2005S
Urgency of need for treatment or counseling for behavior or conduct problems	SUTNSU36	SUTNSU37	SUTNSU38	SUTNSU39			
Received counseling for attention, concentration, hyperactivity problems	SUTRTA36	SUTRTA37	SUTRTA38	SUTRTA39			
Need counseling for attention, concentration, hyperactivity problems	SUTNTA36	SUTNTA37	SUTNTA38	SUTNTA39	SUTNTA3A	SUTNTA3B	SUTNTA3C
Urgency of need for counseling for attention, concentration, hyperactivity problems	SUTNAU36	SUTNAU37	SUTNAU38	SUTNAU39			
Received counseling for anxiety or depression	SUTRTI36	SUTRTI37	SUTRTI38	SUTRTI39			
Need counseling for anxiety or depression	SUTNIT36	SUTNIT37	SUTNIT38	SUTNIT39	SUTNIT3A	SUTNIT3B	SUTNIT3C
Urgency of need for counseling for anxiety or depression	SUTNIU36	SUTNIU37	SUTNIU38	SUTNIU39			

COHORT 3 - TOCA ITEM LEVEL DATA GRADES K, 6 to 12

Other Items	Year 0	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12
	1992 F	1999 S	2000 S	2001 S	2002 S	2003 S	2004 S	2005S
Pre-kindergarten experience	TOC30104							
Current reading level	TOC30105							
Current math achievement	TOC30106							
Disobedient or aggressive	TOC30109							
Absent from school	TOC30110							
Native language	TOC30111							
EII High risk status	TOC30112							
Parent reinforcement of classroom learning	TOC30114							
Potential for first grade success	TOC30115							
Parents attend school functions such as open houses, book fairs, PTA meetings, etc. over the past school year		TOC36141	TOC37145	TOC38147	TOC39147	TOC3A148	TOC3B148	TOC3C148
This student makes teaching enjoyable			TOC37142	TOC38144	TOC39144	TOC3A145	TOC3B145	TOC3C145
This student tries the teacher's patience			TOC37143	TOC38144	TOC39144	TOC3A146	TOC3B146	TOC3C146
This student is a pleasure to teach			TOC37144	TOC38146	TOC39146	TOC3A147	TOC3B147	TOC3C147
Currently receiving medication for behavior or conduct problems				TOC38136	TOC39136			
Currently receiving medication for attention or concentration problems				TOC38137	TOC39137			
Currently receiving medication for anxiety or depression				TOC38138	TOC39138			

Cohort 3 Youth Interview: Elementary Years Descriptive Statistics

Mean Score (Overall)

Teacher Observation	Year 1 1993 F	Year 1 1994 S	Year 2 1995 S	Year 3 1996 S	α
Concentration Problems	n=678 Mean=2.859 SD=1.372	n=648 Mean=2.705 SD=1.371	n=560 Mean=2.879 SD=1.420	n=509 Mean=2.885 SD=1.358	0.8395
Acceptance Authority	n=678 Mean=1.615 SD=0.853	n=648 Mean=1.681 SD=0.873	n=560 Mean=1.853 SD=0.993	n=509 Mean=1.903 SD=0.939	0.7731
Shy Behavior	n=678 Mean=2.394 SD=1.079	n=648 Mean=2.237 SD=1.053	n=560 Mean=2.360 SD=1.062	n=509 Mean=2.261 SD=0.986	0.6411
Likeability	n=678 Mean=2.383 SD=1.054	n=648 Mean=2.253 SD=1.106	n=560 Mean=2.404 SD=1.169	n=509 Mean=2.336 SD=1.167	0.6073
Hyperactivity	n=678 Mean=2.100 SD=1.249	n=648 Mean=1.993 SD=1.149	n=560 Mean=2.118 SD=1.250	n=509 Mean=2.253 SD=1.219	0.7215
Impulsivity	n=678 Mean=2.280 SD=1.151	n=648 Mean=2.213 SD=1.176	n=560 Mean=2.317 SD=1.269	n=509 Mean=2.350 SD=1.213	0.7574

Cohort 3 Youth Interview: Middle School/High School Years Descriptive Statistics

	6 th Grade		7 th Grade		8 th Grade		9 th Grade		10 th Grade		11 th Grade		12 ^h Grade	
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
Concentration Problems	3.05	1.17	3.02	1.10	2.97	1.10	3.09	1.13	3.08	1.05	2.87	1.02	2.82	1.06
Aggression	1.84	0.81	1.73	.70	1.74	.68	1.68	.72	1.57	.59	1.49	.53	1.44	.49
Shy Behavior	2.58	0.75	2.58	.74	2.59	.78	2.67	.83	2.72	.83	2.61	.79	2.63	.90
Likeability	2.87	1.03	2.79	.96	2.74	1.03	2.78	.92	2.73	.92	2.56	.89	2.59	.94
Hyperactivity	2.20	1.05	2.14	1.02	2.15	.99	2.10	1.00	2.04	.94	1.90	.83	1.88	.82
Impulsivity	2.38	1.08	2.22	1.03	2.29	1.03	2.17	1.00	2.02	.97	1.86	.84	1.76	.81
Proactive Aggression	1.62	0.85	1.58	.76	1.57	.75	1.53	.79	1.40	.63	1.28	.47	1.27	.49
Oppositional Defiant	2.37	1.14	2.33	1.10	2.33	1.06	2.26	1.13	2.12	.99	1.99	.91	1.89	.88
Conduct Disorder	1.61	0.70	1.54	.61	1.57	.61	1.55	.66	1.49	.55	1.43	.54	1.42	.47
Helpless	2.97	1.05	2.92	1.01	2.91	1.01	3.00	1.05	2.93	1.00	2.82	.97	2.68	1.00

Cohort 3 Youth Interview: Constructed Variable Reliability Analysis

Scale	6 th Grade	7 th Grade	8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 ^h Grade
	<u>Alpha</u>	<u>Alpha</u>	<u>Alpha</u>	<u>Alpha</u>	<u>Alpha</u>	<u>Alpha</u>	<u>Alpha</u>
Concentration Problems	.925	.925	.919	.915	.906	.907	.897
Aggression	.893	.877	.876	.876	.833	.831	.786
Shy Behavior	.524	.566	.612	.616	.616	.581	.633
Likeability	.886	.895	.906	.877	.872	.868	.851
Hyperactivity	.862	.877	.828	.830	.847	.783	.764
Impulsivity	.811	.779	.780	.734	.776	.647	.704
Proactive Aggression	.884	.803	.776	.760	.739	.676	.685
Oppositional Defiant	.925	.930	.903	.897	.886	.872	.868
Conduct Disorder	.891	.880	.876	.885	.856	.838	.826
Helpless	.834	.848	.863	.859	.850	.852	.838