

TEACHER CONSTRUCT REPORT

Teachers Rating of Aggressive Disruptive Behavior 1993-1996
Teachers Rating of Concentration Problems 1993-1996
Teachers Rating of Shy Behavior 1993-1996
Teachers Rating of Hyperactivity 1993-1996
Teachers Rating of Likeability 1993-1996
Teachers Rating of Impulsivity 1993-1996
Teachers Rating of Maturity 1993-1996
Teachers Rating of Depression 1993-1996
Teachers Rating of Aggressive Disruptive Behavior 1999-2005
[Teachers Rating of Conduct Disorder Problems 1999-2005](#)
[Teachers Rating of Concentration Problems 1999-2005](#)
[Teachers Rating of Shy Behavior 1999-2005](#)
[Teachers Rating of Hyperactivity 1999-2005](#)
[Teachers Rating of Likeability 1999-2005](#)
[Teachers Rating of Impulsivity 1999-2005](#)
[Teachers Rating of Helpless Achievement Behaviors 1999-2005](#)
[Teachers Rating of Oppositional Defiant Behavior 1999-2005](#)
[Teachers Rating of Proactive Aggression 1999-2005](#)
[Teachers Rating of Reactive Aggression 1999-2005](#)
[Teacher Rating of Rejection/Acceptance 2000-2005](#)

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.

ITEM 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.

[Back to Table of Contents](#)

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.

ITEM 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.

[Back to Table of Contents](#)

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.

ITEM 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.

[Back to Table of Contents](#)

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.

ITEM 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.

SCALE: Teachers Rating of Likeability

CITATION/REFERENCES:

ITEM 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.

[Back to Table of Contents](#)

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.

ITEM 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.

SCALE: Teachers Rating of Maturity

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.

ITEM USED:

- 1. Accepts Responsibility for Actions

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 item 1 so that 1=6, 2=5, 3=4, 4=3, 5=2,6=1.

CALCULATION OF SCALES

NONE

[Back to Table of Contents](#)

SCALE: Teachers Rating of Depression

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.

ITEM USED:

- 1. Is Irritable
- 2. Looks Sad or Down
- 3. Has Low Energy

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 1-3.

[Back to Table of Contents](#)

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.

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

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.

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: Take the mean of items 1-9.

YEAR 2000-05: Take the mean of items 1, 3, 5-9.

[Back to Table of Contents](#)

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.

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.

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: Take the mean of items 1-4.

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

[Back to Table of Contents](#)

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.

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: 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.

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: Take the mean of items 1-5.

YEAR 2000-05: Take the mean of items 1-4.

[Back to Table of Contents](#)

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.

ITEMS USED:

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

*Item 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: Take the mean of items 1-3.

YEAR 2000: Take the mean of items 2-3.

YEAR 2001-05: Take the mean of items 1-3.

SCALE: Teachers Rating of Helpless Achievement Behaviors

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.

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.

[Back to Table of Contents](#)

SCALE: Teachers Rating of Oppositional Defiant 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.

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, 2001-05: Take the mean of items 1-4.

YEAR 2000: Take the mean of items 2-4.

[Back to Table of Contents](#)

SCALE: Teachers Rating of Proactive Aggression

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.

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: Take the mean of items 1-4.

YEAR 2000-05: Take the mean of items 2 and 4.

SCALE: Teachers Rating of Reactive Aggression

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.

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.

[Back to Table of Contents](#)

SCALE: Teachers Rating of Oppositional Defiant 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.

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, 2001-05: Take the mean of items 1-4.

YEAR 2000: Take the mean of items 2-4.

[Back to Table of Contents](#)

SCALE: Teachers Rating of Rejection/Acceptance

CITATION/REFERENCES:

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.

[Back to Table of Contents](#)

