

When should I administer this survey to my Active Parenting group?

Administer it twice to each group: first as a Pretest, on the first day of the course; then again as a Posttest, on the last day of the course.

How do I score the survey?

Pages 2-4 of this document contain scoring keys for the three scales of the survey. For each parent, make a copy of the scoring keys and follow the directions to calculate a Final Score for each scale. Do this for both the Pretest and the Posttest.

What do the scores mean?

Generally speaking, the higher the score, the better the outcome, but we do not provide a key to analyzing the raw scores because those numbers are not very meaningful on their own. We recommend that leaders compare parents' Pretest scores to their Posttest scores to gauge their improvement over the course of the program.

How do I measure a parent's improvement?

Follow these directions for each of the three scales:

1. After you have calculated the Final Score for both the Pretest and the Posttest, subtract the Pretest Final Score from the Posttest Final Score:

$$\begin{array}{r}
 \underline{\hspace{1cm}} \text{ Posttest Final Score} \\
 - \underline{\hspace{1cm}} \text{ Pretest Final Score} \\
 \hline
 \boxed{\hspace{1cm}} \text{ Improvement Score}
 \end{array}$$

2. To convert the Improvement Score into a percentage, divide it by the Pretest Final Score, then multiply the result by 100:

$$\underline{\hspace{1cm}} \text{ Improvement Score} / \underline{\hspace{1cm}} \text{ Pretest Final Score} = \underline{\hspace{1cm}} \times 100 = \boxed{\hspace{1cm}} \%$$

Example:

If, on Scale 1, a parent's Pretest Final Score is 15 and Posttest Final Score is 20...

1. Subtract to find the Improvement Score:

$$\begin{array}{r}
 20 \text{ (Posttest Final Score)} \\
 -15 \text{ (Pretest Final Score)} \\
 \hline
 \boxed{5} \text{ (Improvement Score)}
 \end{array}$$

2. Convert the Improvement Score to a percentage:

$$5 \text{ (Improvement Score)} / 15 \text{ (Pretest Final Score)} = 0.33 \times 100 = \boxed{33\%} \text{ improvement}$$

Scoring Key for *Active Parenting 4th Edition* Survey

SCALE 1 - Parent Attitudes and Beliefs

(Questions 11-30)

1. Add the scores for the positive items, converting letters to numbers as follows:

A = 1 B = 2 C = 3 D = 4 E = 5

PRETEST

11. ____
12. ____
13. ____
15. ____
17. ____
19. ____
20. ____
21. ____
25. ____
28. ____

____ Total Positive (Pretest)

POSTTEST

11. ____
12. ____
13. ____
15. ____
17. ____
19. ____
20. ____
21. ____
25. ____
28. ____

____ Total Positive (Posttest)

2. Add the scores of the reverse items, converting letters to numbers as follows:

A = 5 B = 4 C = 3 D = 2 E = 1

PRETEST

14. ____
16. ____
18. ____
22. ____
23. ____
24. ____
26. ____
27. ____
29. ____
30. ____

____ Total Reverse (Pretest)

POSTTEST

14. ____
16. ____
18. ____
22. ____
23. ____
24. ____
26. ____
27. ____
29. ____
30. ____

____ Total Reverse (Posttest)

1. Subtract the Total Reverse score from the Total Positive score:

PRETEST

____ Total Positive (Pretest)
- ____ Total Reverse (Pretest)
 Pretest Final Score

POSTTEST

____ Total Positive (Posttest)
- ____ Total Reverse (Posttest)
 Posttest Final Score

*The internal consistency reliability (alpha) of this scale is **.8549**

Scoring Key for Active Parenting 4th Edition Survey

SCALE 2 - Parent Observation of Child Behavior*

(Questions 31-50)

1. Add the scores for the positive items, converting letters to numbers as follows:

A = 1 B = 2 C = 3 D = 4 E = 5

PRETEST

- 32. ___
- 34. ___
- 38. ___
- 39. ___
- 40. ___
- 41. ___
- 42. ___
- 44. ___
- 46. ___
- 48. ___
- 49. ___
- 50. ___

POSTTEST

- 32. ___
- 34. ___
- 38. ___
- 39. ___
- 40. ___
- 41. ___
- 42. ___
- 44. ___
- 46. ___
- 48. ___
- 49. ___
- 50. ___

___ Total Positive (Pretest)

___ Total Positive (Posttest)

2. Add the scores of the reverse items, converting letters to numbers as follows:

A = 5 B = 4 C = 3 D = 2 E = 1

- 31. ___
- 33. ___
- 35. ___
- 36. ___
- 37. ___
- 43. ___
- 45. ___
- 47. ___

- 31. ___
- 33. ___
- 35. ___
- 36. ___
- 37. ___
- 43. ___
- 45. ___
- 47. ___

___ Total Positive (Pretest)

___ Total Positive (Posttest)

2. Subtract the Total Reverse score from the Total Positive score:

PRETEST

___ Total Positive (Pretest)
- ___ Total Reverse (Pretest)

Pretest Final Score

POSTTEST

___ Total Positive (Posttest)
- ___ Total Reverse (Posttest)

Posttest Final Score

*The internal consistency reliability (alpha) of this scale is **.7884**

Scoring Key for *Active Parenting 4th Edition* Survey

SCALE 3 – Parent Behaviors*

(Questions 51-70)

1. Add the scores for the positive items, converting letters to numbers as follows:

A = 1 B = 2 C = 3 D = 4 E = 5

PRETEST

- 51. ____
- 52. ____
- 53. ____
- 54. ____
- 55. ____
- 56. ____
- 57. ____
- 59. ____
- 61. ____
- 62. ____
- 64. ____
- 65. ____
- 66. ____
- 67. ____
- 68. ____
- 69. ____
- 70. ____

POSTTEST

- 51. ____
- 52. ____
- 53. ____
- 54. ____
- 55. ____
- 56. ____
- 57. ____
- 59. ____
- 61. ____
- 62. ____
- 64. ____
- 65. ____
- 66. ____
- 67. ____
- 68. ____
- 69. ____
- 70. ____

____ Total Positive (Pretest)

____ Total Positive (Posttest)

2. Add the scores of the reverse items, converting letters to numbers as follows:

A = 5 B = 4 C = 3 D = 2 E = 1

PRETEST

- 58. ____
- 60. ____
- 63. ____

POSTTEST

- 58. ____
- 60. ____
- 63. ____

____ Total Positive (Pretest)

____ Total Positive (Posttest)

3. Subtract the Total Reverse score from the Total Positive score:

PRETEST

____ Total Positive (Pretest)
- ____ Total Reverse (Pretest)

Pretest Final Score

POSTTEST

____ Total Positive (Posttest)
- ____ Total Reverse (Posttest)

Posttest Final Score

*The internal consistency reliability (alpha) of this scale is **.8346**