

SPORT BEHAVIOR INVENTORY

Reference

Conroy, D. E., Silva, J. M., Newcomer, R. R., Walker, B. W., & Johnson, M. S. (2001). Personal and participatory influences on the socialization of aggressive sport behavior. *Aggressive Behavior*, 27, 405-418.

Notes on Administration

Responses to the ten scenarios exhibit an extremely high level of internal consistency. As such, it is neither efficient nor necessary to administer all ten scenarios to all participants – Conroy et al. (2001) employed just two scenarios in the second phase of their research.

Scoring Instructions

SBI scores can be derived two ways depending on how scores will be used.

Method 1. Responses to the SBI scenarios tend to be extremely skewed because of the clear injurious intent of the behaviors described in each scenario. Non-normal distributions can be problematic in factor analytic research – the following steps were taken to make the distribution more normal for factor analysis:

1. create parcel scores for each of the 12 items by summing an individuals' responses to that item across the ten scenarios,
2. calculate the reciprocal of each parcel score, and
3. summing the reciprocals of the parcel scores.

When using this method, please note that *low scores* represent perceptions that the aggressive behavior was *more legitimate* for the aggressive behavior and *high scores* represent perceptions that the aggressive behavior was *less legitimate*.

Method 2. When using statistics that are reasonably robust under conditions of non-normality, the following steps have been used to calculate scores:

1. create parcel scores for each of the 12 items by summing an individuals' responses to that item across the ten scenarios, and
2. sum the parcel scores.

When using this method, please note that *high scores* represent perceptions that the aggressive behavior was *more legitimate* for the aggressive behavior and *low scores* represent perceptions that the aggressive behavior was *less legitimate*.

SCENARIO #1

After reading the situation described below, circle the number that best describes the way you feel about the situations. If you do not play the sport described, answer the way you would feel if you did play that sport.

In a soccer game, a forward heads downfield on a breakaway, but she is stopped on a daring play by a defender. The next time the forward comes down the field, she intentionally kicks the ball directly into the defender's stomach.

	Never OK		Seldom OK		Often OK		Always OK
A. Is it OK for you to do this when you play this sport?	1	2	3	4	5	6	7 8
B. Is it OK for you to do this when playing this sport if you are:	Never OK		Seldom OK		Often OK		Always OK
1. An elementary school player?	1	2	3	4	5	6	7 8
2. A middle school player?	1	2	3	4	5	6	7 8
3. A recreational league player?	1	2	3	4	5	6	7 8
4. A high school player?	1	2	3	4	5	6	7 8
5. A college player?	1	2	3	4	5	6	7 8
6. A professional player?	1	2	3	4	5	6	7 8
C. Is it OK for a player to do this in the following situations?	Never OK		Seldom OK		Often OK		Always OK
7. If they know they won't be caught by the official?	1	2	3	4	5	6	7 8
8. If there are two minutes left in a close game and it will help the player's team win the game?	1	2	3	4	5	6	7 8
9. If it would help their team win the championship game?	1	2	3	4	5	6	7 8
10. If someone from the other team has done it first?	1	2	3	4	5	6	7 8
11. If this action results in the opponent being seriously injured?	1	2	3	4	5	6	7 8

SCENARIO #2

After reading the situation described below, circle the number that best describes the way you feel about the situations. If you do not play the sport described, answer the way you would feel if you did play that sport.

A basketball center, who has been out-rebounded by his opponent all game, intentionally gives his opponent a hard elbow in the ribs as the ball comes off the rim.

	Never OK		Seldom OK		Often OK		Always OK
A. Is it OK for you to do this when you play this sport?	1	2	3	4	5	6	7 8
B. Is it OK for you to do this when playing this sport if you are:	Never OK		Seldom OK		Often OK		Always OK
1. An elementary school player?	1	2	3	4	5	6	7 8
2. A middle school player?	1	2	3	4	5	6	7 8
3. A recreational league player?	1	2	3	4	5	6	7 8
4. A high school player?	1	2	3	4	5	6	7 8
5. A college player?	1	2	3	4	5	6	7 8
6. A professional player?	1	2	3	4	5	6	7 8
C. Is it OK for a player to do this in the following situations?	Never OK		Seldom OK		Often OK		Always OK
7. If they know they won't be caught by the official?	1	2	3	4	5	6	7 8
8. If there are two minutes left in a close game and it will help the player's team win the game?	1	2	3	4	5	6	7 8
9. If it would help their team win the championship game?	1	2	3	4	5	6	7 8
10. If someone from the other team has done it first?	1	2	3	4	5	6	7 8
11. If this action results in the opponent being seriously injured?	1	2	3	4	5	6	7 8

SCENARIO #3

After reading the situation described below, circle the number that best describes the way you feel about the situations. If you do not play the sport described, answer the way you would feel if you did play that sport.

A football receiver catches a pass and, after falling to the ground, the play is blown dead. The defensive back who is covering him purposefully drives the crown of his helmet into the receiver's back.

	Never OK		Seldom OK		Often OK		Always OK	
A. Is it OK for you to do this when you play this sport?	1	2	3	4	5	6	7	8
B. Is it OK for you to do this when playing this sport if you are:	Never OK		Seldom OK		Often OK		Always OK	
1. An elementary school player?	1	2	3	4	5	6	7	8
2. A middle school player?	1	2	3	4	5	6	7	8
3. A recreational league player?	1	2	3	4	5	6	7	8
4. A high school player?	1	2	3	4	5	6	7	8
5. A college player?	1	2	3	4	5	6	7	8
6. A professional player?	1	2	3	4	5	6	7	8
C. Is it OK for a player to do this in the following situations?	Never OK		Seldom OK		Often OK		Always OK	
7. If they know they won't be caught by the official?	1	2	3	4	5	6	7	8
8. If there are two minutes left in a close game and it will help the player's team win the game?	1	2	3	4	5	6	7	8
9. If it would help their team win the championship game?	1	2	3	4	5	6	7	8
10. If someone from the other team has done it first?	1	2	3	4	5	6	7	8
11. If this action results in the opponent being seriously injured?	1	2	3	4	5	6	7	8

SCENARIO #4

After reading the situation described below, circle the number that best describes the way you feel about the situations. If you do not play the sport described, answer the way you would feel if you did play that sport.

As an offensive player runs by a defender, the defender intentionally strikes the offensive player's ankle with her field hockey stick.

	Never OK		Seldom OK		Often OK		Always OK
A. Is it OK for you to do this when you play this sport?	1	2	3	4	5	6	7 8
D. Is it OK for you to do this when playing this sport if you are:	Never OK		Seldom OK		Often OK		Always OK
1. An elementary school player?	1	2	3	4	5	6	7 8
2. A middle school player?	1	2	3	4	5	6	7 8
3. A recreational league player?	1	2	3	4	5	6	7 8
4. A high school player?	1	2	3	4	5	6	7 8
5. A college player?	1	2	3	4	5	6	7 8
6. A professional player?	1	2	3	4	5	6	7 8
E. Is it OK for a player to do this in the following situations?	Never OK		Seldom OK		Often OK		Always OK
7. If they know they won't be caught by the official?	1	2	3	4	5	6	7 8
8. If there are two minutes left in a close game and it will help the player's team win the game?	1	2	3	4	5	6	7 8
9. If it would help their team win the championship game?	1	2	3	4	5	6	7 8
10. If someone from the other team has done it first?	1	2	3	4	5	6	7 8
11. If this action results in the opponent being seriously injured?	1	2	3	4	5	6	7 8

SCENARIO #5

After reading the situation described below, circle the number that best describes the way you feel about the situations. If you do not play the sport described, answer the way you would feel if you did play that sport.

In a baseball game, a batter hits a ground ball right to the second baseman. While running to first base, the batter sees that he will be thrown out and intentionally steps on the first baseman's ankle.

	Never OK		Seldom OK		Often OK		Always OK	
A. Is it OK for you to do this when you play this sport?	1	2	3	4	5	6	7	8
B. Is it OK for you to do this when playing this sport if you are:	Never OK		Seldom OK		Often OK		Always OK	
1. An elementary school player?	1	2	3	4	5	6	7	8
2. A middle school player?	1	2	3	4	5	6	7	8
3. A recreational league player?	1	2	3	4	5	6	7	8
4. A high school player?	1	2	3	4	5	6	7	8
5. A college player?	1	2	3	4	5	6	7	8
6. A professional player?	1	2	3	4	5	6	7	8
C. Is it OK for a player to do this in the following situations?	Never OK		Seldom OK		Often OK		Always OK	
7. If they know they won't be caught by the official?	1	2	3	4	5	6	7	8
8. If there are two minutes left in a close game and it will help the player's team win the game?	1	2	3	4	5	6	7	8
9. If it would help their team win the championship game?	1	2	3	4	5	6	7	8
10. If someone from the other team has done it first?	1	2	3	4	5	6	7	8
11. If this action results in the opponent being seriously injured?	1	2	3	4	5	6	7	8

SCENARIO #6

After reading the situation described below, circle the number that best describes the way you feel about the situations. If you do not play the sport described, answer the way you would feel if you did play that sport.

In a soccer game, a corner kick sails through the air, giving the offense an excellent opportunity to score. As the ball falls onto the field of play, right in front of the goal, a defender intentionally kicks an offensive player in the knee.

	Never OK		Seldom OK		Often OK		Always OK	
A. Is it OK for you to do this when you play this sport?	1	2	3	4	5	6	7	8
B. Is it OK for you to do this when playing this sport if you are:	Never OK		Seldom OK		Often OK		Always OK	
1. An elementary school player?	1	2	3	4	5	6	7	8
2. A middle school player?	1	2	3	4	5	6	7	8
3. A recreational league player?	1	2	3	4	5	6	7	8
4. A high school player?	1	2	3	4	5	6	7	8
5. A college player?	1	2	3	4	5	6	7	8
6. A professional player?	1	2	3	4	5	6	7	8
C. Is it OK for a player to do this in the following situations?	Never OK		Seldom OK		Often OK		Always OK	
7. If they know they won't be caught by the official?	1	2	3	4	5	6	7	8
8. If there are two minutes left in a close game and it will help the player's team win the game?	1	2	3	4	5	6	7	8
9. If it would help their team win the championship game?	1	2	3	4	5	6	7	8
10. If someone from the other team has done it first?	1	2	3	4	5	6	7	8
11. If this action results in the opponent being seriously injured?	1	2	3	4	5	6	7	8

SCENARIO #7

After reading the situation described below, circle the number that best describes the way you feel about the situations. If you do not play the sport described, answer the way you would feel if you did play that sport.

After the opposing football team's running back is tackled and on the ground, a defensive lineman grabs the player's foot and twists it.

	Never OK		Seldom OK		Often OK		Always OK
A. Is it OK for you to do this when you play this sport?	1	2	3	4	5	6	7 8
B. Is it OK for you to do this when playing this sport if you are:	Never OK		Seldom OK		Often OK		Always OK
1. An elementary school player?	1	2	3	4	5	6	7 8
2. A middle school player?	1	2	3	4	5	6	7 8
3. A recreational league player?	1	2	3	4	5	6	7 8
4. A high school player?	1	2	3	4	5	6	7 8
5. A college player?	1	2	3	4	5	6	7 8
6. A professional player?	1	2	3	4	5	6	7 8
C. Is it OK for a player to do this in the following situations?	Never OK		Seldom OK		Often OK		Always OK
7. If they know they won't be caught by the official?	1	2	3	4	5	6	7 8
8. If there are two minutes left in a close game and it will help the player's team win the game?	1	2	3	4	5	6	7 8
9. If it would help their team win the championship game?	1	2	3	4	5	6	7 8
10. If someone from the other team has done it first?	1	2	3	4	5	6	7 8
11. If this action results in the opponent being seriously injured?	1	2	3	4	5	6	7 8

SCENARIO #8

After reading the situation described below, circle the number that best describes the way you feel about the situations. If you do not play the sport described, answer the way you would feel if you did play that sport.

A basketball guard is dribbling down the court on a fast-break after stealing the ball from her opponent. As the guard goes in for a lay-up, her opponent intentionally knocks her legs out from under her.

	Never OK		Seldom OK		Often OK		Always OK	
A. Is it OK for you to do this when you play this sport?	1	2	3	4	5	6	7	8
B. Is it OK for you to do this when playing this sport if you are:	Never OK		Seldom OK		Often OK		Always OK	
1. An elementary school player?	1	2	3	4	5	6	7	8
2. A middle school player?	1	2	3	4	5	6	7	8
3. A recreational league player?	1	2	3	4	5	6	7	8
4. A high school player?	1	2	3	4	5	6	7	8
5. A college player?	1	2	3	4	5	6	7	8
6. A professional player?	1	2	3	4	5	6	7	8
C. Is it OK for a player to do this in the following situations?	Never OK		Seldom OK		Often OK		Always OK	
7. If they know they won't be caught by the official?	1	2	3	4	5	6	7	8
8. If there are two minutes left in a close game and it will help the player's team win the game?	1	2	3	4	5	6	7	8
9. If it would help their team win the championship game?	1	2	3	4	5	6	7	8
10. If someone from the other team has done it first?	1	2	3	4	5	6	7	8
11. If this action results in the opponent being seriously injured?	1	2	3	4	5	6	7	8

SCENARIO #9

After reading the situation described below, circle the number that best describes the way you feel about the situations. If you do not play the sport described, answer the way you would feel if you did play that sport.

Two ice hockey players struggle for the puck in the corner, the defensive player thrusts the end of his hockey stick into the side of the opponent's body.

	Never OK		Seldom OK		Often OK		Always OK
A. Is it OK for you to do this when you play this sport?	1	2	3	4	5	6	7 8
B. Is it OK for you to do this when playing this sport if you are:	Never OK		Seldom OK		Often OK		Always OK
1. An elementary school player?	1	2	3	4	5	6	7 8
2. A middle school player?	1	2	3	4	5	6	7 8
3. A recreational league player?	1	2	3	4	5	6	7 8
4. A high school player?	1	2	3	4	5	6	7 8
5. A college player?	1	2	3	4	5	6	7 8
6. A professional player?	1	2	3	4	5	6	7 8
C. Is it OK for a player to do this in the following situations?	Never OK		Seldom OK		Often OK		Always OK
7. If they know they won't be caught by the official?	1	2	3	4	5	6	7 8
8. If there are two minutes left in a close game and it will help the player's team win the game?	1	2	3	4	5	6	7 8
9. If it would help their team win the championship game?	1	2	3	4	5	6	7 8
10. If someone from the other team has done it first?	1	2	3	4	5	6	7 8
11. If this action results in the opponent being seriously injured?	1	2	3	4	5	6	7 8

SCENARIO #10

After reading the situation described below, circle the number that best describes the way you feel about the situations. If you do not play the sport described, answer the way you would feel if you did play that sport.

During the course of a baseball game, the pitcher unintentionally hits a batter on the arm with a pitch.

	Never OK		Seldom OK		Often OK		Always OK
A. Is it OK for you to do this when you play this sport?	1	2	3	4	5	6	7 8
B. Is it OK for you to do this when playing this sport if you are:	Never OK		Seldom OK		Often OK		Always OK
1. An elementary school player?	1	2	3	4	5	6	7 8
2. A middle school player?	1	2	3	4	5	6	7 8
3. A recreational league player?	1	2	3	4	5	6	7 8
4. A high school player?	1	2	3	4	5	6	7 8
5. A college player?	1	2	3	4	5	6	7 8
6. A professional player?	1	2	3	4	5	6	7 8
C. Is it OK for a player to do this in the following situations?	Never OK		Seldom OK		Often OK		Always OK
7. If they know they won't be caught by the official?	1	2	3	4	5	6	7 8
8. If there are two minutes left in a close game and it will help the player's team win the game?	1	2	3	4	5	6	7 8
9. If it would help their team win the championship game?	1	2	3	4	5	6	7 8
10. If someone from the other team has done it first?	1	2	3	4	5	6	7 8
11. If this action results in the opponent being seriously injured?	1	2	3	4	5	6	7 8