**Supplement File 2:** Percentage (%) agreement and Kappa values for JECS-SL Sinhala and Tamil versions of the injury risk perception questionnaire

|  |  |  |  |
| --- | --- | --- | --- |
| **Questions** | **Variable****type** | **Sinhala Questionnaire** | **Tamil Questionnaire** |
| **GENERAL DETAILS** | **% Agreement** | **Kappa value** | **Ratinga** | **Action** | **% Agreement** | **Kappa value** | **Ratinga** | **Action** |
| **Date of birth: DD/MM/YYYY**  | **-** | 100% | NA | NA | Unchanged | 100% | NA | NA | Unchanged |
| **Are you a:**  □ Boy/Male □ Girl/Female | Nominal | 100% | NA | NA | Unchanged | 100% | NA | NA | Unchanged |
| **District where you live:** | Nominal | 100% | NA | NA | Unchanged | 100% | NA | NA | Unchanged |
| **Who do you usually live with?** (Please tick more than one box if appropriate) | Nominal | b | b |
| * Mum & Dad
 | * Sisters/s → How many:
 |
| * Just Mum
 | * Brother/s → How many:
 |
| * Just Dad
 | * Guardian
 |
| * Grandparent/s
 | * Other. *Explain*
 |

|  |
| --- |
| **PART A** |
| **YOUR PARTICIPATION IN CRICKET** | **Variable****type** | **Sinhala Questionnaire** | **Tamil Questionnaire** |
| **% Agreement** | **Kappa value** | **Ratinga** | **Action** | **%** **Agreement** | **Kappa value** | **Ratinga** | **Action** |
| **1. How long have you been playing cricket?** (please tick one box only) | Nominal | 100% | 1.00 | Almost perfect | Unchanged | 96.7 | 0.94 | Almost perfect | Unchanged |
| * It’s my first season / year
 | * 6 years
 |
| * 2 years
 | * 7 years
 |
| * 3 years
 | * 8 years
 |
| * 4 years
 | * More than 8 years
 |
| * 5 years
 |  |  |  |  |
| **2. How much do you like playing cricket?** (please tick one box only) | Nominal | 95.7% | 0.65 | Substantial | Unchanged | 93.3% | 0.48 | Moderate | Modified |
| * It’s great fun
 | * It’s a bit fun
 | * I don’t know
 |
| * It’s not very fun
 | * It’s not very fun at all
 |
| **3. Why did you start playing cricket?** (Only tick the one box that suits you the most)  | Nominal | 100% | 1.00 | Almost perfect | Unchanged | 96.7% | 0.84 | Almost perfect | Unchanged |
| * I wanted to play it
 | * My friends played it
 |
| * My parents wanted me to play it
 | * Other reasons. *Explain*
 |
| * My mum or dad played it
 |  |
| * My brother or sister played it
 |  |
| **4. Why do you play cricket?** (More than one box can be ticked) | Nominal | b | b |
| * I enjoy playing it
 | * My friends play it
 |
| * I don’t like any other sports
 | * I am good at it
 |
| * It’s the only sport my parents let me play
 | * It’s a safe sport to play
 |
| * Where I play is close to home
 | * I like being part of a team
 |
| * Playing it runs in my family
 | * It’s cheap to play
 |
| * I got hurt playing another sport
 | * I like watching it on TV
 |
| * I want to play for Sri Lanka one day
 | * I like using the gear
 |
| * I like playing competitive games
 | * I really like batting
 |
| * I really like wicket keeping
 | * I really like bowling
 |
| * I really like fielding
 | * Other reasons. Explain:
 |
|  |  |  |
|  |  |
| **PART B** |
| **YOUR SPORT INJURY HISTORY** | **Variable****Type** | **Sinhala Questionnaire** | **Tamil Questionnaire** |
| **% Agreement** | **Kappa value** | **Ratinga** | **Action** | **% Agreement** | **Kappa value** | **Ratinga** | **Action** |
| **5. Did you get sore, hurt or injured playing cricket last season?** (please tick) | Nominal | 100% | 1.00 | Almost perfect | Unchanged | 96.7 | 0.49 | Moderate | Modified |
| * YES → **Go to next Question**
 | * NO → **Go to Question 14**
 |
|  |  |
|  | * NO, I didn’t play the last season

 → **Go to Question 14** |
| **YOU MAY HAVE BEEN INJURED MORE THAN ONCE LAST SEASON, BUT FOR THE FOLLOWING QUESTIONS PLEASE THINK OF THE WORST INJURY YOU GOT.** |  |  |  |  |  |  |  |  |  |
| **6. What were you doing when you got injured playing cricket? (please tick)** | Nominal | 100% | 1.00 | Almost perfect | Unchanged | 100% | 1.00 | Almost perfect | Unchanged |
| * Fielding
 | * Catching the ball
 |
| * Bowling
 | * Running for the ball
 |
| * Batting
 | * Other. *Explain*
 |
| * Wicket keeping
 |  |
| * Throwing the ball
 |  |
| **7. Where were you when you got injured?** (please tick) | Nominal | 100% | 1.00 | Almost perfect | Unchanged | 100% | 1.00 | Almost perfect | Unchanged |
| * Cricket team match (club, academy or school match)
 | * At school (recess/lunchtime)
 |
| * Cricket team training (club, academy or school training)
 | * Backyard/nets/park
 |
| * Other:
 |  |
| **8. Did you have to stop playing at the time of the injury?** | Nominal | 100% | c | 93.8% | 0.82 | Almost perfect | Unchanged |
| * YES
 | * NO
 |
| **9. Did you get medical treatment for the injury (e.g. Doctor, coach, physio)?** (please tick) | Nominal | 100% | 1.00 | Almost perfect | Unchanged | 93.8% | 0.89 | Almost perfect | Unchanged |
| * YES
 | * NO
 | * NOT SURE
 |
| **10. Did the injury(s) stop you from playing cricket for any amount of time? (e.g. for a few days or a few weeks**) (please tick) | Nominal | 92.3% | 0.75 | Substantial | Unchanged | 100% | 1.00 | Almost perfect | Unchanged |
| * YES
 | * NO
 | * NOT SURE
 |
| **11. Did the injury(s) stop you from going to school for any amount of time? (e.g. for a few days or a few weeks)** (please tick) | Nominal | 100% | 1.00 | Almost perfect | Unchanged | 87.5% | 0.61 | Substantial | Unchanged |
| * YES
 | * NO
 | * NO –

because it happenedduring school holidays | * NOT SURE
 |
| **12. Did getting injured make you think about not playing cricket anymore?** (please tick) | Nominal | 100% | c | 93.8% | c  |
| * YES
 | * NO
 | * NOT SURE
 |
| **13. Did your parents want you to stop playing cricket because you got injured? (please tick)** | Nominal | 100% | 1.00 | Almost perfect | Unchanged | 87.5% | 0.45 | Moderate | Modified |
| * YES
 | * NO
 | * NOT SURE
 |
|  |
| **PART C** |
| **SAFETY IN CRICKET** | **Variable****Type** | **Sinhala Questionnaire** | **Tamil Questionnaire** |
| **% Agreement** | **Kappa\* value** | **Ratinga** | **Action** | **% Agreement** | **Kappa value** | **Ratinga** | **Action** |
| **14. Do you think you can get injured playing some sports** | Nominal | 91.3% | 0.86 | Almost perfect | Unchanged | 83.3% | 0.74 | Substantial | Unchanged |
| * YES
 | * NO
 | * NOT SURE
 |
| **15. How much chance of getting injured do you think you have when playing cricket?** | Ordinal | 79.2% | 0.45 | Moderate |  Modified | 86.7% | 0.77 | Substantial | Unchanged |
| * No chance
 | * A small chance
 | * A high Chance
 | * Not sure
 |
| **16. How much chance do you think a person has of getting hurt/injured doing the activities listed below?** (Please tick one box for each activity) |  |  |  |  |  |  |  |  |  |
|  | **No chance** | **A small chance** | **A high chance** | **Don’t know** |
| Cycling |  |  |  |  | Ordinal | 83.3% | 0.80 | Substantial | Unchanged | 93.3% | 0.81 | Almost perfect | Unchanged |
| Basketball |  |  |  |  | Ordinal | 87.5% | 0.84 | Almost perfect | Unchanged | 86.7% | 0.73 | Substantial | Unchanged |
| Soccer |  |  |  |  | Ordinal | 87.5% | 0.73 | Substantial | Unchanged | 80% | 0.63 | Substantial | Unchanged |
| Elle  |  |  |  |  | Ordinal | 70.8% | 0.59 | Moderate | Unchanged | 86.7% | 0.86 | Almost perfect | Unchanged |
| Rugby |  |  |  |  | Ordinal | 95.8% | 0.78 | Substantial | Unchanged | 90% | 0.86 | Almost perfect | Unchanged |
| Cricket |  |  |  |  | Ordinal | 83.3% | 0.81 | Almost perfect | Unchanged | 96.6% | 1.00 | Almost perfect | Unchanged |
| **17. How much chance do you think a person playing in the positions below has of being injured?** (Please tick one box for each position) |  |  |  |  |  |  |  |  |  |
| **Cricket Position** | **No chance** | **A small chance** | **A high chance** | **Don’t know** |
| A fast bowler or medium pace bowler |  |  |  |  | Ordinal | 75% | 0.60 | Moderate | Modified | 93.3% | 0.82 | Almost perfect | Unchanged |
| A spin bowler |  |  |  |  | Ordinal | 95.8% | 0.87 | Almost perfect | Unchanged | 86.7% | 0.78 | Substantial | Unchanged |
| A wicket keeper wearing a helmet while wicket keeping facing a spin bowler |  |  |  |  | Ordinal | 79.2% | 0.65 | Substantial | Modified | 83.3% | 0.8 | Substantial | Unchanged |
| A wicket keeper is not wearing a helmet while wicket keeping facing a spin bowler |  |  |  |  | Ordinal | 79.2% | 0.32 | Fair | Modified | 80% | 0.7 | Substantial | Unchanged |
| A wicket keeper wearing a helmet while wicket keeping facing a fast bowler |  |  |  |  | Ordinal | 91.7% | 0.48 | Moderate | Modified | 90% | 0.9 | Almost perfect | Unchanged |
| A wicket keeper is not wearing a helmet while wicket keeping facing a fast bowler |  |  |  |  | Ordinal | 79.2% | 0.64 | Substantial | Modified | 76.7% | 0.65 | Substantial | Unchanged |
| A batter against a spin bowler |  |  |  |  | Ordinal | 83.3% | 0.70 | Substantial | Unchanged | 93.3% | 0.93 | Almost perfect | Unchanged |
| A batter against a fast bowler |  |  |  |  | Ordinal | 87.5% | 0.76 | Substantial | Unchanged | 86.2% | 0.83 | Almost perfect | Unchanged |
| A batter running between wickets |  |  |  |  | Ordinal | 79.2% | 0.75 | Substantial | Unchanged | 76.7% | 0.56 | Moderate | Unchanged |
| Fielding in the outfield (at boundary line) |  |  |  |  | Ordinal | 83.3% | 0.59 | Moderate | Modified | 72.4% | 0.60 | Moderate | Modified |
| Fielding in the infield (at 30 yards circle) |  |  |  |  | Ordinal | 87.5% | 0.82 | Almost perfect | Unchanged | 75.9% | 0.59 | Moderate | Modified |
| Fielding in close to a batter (within 15 yards) |  |  |  |  | Ordinal | 83.3% | 0.39 | Fair | Modified | 86.7% | 0.80 | Substantial | Unchanged |
| Fielding in slips |  |  |  |  | Ordinal | 79.2% | 0.64 | Substantial | Unchanged | 83.3% | 0.81 | Almost perfect | Unchanged |
| **18. Please tick either ‘Yes’ or ‘No’ or ‘Don’t Know’ for each of the following questions** |  |  |  |  |  |  |  |  |  |
|  | **YES** | **NO** | **DON’T** **KNOW** |
| Has anyone told you playing cricket can be dangerous? |  |  |  | Nominal | 95.8% | 0.92 | Almost perfect | Unchanged | 100% | 1.00 | Almost perfect | Unchanged |
| Do you remember ever feeling unsafe while actually playing cricket? |  |  |  | Nominal | 91.7% | 0.83 | Almost perfect | Unchanged | 93.3% | 0.85 | Almost perfect | Unchanged |
| If one of your friends got hurt/injured while playing cricket, would you feel safe playing it? |  |  |  | Nominal | 91.7% | 0.85 | Almost perfect | Unchanged | 90% | 0.84 | Almost perfect | Unchanged |
| If a famous player got hurt/injured while playing cricket (e.g. Kumar Sangakkara), would you feel safe playing cricket? |  |  |  | Nominal | 91.3% | 0.85 | Almost perfect | Unchanged | 90% | 0.84 | Almost perfect | Unchanged |
| **19. How much chance do you think there is of getting injured in the following situations in cricket**? (Please tick one box for each situation) |  |  |  |  |  |  |  |  |  |
|  | **No chance** | **A small chance** | **A high chance** | **Don’t know** |
| Playing on grass |  |  |  |  | Ordinal | 91.7% | 0.62 | Substantial | Unchanged | 90% | 0.79 | Substantial | Unchanged |
| Playing on hard ground (mainly dirt, not much grass) |  |  |  |  | Ordinal | 83.3% | 0.45 | Moderate | Modified | 90% | 0.81 | Almost perfect | Unchanged |
| Playing on bumpy ground |  |  |  |  | Ordinal | 95.7% | d | Unchanged | 93.3% | 0.93 | Almost perfect | Unchanged |
| Playing on a wet ground |  |  |  |  | Ordinal | 79.2% | 0.73 | Substantial | Unchanged | 83.3% | 0.72 | Substantial | Unchanged |
| Playing when it’s raining |  |  |  |  | Ordinal | 91.7% | 0.83 | Almost perfect | Unchanged | 86.7% | 0.86 | Almost perfect | Unchanged |
| **20. Do you do anything special to help stay safe while playing cricket?** |  |  100% | 1.00 | Almost perfect | Unchanged | 93.3% | 0.84 | Almost perfect | Unchanged |
| * YES → **Go to Question 22**
 | * NO → **Go to Question 23**
 |
| **21. What things do you do to help stay safe while playing cricket?** (Please list) |  | e | Unchanged | e | Unchanged |
| 1……………………………………………………………………………………………………………….. |
| 2……………………………………………………………………………………………………………….. |
| 3……………………………………………………………………………………………………………….. |
| **22. Put a tick in the boxes next to the two types of rules that you think are the most important for keeping you safe while playing cricket.** (Please tick only two boxes)**RULES TO DO WITH** |  | b | Unchanged | b | Unchanged |
| * Wearing safety gear (e.g. helmet, leg pads)
 | * Having a drinks break
 |
| * The number of balls that can be bowled
 | * Not arguing with the umpire
 |
| * Stopping play if the day is too hot
 | * Not being too close to the wicket when someone is bowling
 |
| * Stopping play if the ground is too hard
 | * Other. *Explain*
 |
| * How long you can bat/field for
 |  |
| * Where you stand on the field
 |  |
| **23. Which one of the following statements do you agree with most?** (Please tick one box only) | Nominal | 91.7% | 0.86 | Almost perfect | Unchanged | 96.6% | 0.95 | Almost perfect | Unchanged |
| * I think there should be more rules to make playing cricket safer.
 |
| * Cricket is already a safe sport and there is no need for any more rules to do with safety.
 |
| * There are too many rules in junior cricket to do with safety.
 |

aCategories used according to Landis and Koch (1977)

bMultiple response items were excluded from the analysis

c Kappa statistics could not be computed because test-1 and test-2 question responses are constants

dKappa statistics could not be computed because all ratings are the same for at least one rater.

eOpen answer items were excluded from the analysis

\*Weighted Kappa values were calculated for ordinal variables