

## APPENDIX 1

**Pre-training survey**

Class \_\_\_\_\_ Participant Number \_\_\_\_\_

Dear Student, this is a simple 10-question survey about your knowledge, attitudes and beliefs about CPR (Cardio-Pulmonary Resuscitation) & AED (Automated External Defibrillator) today. Your response will help us understand how to teach you better. Your grades will not be affected by this so please answer truthfully and do not guess what the 'correct' answer is.

1. What is the first thing you should do if you see a person collapse?
  - a) Check for danger and move him away if necessary.
  - b) Call for help.
  - c) Start chest compressions.
  - d) Use an AED.
  - e) I don't know.
  
2. What is the correct number you should dial for an emergency ambulance?
  - a) 911.
  - b) 995.
  - c) 999.
  - d) 1777.
  - e) I don't know.
  
3. What should you do after you get through to the dispatcher on the emergency line?
  - a) Shout 'help' and put the phone down quickly.
  - b) Give my current location and put the phone down quickly.
  - c) Stay on the line while the dispatcher teaches me how to do CPR until the ambulance arrives.
  - d) Do not stay on the line as that will delay the ambulance.
  - e) I don't know.
  
4. How deep should chest compressions be done for a collapsed person?
  - a) 1 cm
  - b) 5 cm
  - c) 10 cm
  - d) No specific depth, as long as I am gentle.
  - e) I don't know.
  
5. How fast should chest compressions be done for a collapsed person?
  - a) 30 per minute.
  - b) 60 per minute.
  - c) 100 per minute.
  - d) No specific rate, as long as it is slow.
  - e) I don't know.
  
6. How likely are you to perform CPR on a collapsed person today?
  - a) Very unlikely.
  - b) Unlikely.
  - c) I don't know.
  - d) Likely.
  - e) Very likely.

If you answered a, b, c to Question 6, please proceed to Question 7a and do not answer 7b.

If you answered d, e to Question 6, please proceed to Question 7b and do not answer 7a.

7a. What is the most important reason why you are less likely to do CPR on a collapsed person today?

- a) I am scared I might accidentally hurt the victim.
- b) I feel my duty as a bystander is just to call the ambulance and wait for help to arrive.
- c) I have never been taught what to do.
- d) I do not want to be scolded if I do the wrong thing.
- e) Others (please specify): \_\_\_\_\_

7b. What is the most important reason why you are likely to do CPR on a collapsed person today?

- a) I feel I am more likely to help a person who has already collapsed, than do him harm.
- b) I feel it is my duty to help someone in need.
- c) I have been taught how to do CPR before.
- d) I have been encouraged to help others in need.
- e) Others (please specify): \_\_\_\_\_

8. How likely are you to use an AED on a collapsed person today?

- a) Very unlikely
- b) Unlikely
- c) I don't know
- d) Likely
- e) Very likely

If you answered a, b, c to Question 8, please proceed to Question 9a and do not answer 9b.

If you answered d, e to Question 8, please proceed to Question 9b and do not answer 9a.

9a. What is the most important reason why you are less likely to use an AED today?

- a) I am scared I might accidentally hurt the victim.
- b) I feel my duty as a bystander is just to call the ambulance and wait for help to arrive.
- c) I have never been taught what to do.
- d) I do not want to be scolded if I do the wrong thing.
- e) Others (please specify): \_\_\_\_\_

9b. What is the most important reason why you are likely to use an AED today?

- a) I feel I am more likely to help a person who has already collapsed, than do him harm.
- b) I feel it is my duty to help someone in need.
- c) I have been taught how to use an AED before.
- d) I have been encouraged to help others in need.
- e) Others (please specify): \_\_\_\_\_

10. What would you like to have in a class about CPR/AED? You may circle more than 1 answer.

- a) A humorous video.
- b) A person of authority to guide me through the video.
- c) Real-life accounts of survivors and rescuers.
- d) Lecture notes or an instruction manual to bring home.
- e) Others (please specify): \_\_\_\_\_

## APPENDIX 2

**Post-training survey**

Class \_\_\_\_\_ Participant Number \_\_\_\_\_

Dear Student, this is a simple 10-question survey about your knowledge, attitudes and beliefs about CPR (Cardio-Pulmonary Resuscitation) & AED (Automated External Defibrillator) today. Your response will help us understand how to teach you better. Thank you for your participation!

1. What is the first thing you should do if you see a person collapse?
  - a) Check for danger and move him away if necessary.
  - b) Call for help.
  - c) Start chest compressions.
  - d) Use an AED.
  - e) I don't know.
  
2. What is the correct number you should dial for an emergency ambulance?
  - a) 911.
  - b) 995.
  - c) 999.
  - d) 1777.
  - e) I don't know.
  
3. What should you do after you get through to the dispatcher on the emergency line?
  - a) Shout 'help' and put the phone down quickly.
  - b) Give my current location and put the phone down quickly.
  - c) Stay on the line while the dispatcher teaches me how to do CPR until the ambulance arrives.
  - d) Do not stay on the line as that will delay the ambulance.
  - e) I don't know.
  
4. How deep should chest compressions be done for a collapsed person?
  - a) 1 cm.
  - b) 5 cm.
  - c) 10 cm.
  - d) No specific depth, as long as I am gentle.
  - e) I don't know.
  
5. How fast should chest compressions be done for a collapsed person?
  - a) 30 per minute
  - b) 60 per minute
  - c) 100 per minute
  - d) No specific rate, as long as it is slow
  - e) I don't know
  
6. How likely are you to perform CPR on a collapsed person today?
  - a) Very unlikely
  - b) Unlikely
  - c) I don't know
  - d) Likely
  - e) Very likely

If you answered a, b, c to Question 6, please proceed to Question 7a and do not answer 7b.  
If you answered d, e to Question 6, please proceed to Question 7b and do not answer 7a.

7a. What is the most important reason why you are less likely to do CPR on a collapsed person today?

- a) I am scared I might accidentally hurt the victim.
- b) I feel my duty as a bystander is just to call the ambulance and wait for help to arrive.
- c) I have never been taught what to do.
- d) I do not want to be scolded if I do the wrong thing.
- e) Others (please specify): \_\_\_\_\_

7b. What is the most important reason why you are likely to do CPR on a collapsed person today?

- a) I feel I am more likely to help a person who has already collapsed, than do him harm.
- b) I feel it is my duty to help someone in need.
- c) I have been taught how to do CPR before.
- d) I have been encouraged to help others in need.
- e) Others (please specify): \_\_\_\_\_

8. How likely are you to use an AED on a collapsed person today?

- a) Very unlikely
- b) Unlikely
- c) I don't know
- d) Likely
- e) Very likely

If you answered a, b, c to Question 8, please proceed to Question 9a and do not answer 9b.

If you answered d, e to Question 8, please proceed to Question 9b and do not answer 9a.

9a. What is the most important reason why you are less likely to use an AED today?

- a) I am scared I might accidentally hurt the victim.
- b) I feel my duty as a bystander is just to call the ambulance and wait for help to arrive.
- c) I have never been taught what to do.
- d) I do not want to be scolded if I do the wrong thing.
- e) Others (please specify): \_\_\_\_\_

9b. What is the most important reason why you are likely to use an AED today?

- a) I feel I am more likely to help a person who has already collapsed, than do him harm.
- b) I feel it is my duty to help someone in need.
- c) I have been taught how to use an AED before.
- d) I have been encouraged to help others in need.
- e) Others (please specify): \_\_\_\_\_

10. What aspects of this class on CPR/AED did you enjoy? You may circle more than 1 answer.

- a) A humorous video.
- b) A person of authority to guide me through the video.
- c) Real-life accounts of survivors and rescuers.
- d) Lecture notes or an instruction manual to bring home.
- e) Others (please specify): \_\_\_\_\_

11. If you have any further comments or questions, please feel free to write them. We will address them and send our replies back to you through your school.

\_\_\_\_\_