ChEHS-Q (English version)

Children's Environmental Health Skills Questionnaire

This scale could be used for research or clinical purposes provided the source is cited. If you use or modify this scale, please report to authors by –email to: cagarcia@ujaen.es

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This questionnaire measures the overall perceived skills on sustainability and climate change issues and their effects on healthcare delivery. It could be used for nursing students.

Scoring instructions

The overall score is calculated by adding the scores that each student has assigned to each item.

The maximum score is 60 points (Skill Index 100%). The following index can be calculated from the score:

- Skill Index = Overall score / 60 X 100

In order to categorize the perceived skill level by nursing students, the following ranges are proposed:

→ 90 % = excellent skills

→ 90 % - 80 % = very good skills

→ 80 % - 70 % = good skills

→ 70% - 50% = not enough skills

→ < 50% = poor skills

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Sustainability in healthcare means designing and delivering healthcare that uses resources in ways that don't prejudice future health and wellbeing. Next, there are a series of statements about children's environmental health skills. Please, tick the answer from 1 to 5 as you feel that each statement corresponds to you.

1. I am able to assess the main environmental risks to which a child is exposed.

   Strongly disagree   1   2   3   4   5   Strongly agree

2. I am NOT able to identify the environmental risks that can cause respiratory diseases in a child.

   Strongly disagree   1   2   3   4   5   Strongly agree

3. I am able to identify the environmental risks that can cause neoplastic diseases in a child.

   Strongly disagree   1   2   3   4   5   Strongly agree

4. I am NOT able to identify the environmental risks that can cause neurological disorders in a child.

   Strongly disagree   1   2   3   4   5   Strongly agree

5. I am able to provide health education to parents about the main contaminants in their child's food.

   Strongly disagree   1   2   3   4   5   Strongly agree

6. I am NOT able to identify the environmental risks in playgrounds.

   Strongly disagree   1   2   3   4   5   Strongly agree

7. I am able to provide health education to parents about actions to minimize environmental risks to which a child is exposed when playing outdoors.

   Strongly disagree   1   2   3   4   5   Strongly agree

8. I am NOT able to identify the environmental risks in a child's home.

   Strongly disagree   1   2   3   4   5   Strongly agree

9. I am able to provide health promotion to parents about environmental risks at home.

   Strongly disagree   1   2   3   4   5   Strongly agree

10. I am able to identify the environmental risks in a child's school.

    Strongly disagree   1   2   3   4   5   Strongly agree

11. I am NOT able to identify the actions needed to combat environmental risks in a child's school.

    Strongly disagree   1   2   3   4   5   Strongly agree

12. I do NOT feel able to do my job as a nurse in a Pediatric Environmental Health Specialty Unit.

    Strongly disagree   1   2   3   4   5   Strongly agree