Appendix A: *Examples of knowledge questions and the change in their grades before and after the intervention*

Low (0-62) Medium (63-81) High (82-100)

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| No. | Climate change statements | Mean score pre-questionnaire (%) | Mean score post-questionnaire (%) |
| 1. | Climate change will only affect underprivileged populations and groups in more sensitive populations such as the elderly and chronically ill | 91.7 | 95.8 |
| 2. | According to the COUNTRY’s Meteorological Service, there will be a warming trend all over the country | 100 | 91.7 |
| 3. | The concentration of carbon dioxide in the atmosphere has been increasing over the last 250 years | 95.8 | 95.8 |
| 4. | The main cause for carbon dioxide emission is burning fossil oils (coal, crude oil, natural gas) | 83.3 | 95.8 |
| 5. | The main reason for global warming is greenhouse gasses emission | 79.2 | 91.3 |
| 6. | If greenhouse gasses emission will continue without any change, the average global temperature will rise between 3-5 Celsius degrees until 2100 | 79.2 | 87 |
| 7. | Electricity and heating are mainly responsible for carbon dioxide emissions in the world | 37.5 | 70.8 |
| 8. | The average rise in temperature in the COUNTRY will be higher than the average global raise | 25 | 45.8 |
| 9. | Greenhouse gasses are like a “Atmosphere blanket”. They capture heat and by this cause global warming | 83.3 | 78.3 |
| 10. | The climate crisis refers only to rising global temperatures on earth | 87.5 | 70.1 |
| 11. | Without human activities there were not any greenhouse gasses | 54.2 | 65.2 |
| 12. | Deforestation might cause global warming | 95.8 | 87.5 |
| 13. | Nitrous oxide (NO2), Water vapor (H2O), and Methane (CH4) are not greenhouse gasses | 50 | 70.8 |
| 14. | It is anticipated that global warming will affect significantly on natural resources (e.g. water) humanity depended on | 70.8 | 95.8 |
| 15. | Actions in the private sphere (such as replacing all old light bulbs with fluorescent bulbs) will help reduce the amount of greenhouse gases in the atmosphere | 58.3 | 83.3 |
| 16. | The "greenhouse effect" is a phenomenon that allows life to exist on Earth | 37.5 | 75 |