

Questionnaire - policies and government initiatives addressing diabetes at school

Demographic questions (Base: ask all)

- Q1. Name
- Q2. Email address
- Q3. Country
- Q4. Which organisation do you represent?
- Q5. What is the reach of your organisation?

Please select one answer

- A. It works on projects at a local level only
- B. It works on projects at a national level only
- C. It works on projects at both a national and local level

Introduction questions about the Kids and Diabetes in Schools (KiDS) programme

- Q1. Prior to receiving this survey, had you heard of the KiDS programme? (Base: ask all)

Please select one answer.

- A. Yes
- B. No

- Q2. Have you ever downloaded and used any of the KiDS resources? (Base: Ask if Q1=A)

Please select one answer.

- A. I have downloaded and used them
- B. I have downloaded them but have not used them
- C. I have not downloaded them
- D. I cannot remember

- Q3. Why have you not downloaded and/or used KiDS resources? (Base: Ask if Q2=B or C)

Please select all that apply.

- A. Resources were not available in my language
- B. Resources were not relevant to me/my organisation's needs

- C. I was just browsing the website
- D. I intend to download them later
- E. I have not had the time to use them
- F. I only downloaded them for my interest/information
- G. I intend to use them in the future
- H. Other [PLEASE SPECIFY]

- Q4. Have you/has your organisation implemented any diabetes education sessions in schools? (base: ask all)

Please select all that apply.

- A. Yes, using KiDS resources
- B. Yes, using other resources. Please explain which ones.
- C. No
- D. I don't know

Current situation questions

- Q5. In the country where you/your organisation operates, is there a government initiative/policy requiring schools to include diabetes education in their curricula? (Base: ask All)

Please select one answer.

- A. Yes. Please indicate the name of the initiative/policy and when it was created
- B. No
- C. I don't know

- Q6. What reach does this government initiative/policy have? (Base: Ask If Q5=A)

Please select one answer.

- A. Initiative/policy to be implemented regionally or locally
- B. Initiative/policy to be implemented at the national level
- C. I don't know

- Q7. What age group does this government initiative/policy target? (Base: Ask If Q5=A)

Please select all that apply.

- A. 3 –5 years
- B. 6 – 11 years
- C. 12 – 17 years
- D. The policy isn't specific to any age category.
- E. I don't know

- Q8. Which government department led the development of this initiative/policy? Base: Ask If Q5=Yes)

Please select all that apply.

- A. Department of Health
- B. Department of Education
- C. Another department. Please indicate which department(s)
- D. I don't know

- Q9. Who is responsible for implementing the initiative/policy? (Base: Ask if Q5=A)

Please select all that apply.

- A. Government
- B. Schools
- C. Private sector
- D. Non-governmental organisations
- E. Other [PLEASE SPECIFY]
- F. I don't know

- Q10. Has this government initiative/policy been implemented? (Base: Ask if Q5=A)

Please select one answer.

- A. Yes, the government initiative/policy is being implemented in all schools
- B. Yes, but the government initiative/policy is not yet implemented in all schools
- C. No, implementation has not yet started
- D. I don't know

- Q11. In your opinion, what are the main barriers that prevent the government initiative/policy from being implemented as expected in all schools? (Base: Ask if Q10= B or C)

Please select all that apply.

- A. Those responsible for the implementation do not have sufficient interest
- B. Lack of funding
- C. Not enough human resources to implement it
- D. Still in the development phase
- E. No political willingness
- F. Other [PLEASE SPECIFY]

- Q12. As far as you are aware, has there been an evaluation of the impact of this government initiative/policy? (Base: Ask If Q10=A)

Please select one answer.

- A. Yes
- B. No
- C. I don't know

- Q12b. What did the evaluation conclude about the impact of the government initiative/policy?

Please use a scale of 1-5 where 1=negative impact, 3=neutral impact and 5=positive impact, with the option of I don't know (Base: Ask if Q12=A)

- Q13. Please tell us how you, personally, feel about the government initiative/policy requiring schools to include diabetes education in their curricula. For example, in your view, has it been successful? Do you think anything could have been done differently/better in how it was developed/implemented? (Base: Ask if Q5=A)

- Q14. In your country, is there a government initiative/policy that provide diabetes education for the school staff who work with children? (Base: Ask All)

Please select either Yes, No, I don't know for each role

- A. Teachers
- B. School directors/leadership
- C. Classroom assistants/learning support staff
- D. Physical activity staff
- E. Administrative support staff
- F. School nurses
- G. Cleaning staff
- H. Food services staff
- I. Other support staff

Questions on the school environment

- Q15. In your country, is there a government policy/regulation that makes education on healthy nutrition and physical activity obligatory for children aged...? (Base: ask all)

Please select either Yes, No, I don't know to each age group.

- A. 3-5 years
- B. 6-11 years
- C. 12-17 years

- Q16. In your country, are there government supported meal programs (i.e., the provision of breakfast, lunch, or both to children while they are in school) in the following schools/education settings? (Base: ask all)

Please select all that apply.

- A. Publicly funded or community schools
- B. Privately funded schools
- C. Temporary schools for displaced children
- D. None of the above
- E. I don't know

- Q17. Please tell us more about school meals in your country by responding either Yes, No or I don't know to the following questions (Base: Ask If Q16=A-C)

Please select one answer.

A. Is there a government policy/regulation to ensure students with diabetes are offered menus adapted to their requirements?

B. Is there a government policy/regulation to ensure school meals do not include ultra-processed food (highly caloric and low nutrient products such as sugar sweetened beverages, fast food, etc)

C. Is there a government policy/regulation to ensure that school meals are assessed by a nutritionist/follow nutritional guidelines?

D. Are school meals subsidised, either partially or fully?

- Q18. In your country, is there a government initiative/policy requiring schools to include physical education in their curricula for children aged...? (Base: ask all)

Please select either Yes, No, I don't know to each age group.

- A. 3-5 years
- B. 6-11 years
- C. 12-17 years

- Q19. On average, how many minutes of physical education per week are required as part of this initiative/policy? (Base: Ask if Q18=YES for each age band)

Please select one answer for each age band: 3-5 years, 6-11 years, 12-17 years and include the option of not applicable/I don't know.

- A. Less than 30 minutes
- B. 30-60 minutes
- C. 60-90 minutes
- D. 90-120 minutes
- E. 120-150 minutes
- F. More than 150 minutes
- G. I don't know

- Q20. In your country, is there a government policy/regulation to ensure that a medical team or a health care provider (nurse or trained medical staff) is present in schools to attend to immediate healthcare needs of the students? (Base: ask all)

Please select one answer.

- A. Yes
- B. No
- C. I don't know

- Q21. Under this government policy/regulation, are members of the medical team/health care providers permitted to (Base: Ask if Q20=Yes):
Please select either Yes, No, I don't know for each.

- A. Check blood glucose levels
- B. Calculate insulin doses
- C. Educate/train school personnel about diabetes management
- D. Give insulin injections
- E. Give boluses using the pump
- F. Troubleshoot problems with the pump
- G. Work with a continuous glucose monitoring (CGM) device
- H. Check ketone levels
- I. Calculate carbohydrate content
- J. Treat a low blood glucose level
- K. Treat a high blood glucose level
- L. Communicate with the health care providers of students with diabetes
- M. Communicate with parents of students with diabetes
- N. Communicate with other school personnel about students with diabetes

- Q22. Compared to public/state funded schools, how would you say private schools perform on the following? (Base: ask all)

For each statement, please select either: The same in private and public schools, Greater in private schools, Greater in public schools, I don't know / Not applicable.

- A. Access to diabetes education for students
- B. Access to diabetes education for school staff
- C. The quality of the nutritional profile of school meals
- D. The number of minutes of physical education provided per week

Questions on advocacy

- Q23. Are you/is your organisation advocating for the inclusion of diabetes education and healthy habits in schools? (Base: ask all)

Please select one answer.

- A. We have done this in the past but not anymore
- B. We are currently doing this
- C. We plan to do this within the next 6 months
- D. We plan to do this but are not sure when
- E. We would like to, but would like IDF to support us on how to start
- F. No, we have no plans to do this
- G. I don't know

- Q24. Would you be interested in doing more to advocate for diabetes education in schools in your country? (Base: Ask If Q23=C-E)

Please select one answer.

- A. Yes
- B. No
- C. I don't know