### **Appendix 1**

# **Focus Group and Interview Guide**

- **Introduction**: Good Morning, my name is (AMA, SEN, FHK, or KA). I'm a (mention specialty) from the Department of Public Health Protection, Dubai Health Authority.
- Project details and aims: In this project, we want to investigate the current issues, opportunities, strengths, and recommendations from your perspective to improve students' health. The information you provide will help us shape a school health strategies and policies for the emirate of Dubai, UAE. If you choose to be a part of this project, here is what will happen:
- Session description: We will have a conversation with you for an hour during this online session where we will ask a range of questions about the current practices and issues facing you, your students, or your children in Dubai schools.
- Audio recording: With your permission, we would like to make an audio recording of our discussion to make sure we are getting an accurate record of the session.
- How identifiable you will be: Your identity and any personal details you provided will be
  removed from any analysis we perform as well as from any publications or other research
  outputs.
- **Risks**: There are no risks in participating in this session as all the information you provide will be de-identified and therefore will not be linked to your identity in the analysis.
- **Rights**: You don't have to take part in this session if you don't want to; you can ask us any questions you want before or throughout; you can also withdraw at any stage of the session without giving a reason.
- Complaints/ concerns procedure: If you have any complaints or concerns please feel free to contact us.
- Ethics review details: This research project has been reviewed and approved by Dubai Scientific Research Ethics Committee, DHA. The ethics reference is [DSREC-01/2023\_02]. If, after contacting me with any concern, you're still unhappy and wish to make a formal complaint, please contact the ethics committee. Their email address is DSREC@dha.gov.ae.
- Ok, thanks, let's start.
- Questions:

# **Questions**

Table 1: Questions asked for each focus group/interview.

Focus Group	Entity	Questions
Focus Groups 1,2,3 and In-depth Interview	Entity 1,2,3,4,5,6,7, and 8	<ul> <li>Q1 What do you think are the key health services required in schools?</li> <li>Q2 What are the current supporting health-related programs for school students?</li> <li>Q3 How can your entity contribute to support school health policy?</li> <li>Q4 What kind of policies are needed to improve student's health?</li> </ul>
Focus Group 4 and 5	Entity 9 (Department 1,2,3,4,5,6, and 7) and Entity 10 (Department 1,2,3,4, and 5)	<ul> <li>Q1 What do you think are the key health services required in schools?</li> <li>Q2 What are the current supporting health programs for school students?</li> <li>Q3 What kind of policies are needed to improve student's health?</li> <li>Q4 What is needed to improve in the school environment to improve health?</li> <li>Q5 How can we improve nutrition and physical activity in schools?</li> </ul>
Focus Group 6	Schools 1, 2, 3, and 4 (Teachers & Healthcare Professionals)	<ul> <li>Q1 What are the key social, emotional, or health challenges facing students in class?</li> <li>Q2 What are the key services needed for students in the clinics?</li> <li>Q3 Do you think counselling for nutrition, physical fitness, and mental health is needed? Why?</li> <li>Q4 How can you identify students with unhealthy behaviors (e.g., smoking, bullying, unhealthy food intake, etc.)?</li> <li>Q5 What are the current supporting health programs for school students?</li> <li>Q6 What kind of health education topics are needed for students?</li> </ul>
Focus Group 7	Schools 1, 2, 3, 4, and 5 (Principals)	<ul> <li>Q1 What are the key issues facing students in the school environment?</li> <li>Q2 What are the current supporting health programs for school students?</li> <li>Q3 What do you think are the key health services required in schools?</li> <li>Q4 What kind of policies are needed to improve student's health?</li> </ul>
Focus Group 8	Schools 1, 2, 3, 4, and 5 (Social workers/Counsellors)	<ul> <li>Q1 What are the key social, emotional, or health challenges facing students in class?</li> <li>Q2 What are the current supporting programs for school students?</li> <li>Q3 How can you identify students with unhealthy behaviors (e.g., smoking, bullying, unhealthy food intake, etc.)?</li> <li>Q4 What kind of health education topics are needed for students?</li> <li>Q5 What is needed to improve in the school environment to improve health?</li> </ul>
Focus Group 9	Schools 1, 2, 3, 4, and 5 (Parents)	<ul> <li>Q1 What are the key social, emotional, or health challenges facing your sons/daughters in schools?</li> <li>Q2 Are you aware of any supporting health programs for school students?</li> <li>Q3 What is needed to improve in the school environment to improve health?</li> <li>Q4 What do you think are the key health services required in schools?</li> <li>Q5 What kind of health education topics are needed for students?</li> </ul>

# **Appendix 2**

#### استمارة موافقة

راسة المذكورة أعلاه، وقد سنحت لي الفرصة الكافية	π ,/	_/	أنا الموقع/الموقعة أدناه أقر: بأتي قرأت وفهمت ورقة المعلومات للمشاركين بتاريخ للاستفسار عن أي تساؤلات.
			ارسانار حل بي مساويات

- بأن مشاركتي في هذه الدر اسة تطوعية، ويمكنني الانسحاب منها متى شئت
  - بأن انسحابي لن يؤثر على من الناحية الوظيفية.
  - أن جميع المعلومات الخاصة بي سوف تعامل ضمن إطار السرية التامة .
    - بأن مشاركتي في الدراسة لن تتطلب مني أي دفع/تكلفة.

رقم تعريف المشارك/المشاركة المستخدم في الدراسة (للاستعمال الرسمي فقط):

- بناء على ما سبق ذكره:
- أوافق على المشاركة في هذه الدر اسة.

عنوان البحث: در اسة تقييم الاحتياجات الصحة المدرسية

- أوافق على السماح للباحتين باستخدام المعلومات المأخوذة من الجلسات النقاشية من أجل الدر اسة.
  - كما أوافق على إعطاء المعلومات التالية:

قِم الهاتف المتحرك: البريد الإلكتروني: سم المشارك/المشاركة (الثلاثي): لتاريخ:// لتوقيع:
باحث المساعد/الباحث المشارك فقط
سم الشخص المخول بالحصول على موافقة المشاركة: التاريخ: _/ / التوقيع :
سم الشاهد (في حالة عدم قدرة المشارك المشاركة على القراءة والكتابة):التاريخ:/التوقيع:

#### اسم الباحث الرئيسي:

د. كاظم العبادي، استشاري صحة عامة، قسم بر امج ودر اسات الصحة العامة، إدارة حماية الصحة العامة، هيئة الصحة بدبي

#### أسماء وعناوين جميع الباحثين في هذه الدراسة :

الهاتف	البريد الإلكتروني	مكان العمل	المسمى الوظيفي	اسم الباحث
.0744 5004040	ICAIAbadu@dba.gov.oo	قسم برامج ودراسات الصحة العامة، إدارة حماية الصحة	أخصائي صحة عامة	د. کاظم
+9714 5024316	KAlAbady@dha.gov.ae	العامة، هيئة الصحة بدبي	أول	العبادي
+9714 502 4328	amalrahma@dha.gov.ae	قسم برامج ودر اسات الصحة العامة، إدارة حماية الصحة	أخصائى صحة عامة	د. علي منير
13714 302 4320	amananna & una.gov.ac	العامة، هيئة الصحة بدبي	ر <u>کنند</u> کی این کاری	آل رحمه

#### **CONSENT FORM**

Research Title: Health Needs Assessment for Schools
By signing this form, I confirm that:
<ul> <li>I have read and understood the participant information sheet dated</li> </ul>
Email:
Name of participant:
Date://
Signature:
Research Assistant/ Associate ONLY
Name of person taking consent: Date:/_/ Signature:
Name of witness: (if participant unable to read/write) date:/_/ Signature:
Study Identification Unique Code (SUIC):
Name of Principal Investigator:

# Names and Contacts of All Project Researchers

Health Protection Department, Dubai Health Authority

Researcher Name	Title	Place of Work	Email	Telephone
Dr. Kadhim Al Abady	Specialist	Public Health Programs and Studies Section, Public Health Protection Department, Dubai Health Authority	kalabady@dh a.gov.ae	+9714 5024316
Dr. Ali Muneer Al Rahma	Public Health Specialist	Section Public Health Protection		+9714 502 4328

Dr. Kadhim Al Abady, Public Health Consultant, Public Health Programs and Studies Section, Public