

Appendix A: Survey Analysis

As per our survey, we received high rate of responses (86.4%) from the age category 15-30. We received around 30 responses from the age under 15 category which contributes 8.2% and the rest of the results were from the age category 30-60. This concludes that the most interested age category in our app will be from the age of 15-30.

Most of the responses to our survey were collected from citizens even though there was a 6.3% response from residents.

We divided the responses into four categories: University students, school students, employees, and the unemployed. The distribution of the responses is 60.2% and 28.3% for college students and school students, respectively. The rest was from the other two categories. This concludes that the application will be used by university and school students.

We asked the respondents if they would like to contribute to achieving the sustainability goals by doing some activities and the response was yes with 97.8%.

We asked the respondents if they know the 17 global sustainable development goals and we got equal responses of yes and no as the percentage of no was 49 and the yes was 51. Figure 1 shows the knowledge of people about the 17 global sustainable development goals from the survey statistics.

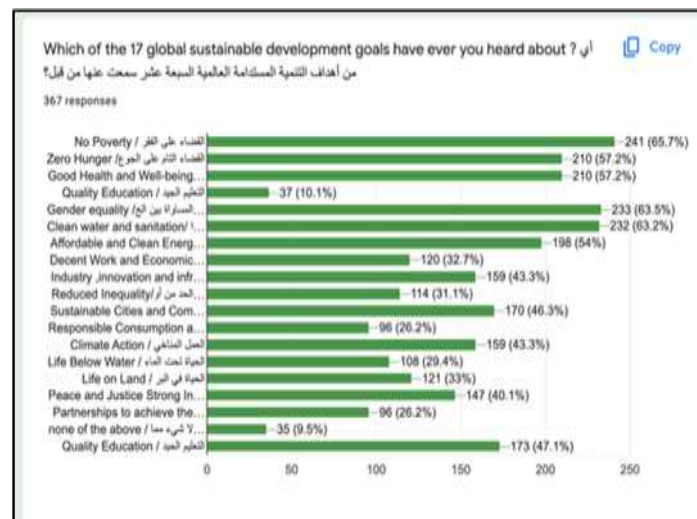


Figure 1 Responses of One of the Survey questions

According to our survey, there was a high rate of respondents who didn't use an application that's related to sustainability with a percentage of 74.1%. This indicates that there are not many applications related to sustainability.

As for rewards and points, the majority think that it's not fair to consider the child's contribution more and everyone must be treated equally. The result was 64.6% who want to be treated equally and 35.4% to consider child contribution more. This concludes that the application will reward all users equally.

We divided the responses by the ability that the user can see the other contributions on a global, local, or workplace scale, and the majority choose global and local. Which concludes that the contributions will be available on a global or local scale.

We asked the respondents if they would like to see the latest news or activities in UAE related to sustainability on the application and there was a high rate of responses with yes with a percentage of

90.5%. This concludes that the application will have a page that shows the latest news and activities about sustainability.

Lastly, we asked the respondents if they wanted to see our application when it was ready and asked for emails to contact them and got around 140 emails ready for testing our application.

Nationality

In terms of nationality, the below distribution presents the nationality of participants.

Q. Are you a citizen or resident on UAE?

Response/Answer	Count	Percentage
citizen / مواطن	340	92.64%
None / ليس مما سبق	4	1.09%
resident / مقيم	23	6.26%
Grand Total	367	

Age Category

In terms of age category, the below distribution presents the age category of participants.

Response	Count	Percentage
15-30	317	86.37602
30-60	20	5.449591
Less than 15 - أقل من ١٥	30	8.174387
Grand Total	367	

Specialized Category

In terms of general/role category, the below distribution presents the category of participants in terms of student (school, college), employee, and unemployed.

Q. Which category do you belong to?

Response	Count	Percentage
Employee - موظف/ة	20	5.449591
School student - طالب/ة مدرسة	104	28.33787
Unemployed / غير موظف/ة	22	5.99455
University student - طالب/ة جامعة	221	60.21798
Grand Total	367	

Willingness to contribute to SDG

In terms of willingness to contribute to the SDG goals, the below table presents the distribution of responses.

Q. would you like to contribute in achieving the sustainability goals in your country by doing some activities?

Response	Count	Percentage
No / لا	8	2.179837
yes / نعم	359	97.82016
Grand Total	367	

Awareness of 17 SDG goals

In terms of awareness of SDG goals, the below table presents the distribution of responses.

Q. Do you know what are the 17 global sustainable development goals?

Response	Count	Percentage
No / لا	180	49.04632
yes / نعم	187	50.95368
Grand Total	367	

Interested SDG

In terms of the SDG that participant mostly interested in and willing to participate in activities related to them, the following reactions we received.

Q. Which of the 17 global sustainable development goals have ever you heard about?

SDG	Count	Percentage
No Poverty / القضاء على الفقر	241	8.54
Gender equality / المساواة بين الجنسين	233	8.26
Clean water and sanitation/ المياه النظيفة والنظافة الصحية	231	8.19
Quality Education / التعليم الجيد	210	7.44
Zero Hunger / القضاء التام على الجوع	210	7.44
Good Health and Well-being / صحة جيدة ورفاهية	209	7.41
Affordable and Clean Energy / طاقة نظيفة وبأسعار معقولة	197	6.98
Sustainable Cities and Communities/ مدن ومجتمعات محلية مستدامة	170	6.02
Climate Action / العمل المناخي	159	5.63
Industry, innovation and infrastructure / الصناعة والابتكار والهياكل الأساسية	158	5.60
Peace and Justice Strong Institutions / السلام والعدل والمؤسسات القوية	147	5.21
Life on Land / الحياة في البر	121	4.29
Decent Work and Economic Growth / العمل اللائق والنمو الاقتصادي	120	4.25
Reduced Inequality/ الحد من أوجه عدم المساواة	114	4.04
Life Below Water / الحياة تحت الماء	108	3.82
Partnerships to achieve the Goal / عقد الشراكات لتحقيق الاهداف	96	3.40
Responsible Consumption and Production / الاستهلاك والانتاج المسؤولان	96	3.40

The need of Mobile Platform

When participant asked about whether they had used an application related to sustainability, 74% answered "No".

Q. have you ever used an application related to sustainability?

Response	Count	Percentage
No/ لا	272	74.11444
Yes / نعم	95	25.88556
Grand Total	367	

Mobile Platform Design

To solicit the participants' feedback on the application look&feel and design, the following questions were asked.

Q. Is it fair to make all activities rewards or points same for all age categories or children's contributions should be more valued?

Response	Count	Percentage
Child should be rewarded more / يجب أن يكافأ الطفل أكثر	130	35.42234
Everyone should be rewarded the same / يجب أن يكافأ الجميع بالمثل	237	64.57766
Grand Total	367	

65% responses indicate that all contributor of SDG in terms of activities must be rewarded.

Q. Suppose you can see the contributions of others about sustainability, would you prefer to see them on a global, local or workplace scale?

Response	Count	Percentage
global / عالمي	259	70.57
local / محلي	89	24.25
workplace scale / نطاق العمل	19	5.17
Grand Total	367	

70% of participants think that their contribution must go globally public on the international scale.

News on Sustainability

Q. Would you like to see latest news or activities in UAE related to sustainability on the application?

	Count	Percentage
No / لا	35	9.536785
Yes / نعم	332	90.46322
Grand Total	367	

Q. Would you like to receive an email when our application is ready?

Response	Count	Percentage
if yes put your email below / إذا كانت الإجابة نعم ضع بريدك الإلكتروني أدناه	168	45.77657
no / لا	199	54.22343
Grand Total	367	

90% of participant seems very interested in getting updates and news on sustainability and 45% provided their email address.