



The analysis of the questionnaire about the social acceptability of “Moving Vaccine Factory”

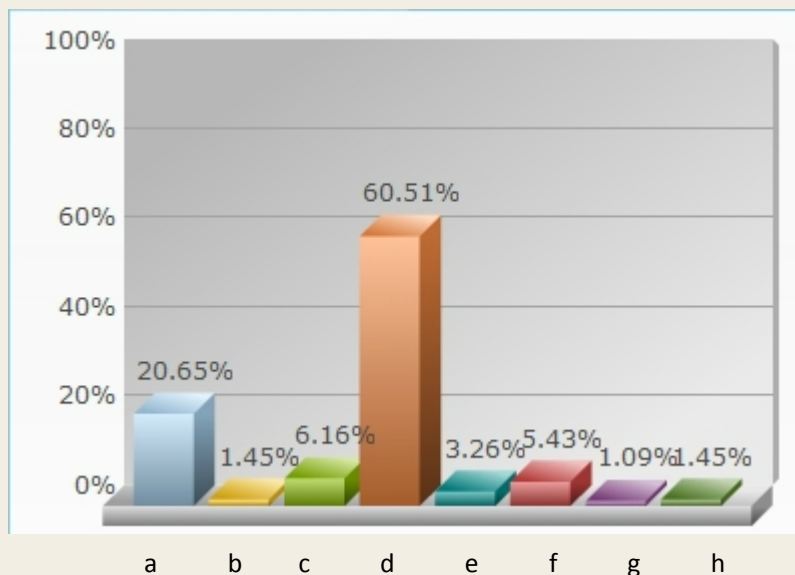
Preface:

In order to know whether the public will accept our “Mobile vaccine factory” project, we made a survey on the Internet, and we got 276 questionnaires.

And we took the question people care more into attention. We can get the social acceptability almost up to **77.54%**. The following is our analysis results:

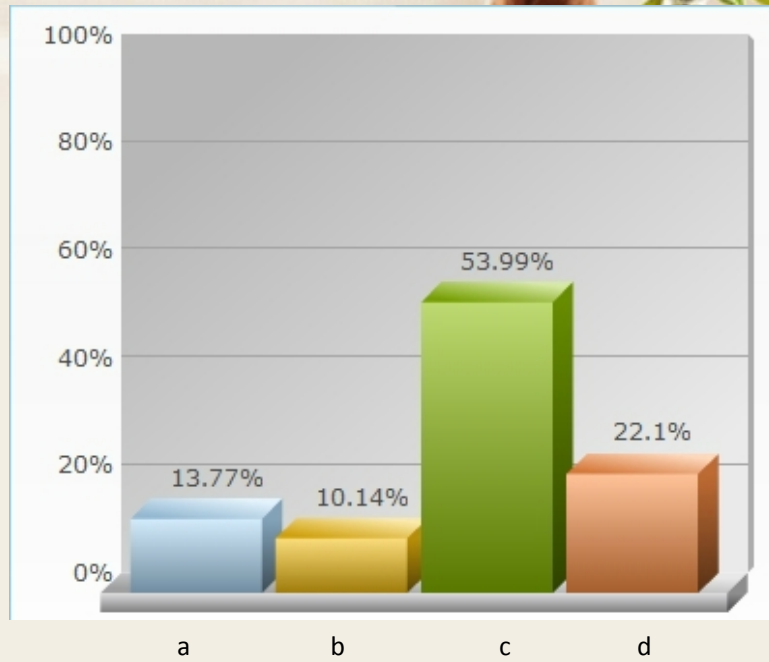
1. What is your occupation?

- a) Employee
- b) Government official and public functionary
- c) Technology professional
- d) Student
- e) Self–employment
- f) Freelancer
- g) Retiree
- h) Others



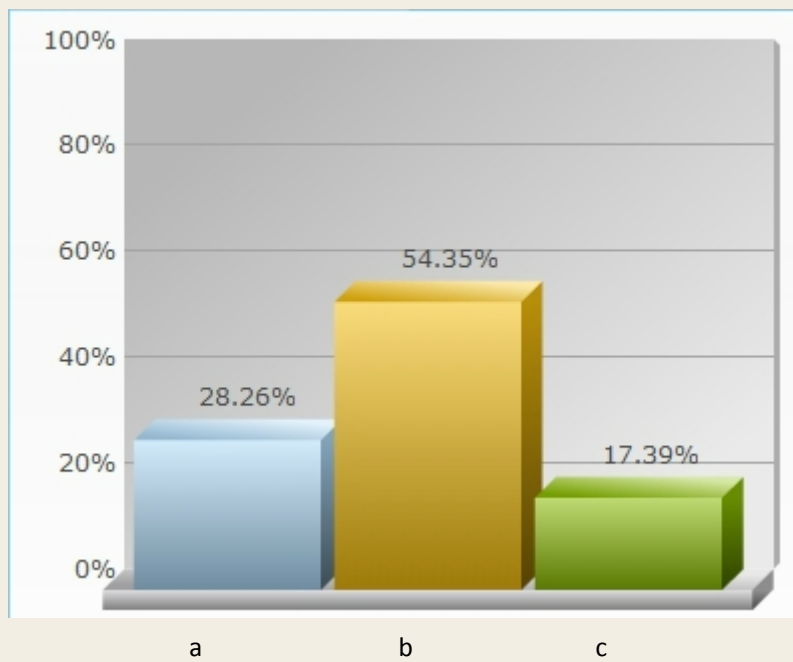
2. What is your highest degree of education?

- a) Secondary school or below
- b) High school
- c) Undergraduates
- d) Post-graduate



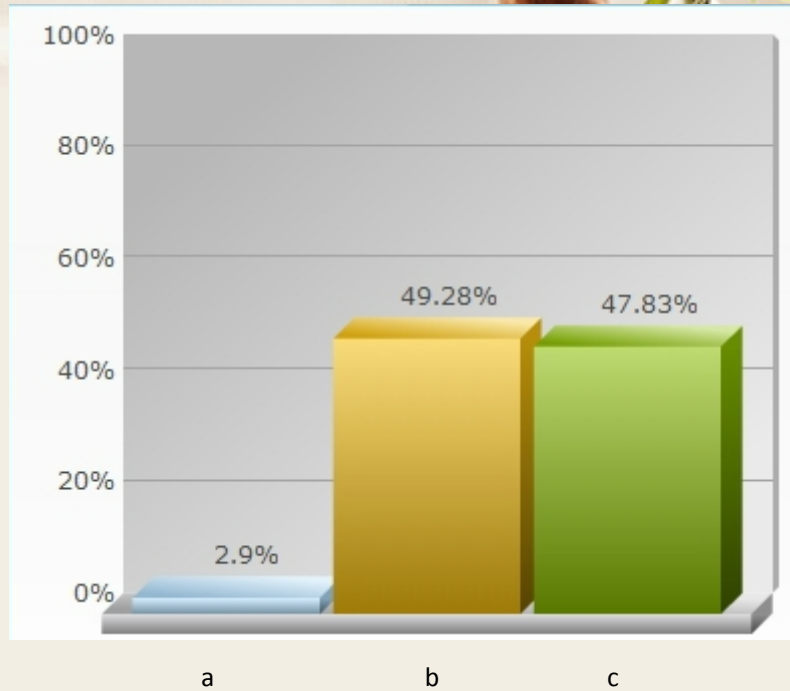
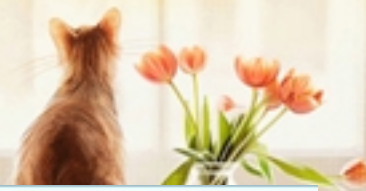
3. Do you often come across the stray dogs?

- a) Often b) Rarely c) Never



4. Are people often bitten by stray dogs in your neighborhood?

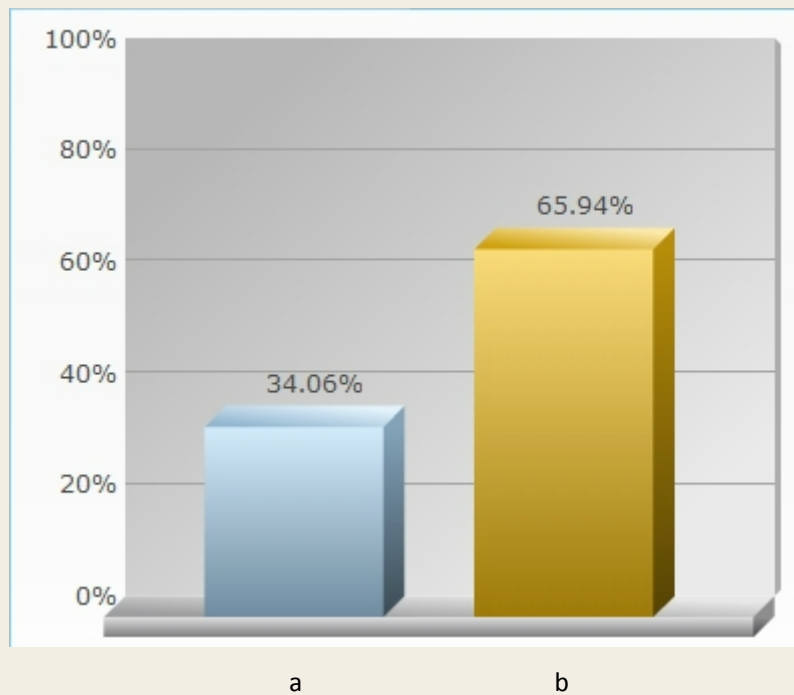
- b) Often b) Rarely c) Never



5. *Have you ever been disturbed by fleas?*

a) Yes

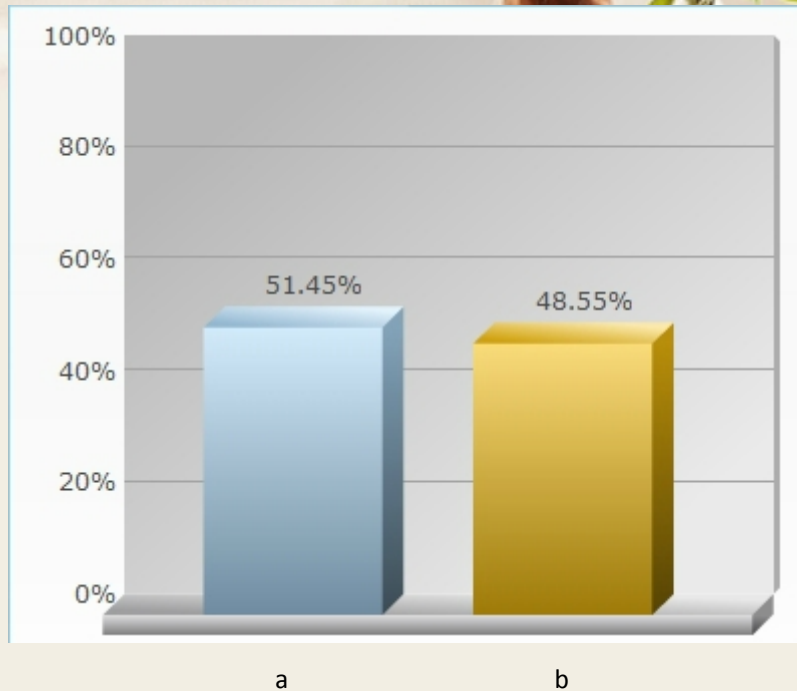
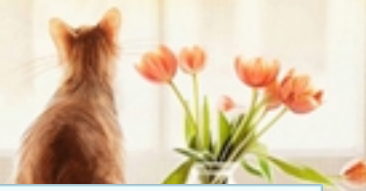
b) No



6. *Do you agree to put fleas which are carrying these modified bacteria on dogs?*

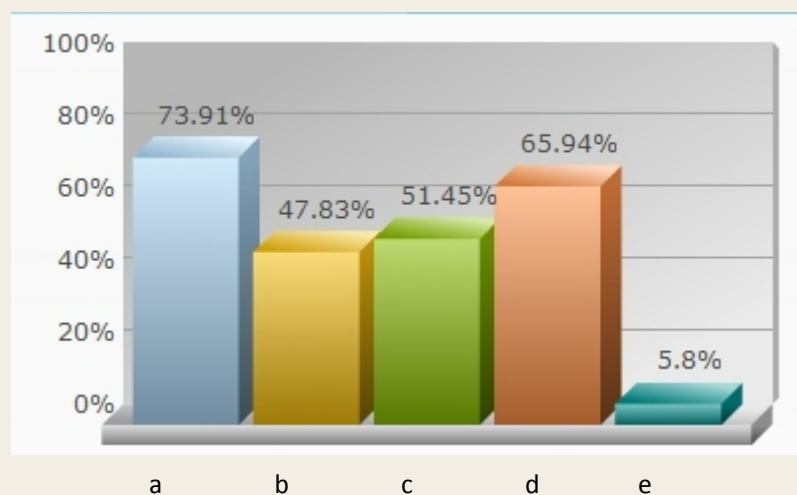
a) Yes

b) No



7. If we release these fleas into community, which following choices do you concern about it? (multiple choice)

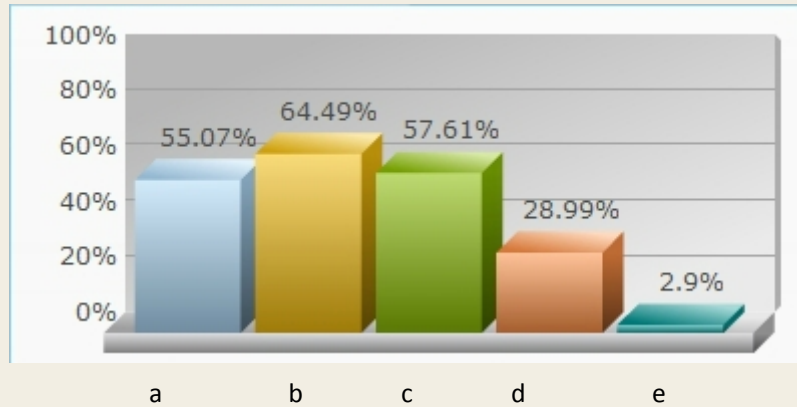
- a) Increase the number of fleas which potentially makes people and dogs more easily be bitten.
- b) The potential allergies after the bitten
- c) This kind of vaccine may spread to other bloodsuckers such as mosquito
- d) Large-scale vaccination may speed up variation
- e) Others



8. If stray dogs can be injected RV vaccine efficiently through this way, what do you want us to improve?



- a) Select particular fleas that only bite animals
- b) The modified bacteria can both produce vaccines and kill the pathogens in the fleas' stomach
- c) Modified vaccine only work in dogs and cats
- d) Immune to several kinds of disease at the same time
- e) Others



9. If we improve our plan as question 6? Can you agree our plan?

a) Yes

b) No

