**Opinion survey for Chinese university students on developing themselves in** **first-tier cities after graduation**

Previous studies have reported university graduates were more likely to develop in first-tier cities after graduation for higher salaries and better amenities. But some studies also argue that the attractiveness of first-tier cities for university students has declined over time as housing becomes increasingly unaffordable. Thus, developing oneself in a first-tier city can have both negative and positive consequences.

We are interested in your personal opinions regarding whether or not to develop in a first-tier city after your graduation. This survey tries to explore university students’ motivations and hindrance to choose to develop in first-tier cities after graduation. This survey does not involve personal information such as names, specific addresses, etc., so you can fill in the questionnaire anonymously.

Please read each question carefully and answer it to the best of your ability. There are no correct or incorrect responses; we are merely interested in your personal point of view. We believe that it takes about xx minutes to fill in the questionnaire.

Your participation in this study is highly appreciated! If you have any questions or suggestions about this survey, please feel free to contact us by **Telephone: +86 15023167826 (WeChat has the same sign) or E-mail Chi Jin at: c.jin-2@tudelft.nl**

**Attention:** This survey is specifically meant for *university students* ***at school*** in China, including undergraduates, masters and Ph.D. students. First-tier cities in this survey refer to four cities namely ***Beijing, Shanghai, Guangzhou and Shenzhen***.

This questionnaire has two sections. Section 1 asks about demographic information; Section 2 asks you about your personal opinions with regard to developing yourself in a first-tier city.

# Section 1

**First, we would like to know some basic information about you.**

1. How old are you? \_\_\_\_\_\_\_\_\_\_\_
2. Are you Male □ Or Female □ ?
3. Are you the only child of your family? Yes □ No □
4. Which city is your native place（place of birth）? \_\_\_\_\_\_\_\_\_\_\_
5. What is your Hukou status?

□ Urban hukou of first-tier cities, which city? □Beijing, □Shanghai, □Guangzhou or □Shenzhen

□ Rural hukou of first-tier cities, which city? □Beijing, □Shanghai, □Guangzhou or □Shenzhen

□ Other urban hukou □ Other rural hukou

1. What is your highest educational level (including currently studying)?

□ Bachelor’s degree (□first year □second year □third year □fourth year □fifth year □over fifth year)

□ Master’s degree (□first year □second year □third year □fourth year □fifth year □over fifth year)

□ Doctorate degree (□first year □second year □third year □fourth year □fifth year □over fifth year)

1. Which project is your university affiliated to?

□985 project □211project only □Neither 985 project nor 211 project

1. Which city is your university located in? \_\_\_\_\_\_\_\_\_\_\_
2. What is your field of study?

□ Arts & Humanities □Engineering & Technology

□Life Sciences & Medicine □Natural Sciences

□Social Sciences & Management □ Other, namely\_\_\_\_\_\_\_

# Section 2

**This section is designed to measure your opinion about whether or not you plan to develop yourself in a first-tier city after graduation*.* *Some of the questions may appear to be similar, but they do address somewhat different issues.*** ***These are designed to enable us to measure a certain topic more accurately and from various points of view. Please read each question carefully.* To respond, you can select a number between 1 and 7. Please circle the number that best describes your opinion.**

10. The first questions ask you about your plans of developing yourself in a first-tier city after your graduation.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| I ***expect to*** develop myself in a first-tier city after graduation | Strongly disagree | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Strongly agree |
| I ***want to*** develop myself in a first-tier city after graduation | Strongly disagree | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Strongly agree |
| I ***intend to*** develop myself in a first-tier city after graduation | Strongly disagree | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Strongly agree |

11. Next, we would like to know how you feel about developing yourself in a first-tier city after your graduation.

**I think developing myself in a first-tier city after graduation is:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Bad | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Good |
| Worthless | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Useful |
| The wrong thing to do | 1 | 2 | 3 | 4 | 5 | 6 | 7 | The right thing to do |

12. Some potential consequences of developing yourself in a first-tier city are provided below. Could you indicate, for each potential consequence below, how likely or unlikely you think that these events might happen when you would develop yourself in a first-tier city?

**If I would develop myself in a first-tier city after graduation, I would:**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| have excellent job opportunities | Extremely unlikely | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Extremely likely |
| have a generous income | Extremely unlikely | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Extremely likely |
| have high work pressure | Extremely unlikely | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Extremely likely |
| have a fast-paced lifestyle | Extremely unlikely | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Extremely likely |
| accumulate a high-quality social network | Extremely unlikely | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Extremely likely |
| have excellent medical services at my disposal | Extremely unlikely | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Extremely likely |
| ascertain elite education for my children (if any) | Extremely unlikely | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Extremely likely |
| enjoy excellent recreational amenities like museums, public libraries, cultural centers, and performance venues | Extremely unlikely | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Extremely likely |
| fulfill my dreams of the future | Extremely unlikely | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Extremely likely |

13. In the previous section, we have asked you to indicate the perceived likelihood of some potential consequences of developing yourself in a first-tier city. Suppose that these consequences would occur, how good or bad would they be for you?

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| For me to have excellent job opportunities is | Extremely bad | -3 | -2 | -1 | 0 | 1 | 2 | 3 | Extremely good |
| For me to have a generous income is | Extremely bad | -3 | -2 | -1 | 0 | 1 | 2 | 3 | Extremely good |
| For me to have high work pressure  is | Extremely bad | -3 | -2 | -1 | 0 | 1 | 2 | 3 | Extremely good |
| For me to have a fast-paced lifestyle is | Extremely bad | -3 | -2 | -1 | 0 | 1 | 2 | 3 | Extremely good |
| For me to accumulate a high-quality social network is | Extremely bad | -3 | -2 | -1 | 0 | 1 | 2 | 3 | Extremely good |
| For me to have excellent medical services at my disposal is | Extremely bad | -3 | -2 | -1 | 0 | 1 | 2 | 3 | Extremely good |
| For me to ascertain elite education for my children (if any) is | Extremely bad | -3 | -2 | -1 | 0 | 1 | 2 | 3 | Extremely good |
| For me to enjoy excellent recreational amenities is | Extremely bad | -3 | -2 | -1 | 0 | 1 | 2 | 3 | Extremely good |
| For me to fulfill my dreams of the future is | Extremely bad | -3 | -2 | -1 | 0 | 1 | 2 | 3 | Extremely good |

14. People around you might apply social pressure with respect to your intention (not) to develop yourself in a first-tier city. We would like to know how much influence they have on your plans. Do you agree or disagree with the following three statements?

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Most people who are important to me think that I should develop in a first-tier city after graduation | Strongly disagree | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Strongly agree |
| Most people whose opinions I value would approve of me developing in a first-tier city  after graduation | Strongly disagree | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Strongly agree |
| Most of the students in the university like mewill develop themselves in a first-tier city after graduation | Strongly disagree | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Strongly agree |

15. Can you indicate, for each group of persons mentioned below, to which degree you believe that they approve of you developing yourself in a first-tier city?

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Family | Totally  disapprove | -3 | -2 | -1 | 0 | 1 | 2 | 3 | Totally  approve |
| Teachers | Totally  disapprove | -3 | -2 | -1 | 0 | 1 | 2 | 3 | Totally  approve |
| Friends | Totally  disapprove | -3 | -2 | -1 | 0 | 1 | 2 | 3 | Totally  approve |

16. We would also like to know the possibilities of your seniors’ and classmates’ behavior or intention to develop in first-tier cities after graduation.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Most of my seniors (older students） developed themselves in first-tier cities after graduation | Extremely unlikely | -3 | -2 | -1 | 0 | 1 | 2 | 3 | Extremely likely |
| Most of my classmates（cohort） that I knew will develop themselves in first-tier cities after graduation | Extremely unlikely | -3 | -2 | -1 | 0 | 1 | 2 | 3 | Extremely likely |

17. How important are the opinions and behavior of others to you? Please indicate for each of the following groups of persons how much you value their opinion or behavior when it comes to developing yourself in a first-tier city?

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Family | Not at all | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Very much |
| Teachers | Not at all | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Very much |
| Friends | Not at all | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Very much |
| Seniors | Not at all | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Very much |
| Classmates | Not at all | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Very much |

**Finally, the last questions ask you whether it is achievable for you to develop yourself in a first-tier city after graduation.**

18. To what extent do you think that you have any control over the decision to develop in a first-tier city after your graduation?

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Whether or not I develop myself in a first-tier city after graduation is completely up to me | Strongly disagree | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Strongly agree |
| For me, to develop myself in a first-tier city after graduation is | Extremely difficult | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Extremely easy |
| I am confident that if I want to, I could develop myself in a first-tier city after graduation | Strongly disagree | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Strongly agree |

19. When considering to develop yourself in a first-tier city, what do you think of the likelihood of the following factors and circumstances?

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| The house prices in first-tier cities are high | Extremely unlikely | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Extremely likely |
| The rent prices in first-tier cities are high | Extremely unlikely | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Extremely likely |
| The living costs (apart from housing expenditure) in first-tier cities are high | Extremely unlikely | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Extremely likely |
| I cannot take good care of my family when I develop myself in a first-tier city | Extremely unlikely | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Extremely likely |

20. Above, we asked about the likelihood of some factors and circumstances. Suppose that these factors and circumstances would be highly likely, would that be a problem for you?

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| High house prices would make it  for me to develop myself in a first-tier city after graduation | Much more difficult | -3 | -2 | -1 | 0 | 1 | 2 | 3 | Much easier |
| High rent prices would make it  for me to develop myself in a first-tier city after graduation | Much more difficult | -3 | -2 | -1 | 0 | 1 | 2 | 3 | Much easier |
| High living costs would make it for me to develop myself in a first-tier city after graduation | Much more difficult | -3 | -2 | -1 | 0 | 1 | 2 | 3 | Much easier |
| Not being able to take good care of my familywould make it for me to develop myself in a first-tier city after graduation | Much more difficult | -3 | -2 | -1 | 0 | 1 | 2 | 3 | Much easier |