

Name-Job Project – Online Survey (#16460)

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1) Have any data been collected for this study already?

No, no data have been collected for this study yet.

2) What's the main question being asked or hypothesis being tested in this study?

People with more unique (vs. common) names tend to choose more unique (vs. common) jobs, which holds at both objective and subjective levels.

3) Describe the key dependent variable(s) specifying how they will be measured.

We will measure job uniqueness for each participant in two ways: 1) objective job uniqueness, calculated by the log-transformed proportion of employees in each vocational type (a total of 18 types) according to the national census; and 2) subjective job uniqueness, measured by an 11-point scale (0 = not at all, 10 = very much) on which participants rate the uniqueness of their future jobs (the one most possible to take after graduation). We will also measure need for uniqueness, as a potential mediator, using the 4-item Self-Attributed Need for Uniqueness Scale (SANU; Lynn & Harris, 1997).

4) How many and which conditions will participants be assigned to?

It is a correlational study. The main independent variable is name uniqueness (of given names). We will measure name uniqueness in two ways: 1) objective name uniqueness, calculated by the log-transformed percentage of each given name character according to the Chinese name database; and 2) subjective name uniqueness, measured by a 9-point scale (1 = very common, 9 = very unique) on which participants rate the uniqueness of their own given names.

5) Specify exactly which analyses you will conduct to examine the main question/hypothesis.

Correlation analyses and OLS regression will be used to test whether objective and subjective name uniqueness can predict objective and subjective job uniqueness, respectively.

We will report results with possible confounding variables controlled or not (e.g., gender, age, expected education, family income, parental education, and parental jobs).

6) Describe exactly how outliers will be defined and handled, and your precise rule(s) for excluding observations.

Rule 1: As we plan to collect data via the sampling service of WJX.cn (a website similar to MTurk in China), the WJX.cn platform will use some filter items irrelevant to the main survey to detect those unqualified participants. This process is out of our control.

Rule 2: Because we do not have access to participants' real full names, we have to obtain their real given names from their Alipay account with their permission. Thus, we will exclude participants who keep their account information invisible to us or whose registered gender is inconsistent with their self-reported gender.

7) How many observations will be collected or what will determine sample size? No need to justify decision, but be precise about exactly how the number will be determined.

We will have the WJX.cn platform to recruit 700 undergraduate participants (half males and half females).

8) Anything else you would like to pre-register? (e.g., secondary analyses, variables collected for exploratory purposes, unusual analyses planned?)

As a secondary analysis, we will use PROCESS to examine whether need for uniqueness mediates the link between name uniqueness and job uniqueness. For exploratory purposes, we will also include measures for personal sense of uniqueness, independent/interdependent self-construal, and narcissistic personality, but we will not report the results of these variables in the current pre-registered project.