

# Research on Factors Affecting High School Students' Decision to Choose Hanoi University of Industry

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Abstract— In fact, the admissions process of some universities gradually becomes difficult when there are schools that cannot recruit enough quotas due to the increase in enrollment quotas from large public universities. This leads to a situation where some schools lack quotas and are forced to lower entry scores to get enough students, thereby making it difficult to ensure the desired entry. In addition, many situations of students also choose majors according to emotions, lack of understanding of the profession, leading to discouragement, lack of motivation to study during the learning process, causing the output of schools to be affected. To meet the set goals, many universities have focused more on communication campaigns to provide necessary information to high school students and improve the status of schools. But not all communication efforts can be effective when schools don't fully understand what students and parents want when choosing their college aspirations. In order to solve the outstanding problem as well as realize the importance of choosing a school for high school students, with universities in general and Hanoi University of Industry in particular, the group decided to study the topic "Research on factors affecting the decision of high school students to choose Hanoi Industrial University" with the goal of Through research, Hanoi University of Industry will be able to come up with appropriate policies to attract students, train qualified and qualified people to first be able to compete in the labor market and then develop science and technology to contribute to the national economv.

Keyword— Choice, selection decision.

## I. INTRODUCTION

Choice is about weighing two or more things about their characteristics and characteristics in order to make a decision on the most appropriate one based on available information, values, goals, feelings and situations. The selection process can be applied in many different fields (Glasser, 1998).

A choice can be subjectivity or objectivity, intentionally or arbitrarily.

To be able to make effective choices, each person needs to have sufficient information and knowledge about the options available, and analyze and evaluate important factors such as values, goals, and situations to be able to make the right decision. In addition, making choices also requires the alertness and decisiveness of each person, because making the wrong choice can lead to serious consequences and affect the lives of oneself and those around them.

#### II. OVERVIEW

Research hypothesis

Hypothesis 1: The factor *"influential individuals"* positively affects the intention of high school students to choose Hanoi University of Industry

Hypothesis H2: The "school's communication efforts" factor positively affects the intention of high school students to choose Hanoi University of Industry

Hypothesis H3: The factor *"fixed characteristics of the school"* positively affects the intention of high school students to choose Hanoi University of Industry

Hypothesis H4: The factor *"learners' personal characteristics"* positively affects the intention of high school students to choose Hanoi University of Industry

# Study design

To carry out this study, the authors studied through 2 main stages:

Qualitative research aims to develop questionnaires to survey opinions of high school students in Vietnam.

Quantitative research to collect information, analyze data for research purposes.

### III. RESULT AND DISCUSSION

- A. Reliability of Cronbach's Alpha scale
  - Cronbach's Alpha coefficient is denoted as: α
  - The coefficient  $\alpha$  is as large as possible. However, if > 0.95 1, it is not good. Because this proves that many indicators measuring that variable have the same phenomenon.
  - $0.60 \le \alpha < 0.70$ : Acceptable (In case of new research or new research context)
  - $0.70 \le \alpha < 0.80$ : Acceptable
  - $0.80 \le \alpha < 0.90$ : Good
  - $0.90 \le \alpha \le 1.00$ : Acceptable *Not good*
  - Reliability testing for scale Q5.1 -External factors

| FABLE 3.1. Reliabilit | y statistics of Q | 25.1 – External factors |
|-----------------------|-------------------|-------------------------|
|-----------------------|-------------------|-------------------------|

| <b>Reliability Statistics</b> |            |  |
|-------------------------------|------------|--|
| Cronbach's Alpha              | N of Items |  |
| .807                          | 5          |  |

| TABLE 3.2. | Statistics of | total items | of Q5.1 - | <ul> <li>External factors</li> </ul> |
|------------|---------------|-------------|-----------|--------------------------------------|
|            |               |             |           |                                      |

|        | Item-Total Statistics |                 |                   |                  |  |
|--------|-----------------------|-----------------|-------------------|------------------|--|
|        | Scale Mean if         | Scale Variance  | Corrected Item-   | Cronbach's Alpha |  |
|        | Item Deleted          | if Item Deleted | Total Correlation | if Item Deleted  |  |
| Q5.1.1 | 14.28                 | 10.378          | .525              | .793             |  |
| Q5.1.2 | 14.57                 | 9.897           | .650              | .752             |  |
| Q5.1.3 | 14.65                 | 10.966          | .547              | .784             |  |
| Q5.1.4 | 14.67                 | 10.083          | .692              | .741             |  |



| Q5.1.5 14.81 | 10.612 | .563 | .779 |
|--------------|--------|------|------|

 Reliability accreditation for scale Q5.2 - School communication efforts

TABLE 3.3. Q5.2 Reliability Statistics - School Communication Efforts

| Reliability Statistics |            |  |
|------------------------|------------|--|
| Cronbach's Alpha       | N of Items |  |
| .869                   | 5          |  |

TABLE 3.4. Q5.2 Item Total Statistics - School Communication Efforts

| Item-Total Statistics |               |                 |                   |                  |
|-----------------------|---------------|-----------------|-------------------|------------------|
|                       | Scale Mean if | Scale Variance  | Corrected Item-   | Cronbach's Alpha |
|                       | Item Deleted  | if Item Deleted | Total Correlation | if Item Deleted  |
| Q5.2.1                | 14.64         | 10.337          | .678              | .847             |
| Q5.2.2                | 14.86         | 10.507          | .737              | .831             |
| Q5.2.3                | 14.74         | 11.037          | .716              | .838             |
| Q5.2.4                | 14.70         | 10.617          | .703              | .840             |
| Q5.2.5                | 14.90         | 11.087          | .643              | .854             |

 Reliability verification for scale Q5.3 - Fixed characteristics of the field

TABLE 3.5. Reliability statistics of Q5.3 - Fixed characteristics of the field

| Reliability Statistics |            |  |
|------------------------|------------|--|
| Cronbach's Alpha       | N of Items |  |
| .934                   | 9          |  |

TABLE 3.6. Statistics of the total number of items of Q5.3 - Fixed characteristics of the field

| Item-Total Statistics |               |                 |                   |                  |
|-----------------------|---------------|-----------------|-------------------|------------------|
|                       | Scale Mean if | Scale Variance  | Corrected Item-   | Cronbach's Alpha |
|                       | Item Deleted  | if Item Deleted | Total Correlation | if Item Deleted  |
| Q5.3.1                | 29.79         | 43.886          | .712              | .929             |
| Q5.3.2                | 29.76         | 44.572          | .756              | .927             |
| Q5.3.3                | 29.81         | 42.788          | .778              | .925             |
| Q5.3.4                | 29.59         | 42.542          | .791              | .925             |
| Q5.3.5                | 29.45         | 43.846          | .783              | .925             |
| Q5.3.6                | 29.78         | 42.961          | .760              | .927             |
| Q5.3.7                | 29.73         | 42.883          | .813              | .923             |
| Q5.3.8                | 29.66         | 43.507          | .829              | .923             |
| Q5.3.9                | 29.97         | 45.341          | .589              | .937             |

 Reliability testing for scale Q5.4 - Individual characteristics of learners

TABLE 3.7. Q5.4 Reliability Statistics - Learner Personal Characteristics

| <b>Reliability Statistics</b> |            |  |
|-------------------------------|------------|--|
| Cronbach's Alpha              | N of Items |  |
| .917                          | 5          |  |

TABLE 3.8. Statistics of total items of Q5.4 - Individual characteristics of learners

| Item-Total Statistics |               |                 |                   |                  |
|-----------------------|---------------|-----------------|-------------------|------------------|
|                       | Scale Mean if | Scale Variance  | Corrected Item-   | Cronbach's Alpha |
|                       | Item Deleted  | if Item Deleted | Total Correlation | if Item Deleted  |
| Q5.4.1                | 15.92         | 10.897          | .802              | .895             |
| Q5.4.2                | 15.98         | 10.982          | .790              | .898             |
| Q5.4.3                | 15.91         | 10.361          | .842              | .887             |
| Q5.4.4                | 15.89         | 11.189          | .813              | .893             |
| Q5.4.5                | 16.19         | 12.068          | .693              | .916             |

- Reliability accreditation for the Y scale - Intent to choose Hanoi University of Industry

TABLE 3.9. Statistics on the reliability of the Y scale – Intention to choose Hanoi University of Industry

| <b>Reliability Statistics</b> |            |  |
|-------------------------------|------------|--|
| Cronbach's Alpha              | N of Items |  |
| .876                          | 3          |  |

TABLE 3.10. Statistics of Y scale - Intention to choose Hanoi University of

| mdustry |                       |                   |                   |                     |  |  |  |  |
|---------|-----------------------|-------------------|-------------------|---------------------|--|--|--|--|
|         | Item-Total Statistics |                   |                   |                     |  |  |  |  |
|         | Scale Mean if         | Scale Variance if | Corrected Item-   | Cronbach's Alpha if |  |  |  |  |
|         | Item Deleted          | Item Deleted      | Total Correlation | Item Deleted        |  |  |  |  |
| Y1      | 7.42                  | 3.526             | .815              | .780                |  |  |  |  |
| Y2      | 7.71                  | 3.575             | .709              | .873                |  |  |  |  |
| Y3      | 7.63                  | 3.444             | .766              | .822                |  |  |  |  |

#### B. Examination factor analysis – EFA

Definition: Testing the convergence and differentiating values of the observed variable:

Convergence value: Observed variables with the same property will converge on the same factor. When represented in a rotation matrix, these variables will be in the same column together.

Differentiating value: The observed variables converge on one factor and must be distinguishable from the observed variables that converge on another. When represented as a rotation matrix, each group of variables will be separated into separate columns.

With Cronbach's Alpha scale reliability testing, we are evaluating the relationship between variables in the same group and the same factor, not the relationship between all the variables observed in the factors. different. Meanwhile, EFA looks at the relationships between variables in all the different groups (factors) to detect observed variables that upload multiple factors or observed variables that are misfactored from the beginning. (Loc)

# Criteria in EFA analysis

The KMO (Kaiser-Meyer-Olkin) is an indicator used to consider the appropriateness of factor analysis. The value of the KMO must reach a value of 0.5 or higher ( $0.5 \le \text{KMO} \le 1$ ) which is a sufficient condition for factor analysis to be appropriate. If this value is less than 0.5, then factor analysis is likely not appropriate for the study dataset.

Bartlett's test of sphericity is used to see if the variables observed in a factor correlate with each other. It should be noted that the necessary condition for applying factor analysis is that observed variables reflecting different aspects of the same factor must be correlated. This point relates to the convergence value in the EFA analysis mentioned above. Therefore, if the test shows no statistical significance, factor analysis should not be applied to the variables under consideration. The Bartlett test is statistically significant (sig Bartlett's Test < 0.05), demonstrating that observed variables are correlated with each other in the factor.

Dependent variables

| TABLE 3.11. KMO and Bartlett's Test table          |                    |         |  |  |
|--|--------------------|---------|--|--|
| KMO and Bartlett's Test                            |                    |         |  |  |
| Kaiser-Meyer-Olkin Measure of Sampling Adequacy721 |                    |         |  |  |
|  | Approx. Chi-Square | 184.301 |  |  |
| Bartlett's Test of Sphericity                      | df                 | 3       |  |  |
|  | Sig.               | <.001   |  |  |

KMO = 0.721 demonstrates data suitable for EFA analysis

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Sig. < 0.001 demonstrates that observed variables are correlated in factors

| TABLE 3.12. | Total | variance | table | Excer | pt |
|-------------|-------|----------|-------|-------|----|
|             |       |          |       |       | -  |

| Total Variance Explained |           |                      |                  |           |                        |                  |  |
|--------------------------|-----------|----------------------|------------------|-----------|------------------------|------------------|--|
| Componen<br>t            |           | Initial Eigen        | values           | Extra     | action Sums<br>Loading | of Squared       |  |
|                          | Total     | % of<br>Varianc<br>e | Cumulativ<br>e % | Total     | % of<br>Varianc<br>e   | Cumulativ<br>e % |  |
| 1                        | 2.41<br>2 | 80.400               | 80.400           | 2.41<br>2 | 80.400                 | 80.400           |  |
| 2                        | .373      | 12.437               | 92.837           |           |                        |                  |  |
| 3                        | .215      | 7.163                | 100.000          |           |                        |                  |  |

The results of the analysis showed that one factor extracted at the eigenvalue was equal to 2.412 > 1. This factor explains 80,400% of the data variation of the 3 observed variables participating in EFA

TABLE 3.13. Rotating number matrix table

al variance table extracted

| 1      | Matrix       |
|--------|--------------|
|        | Component    |
|        | 1            |
| Y1     | .924         |
| Y3     | .900         |
| Y2     | .865         |
| Extrac | tion Method: |
| Princi | pal          |
| Comp   | onent        |

Component

Independent variables

|    |           | 173.60 | 1.0.1     |                  |
|----|-----------|--------|-----------|------------------|
| TA | BLE 3.14. | KMO    | and Bartl | ett's Test table |

Analysis.

| TIBLE of a finite and Builden's rest dete          |                    |          |  |  |
|--|--------------------|----------|--|--|
| KMO and Bartlett's Test                            |                    |          |  |  |
| Kaiser-Meyer-Olkin Measure of Sampling Adequacy934 |                    |          |  |  |
| Bartlett's Test of Sphericity                      | Approx. Chi-Square | 2323.452 |  |  |
|  | df                 | 276      |  |  |
|  | Sig.               | <.001    |  |  |

KMO = 0.934 demonstrates data suitable for EFA analysis Sig. < 0.001 demonstrates that observed variables are correlated in factors

| Total Variance Explaine | d |  |
|-------------------------|---|--|
|-------------------------|---|--|

|           | Initial Eigenvalues |               |              | Extraction Sums of Squared Loadings |               |              | Rotation Sums of Squared Loadings |               |              |
|-----------|---------------------|---------------|--------------|-------------------------------------|---------------|--------------|-----------------------------------|---------------|--------------|
| Component | Total               | % of Variance | Cumulative % | Total                               | % of Variance | Cumulative % | Total                             | % of Variance | Cumulative % |
| 1         | 13.538              | 56.410        | 56.410       | 13.538                              | 56.410        | 56.410       | 6.843                             | 28.512        | 28.512       |
| 2         | 1.599               | 6.663         | 63.073       | 1.599                               | 6.663         | 63.073       | 3.840                             | 16.001        | 44.512       |
| 3         | 1.050               | 4.374         | 67.447       | 1.050                               | 4.374         | 67.447       | 3.317                             | 13.819        | 58.332       |
| 4         | 1.005               | 4.188         | 71.634       | 1.005                               | 4.188         | 71.634       | 3.193                             | 13.303        | 71.634       |
| 5         | .796                | 3.316         | 74.950       |                                     |               |              |                                   |               |              |
| 6         | .722                | 3.007         | 77.957       |                                     |               |              |                                   |               |              |
| 7         | .604                | 2.515         | 80.473       |                                     |               |              |                                   |               |              |
| 8         | .530                | 2.209         | 82.681       |                                     |               |              |                                   |               |              |
| 9         | .507                | 2.111         | 84.792       |                                     |               |              |                                   |               |              |
| 10        | .477                | 1.988         | 86.780       |                                     |               |              |                                   |               |              |
| 11        | .448                | 1.866         | 88.646       |                                     |               |              |                                   |               |              |
| 12        | .389                | 1.622         | 90.268       |                                     |               |              |                                   |               |              |
| 13        | .289                | 1.203         | 91.471       |                                     |               |              |                                   |               |              |
| 14        | .284                | 1.185         | 92.656       |                                     |               |              |                                   |               |              |

The eigenvalues of the 4 independent variables are all >1, so all 4 variables are retained in the model.

The total direction after extraction of the 3 variables is equal to 71.634% > 50%. Thus, valid models and variables explain 71.634% of the variability of the model.

| TAB | LE 3.16. | Rotat | ing nu | mber 1 | natrix            | tał |
|-----|----------|-------|--------|--------|-------------------|-----|
|     | Rotate   | d Con | npone  | nt Ma  | trix <sup>a</sup> |     |
|     |          |       | Comp   | onent  |                   |     |
|     |          | 1     | 2      | 3      | 4                 |     |
|     | Q5.4.3   | .803  |        |        |                   |     |
|     | Q5.4.4   | .772  |        |        |                   |     |
|     | Q5.4.2   | .652  |        |        |                   |     |
|     | Q5.4.1   | .619  |        |        |                   |     |
|     | Q5.4.5   | .595  |        |        |                   |     |
|     | Q5.3.9   |       | .766   |        |                   |     |
|     | Q5.3.6   |       | .668   |        |                   |     |
|     | Q5.3.1   |       | .595   |        |                   |     |
|     | Q5.3.8   |       | .556   |        |                   |     |
|     | Q5.2.1   |       |        | .741   |                   |     |
|     | Q5.2.2   |       |        | .740   |                   |     |
|     | Q5.1.3   |       |        |        | .812              |     |
|     | Q5.1.4   |       |        |        | .620              |     |
|     | 05.1.5   |       |        |        | .560              |     |

The load factors of observed variables > 0.5 satisfying the condition should be retained

The observed variables of each independent variable are uploaded to converge into the same group

The 4 independent variables of the uploaded model differentiate into 3 different groups. Demonstrates that there is no correlation between independent reading variables. So the model fits perfectly.

| $\sim$ | 341    |           | •          | · ·      |
|--------|--------|-----------|------------|----------|
| 1      | A/1111 | tiwariata | roaroccion | analycic |
| · · ·  | IVIAL  | uvunune   | regression | unuivoio |
|        |        |           |            |          |

| TABLE 3.17. Model Summary table                             |       |        |                   |                   |         |  |
|---|-------|--------|-------------------|-------------------|---------|--|
| Model Summary <sup>b</sup>                                  |       |        |                   |                   |         |  |
| Model   | R     | R      | Adjusted R        | Std. Error of the | Durbin- |  |
|   |       | Square | e Square Estimate |                   | Watson  |  |
| 1   | .854ª | .729   | .719              | .48238            | 1.798   |  |
| a. Predictors: (Constant), MEAN Q5.4, MEAN Q5.2, MEAN Q5.1, |       |        |                   |                   |         |  |
| MEAN_Q5.3   |       |        |                   |                   |         |  |
| b. Dependent Variable: MEAN Y                               |       |        |                   |                   |         |  |

Adjusted R Square = 71.9% i.e. independent variables explain 71.9% of the dependent variable. Demonstrating the independent variable in the model explains as much as the independent variable does.

|   | TABLE 5.18. ANOVA table |                |     |             |        |                    |  |  |
|---|-------------------------|----------------|-----|-------------|--------|--------------------|--|--|
|   | ANOVA <sup>a</sup>      |                |     |             |        |                    |  |  |
|   | Model                   | Sum of Squares | df  | Mean Square | F      | Sig.               |  |  |
| 1   | Regression              | 68.755         | 4   | 17.189      | 73.869 | <.001 <sup>b</sup> |  |  |
|   | Residual                | 25.596         | 110 | .233        |        |                    |  |  |
|   | Total                   | 94.352         | 114 |             |        |                    |  |  |
| a. Dependent Variable: MEAN Y                               |                         |                |     |             |        |                    |  |  |
| b. Predictors: (Constant), MEAN_Q5.4, MEAN_Q5.2, MEAN_Q5.1, |                         |                |     |             |        |                    |  |  |
| MEAN Q5.3   |                         |                |     |             |        |                    |  |  |

TABLE 3.18. ANOVA table

The ANOVA table gives test results F to assess the conformity hypothesis of the regression model. The Sig. test value F < 0.001 < 0.05 then the regression model is suitable.

| TABLE 3.19. | Coefficients | table |
|-------------|--------------|-------|
|-------------|--------------|-------|

|       | Coefficients <sup>a</sup>     |                |               |              |       |       |              |       |  |
|-------|-------------------------------|----------------|---------------|--------------|-------|-------|--------------|-------|--|
|       |                               | Unstandardized |               | Standardized |       | Sig.  | Collinearity |       |  |
|       | Model                         | Coefficients   |               | Coefficients | t     |       | Statistics   |       |  |
| wodei |                               | В              | Std.<br>Error | Beta         |       |       | Tolerance    | VIF   |  |
|       | (Constant)                    | 051            | .236          |              | 215   | .830  |              |       |  |
|       | MEAN_Q5.1                     | .254           | .102          | .220         | 2.500 | .014  | .318         | 3.142 |  |
| 1     | MEAN Q5.2                     | 068            | .099          | 060          | 683   | .496  | .318         | 3.141 |  |
|       | MEAN_Q5.3                     | .406           | .119          | .366         | 3.417 | <.001 | .214         | 4.664 |  |
|       | MEAN_Q5.4                     | .416           | .113          | .377         | 3.665 | <.001 | .234         | 4.280 |  |
| a.    | a. Dependent Variable: MEAN_Y |                |               |              |       |       |              |       |  |

Variable MEAN\_Q5.2 has a test sig value of t equal to 0.496 > 0.05, so this variable has no meaning in the regression model,

in other words this variable has no effect on the dependent variable MEAN\_Y. The remaining variables including MEAN\_Q5.1, MEAN\_Q5.3, MEAN\_Q5.4 all have a test sig t less than 0.05, Therefore, these variables are statistically significant, all acting on the dependent variable MEAN\_Y. The regression coefficient of these independent variables all bears a positive sign, so the independent variables have a positive effect on the dependent variable.

Hypothetical conclusion:

H1: External factors (MEAN\_Q5.1) affect the intention of high school students to choose Hanoi University of Industry (Accepted)

H2: The school's communication efforts (MEAN\_Q5.2) affect the intention of high school students to choose Hanoi University of Industry (Rejected)

H3: Fixed characteristics of the school (MEAN\_Q5.3) affect the intention of high school students to choose Hanoi University of Industry (Accepted)

H4: Learner's personal characteristics (MEAN\_Q5.4) affect the intention of high school students to choose Hanoi University of Industry (Accepted)

From the regression coefficient, we construct a normalized regression equation in the following order:

 $Y = 0.416 * Q5.4 + 0.406 * Q5.3 + 0.254 * Q5.1 + \epsilon$  Official Model:



Nguồn: Nhóm nghiên cứu

For a Normal P-P plot, if the data points in the residual's distribution stick to the diagonal lines, the residual has a normal distribution.

# IV. CONCLUSION

The study aims to explore and examine the influence of factors on the decision of high school students to choose Hanoi University of Industry. Based on past studies, analyzing the current enrollment situation in Vietnam, the team has proposed research hypotheses: External factors affecting the intention of high school students to choose Hanoi University of Industry (H1); The school's communication efforts influence the intention of high school (H2) students to choose Hanoi

University of Industry. The fixed characteristics of the school affect the intention of students to choose Hanoi University of Industry (H3). Learners' personal characteristics influence the intention of high school students to choose Hanoi University of Industry (H4).

By preliminary evaluation of scales constructed through the Cronbach Alpha coefficient, total variable correlation and factor discovery analysis show that the established research concepts are all intrinsically consistent and are unidirectional scales. Factor-affirmative analysis with measurement models and critical models shows that research concepts using measured factors are compatible with actual data, concepts that achieve convergent value and differentiating value. This

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suggests that the research concepts used have been shaped for high school graduates when surveys or, in other words, the set of scales used for research are appropriate and reliable.

#### REFERENCES

- [1]. Chapman, D. W. (1981). A model of student college choice. 490-505.
- [2]. D.W.Chapman. (1981). A model of student college choice. *The Journal of Higher Education*, 490-505.
- [3]. *HANOI UNIVERSITY OF INDUSTRY* (n.d.). Retrieved from www.haui.edu.vn.
- [4]. Fishbein, M. v. (1975). Belief, Attitude, Intention, and Behavior: An Introduction to Theory and Research. Addison – Wesley.
- [5]. Glasser, D. W. (1998). Choice Theory. Retrieved from DOL Dictionary.
- [6]. Kotler, P. (1999). *Basic marketing*. Statistics Publishing House.
- [7]. Lien, P. (2024). Proposing to increase university tuition fees, keeping general tuition fees the same. *Government Online Newspaper*.
- [8]. Loc, P. (n.d.). EFA Discovery Factor Analysis.
- [9]. Higher Education Law. (2018).
- [10]. Ly, T. P. (n.d.). 2013. Life is a choice.
- [11]. Page, T. (2022). Many students choose careers by inspiration. Labour.