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Result of 2022 Primary and Secondary School Student Career Interest Survey Announced

- The Ministry of Education (headed by Deputy Prime Minister and Minister of Education Lee Ju-Ho) and Korea Research Institute for Vocational Education and Training (headed by President Ryu Jang-soo) have announced the result of the career interest survey 2022 for primary and secondary school students.
- Since 2007, the Ministry of Education and Korea Research Institute for Vocational Education and Training, also known as KRIVET, have been conducting this survey every year for primary and secondary school levels.

Career Interest Survey

- ▶ **[Legal framework]** Article 6 of the *Career Education Act*
※ Korea Statistics approval number : #112016 (approved on July 24, 2015)
- ▶ **[Survey method/period]** Online survey (June 7 – July 20)
- ▶ **[Respondents]** Elementary, middle and high school students from 1,200 schools, parents and teachers (total of 37,448)
 - students: 22,702 (6th year elementary school students: 6,929; 3rd year middle school students: 8,649; 2nd year high school students: 7,124; parents: 11,946)
 - teachers: 2,800 (school managers: 1,200; career education teachers: 1,200; homeroom teachers (high school): 400)
- ▶ Survey is conducted by KRIVET
- ▶ Survey includes 265 questions on career education environment at school, programs and perception on career education by students, parents and teachers
- ▶ Result is available at the national statistics portal (www.kosis.kr) and career information portal (www.career.go.kr)

- According to the 2022 survey result, students showed similarity in the future jobs they wanted to pursue compared to the previous year, responding that they mostly wanted to become athletes, doctor, teacher, nurse and soldier, in the order of preference.

※ **[Elementary school students]**

1st rank: athlete; 2nd: doctor; 3rd: teacher (2021) → 1st: athlete; 2nd: teacher; 3rd: online content creator (2022)

[Middle school students]

1st rank: teacher; 2nd: doctor; 3rd: police officer/investigator (2021) → 1st: teacher; 2nd: nurse; 3rd: soldier (2022)

[High school students]

1st rank: teacher; 2nd: nurse; 3rd: soldier (2021) → 1st: teacher; 2nd: nurse; 3rd: soldier (2022)

- The rankings of computer programmers, VR (AR) experts and computer engineers/software developers have risen* compared to last year, which indicates a grown interest of students in the online industry due to digital transformation.

* **Middle school students:**

Computer engineers/software developers 2.21% (2020) → 2.67% (2021) → 2.87% (2022)

High school students:

Computer engineers/software developers 2.56% (2020) → 3.25% (2021) → 3.32% (2022)

- Furthermore, a growing number of students showed more interest in newly emerging industries such as AI experts and data security experts.

* Computer engineer/software developer; computer-mobile game developer; electronic engineer and researcher; web developer; aviation and space engineer and researcher; IT engineer and experts; robotics engineer; data security expert; AI expert; big data/statistics expert; 3D printing experts, etc.

※ Middle school : 2.96% (2012) → 4.69% (2017) → 5.42%(2022)

High school : 4.12% (2012) → 5.45% (2017) → 8.19% (2022)

<Table 1> Top 10 Job Interest

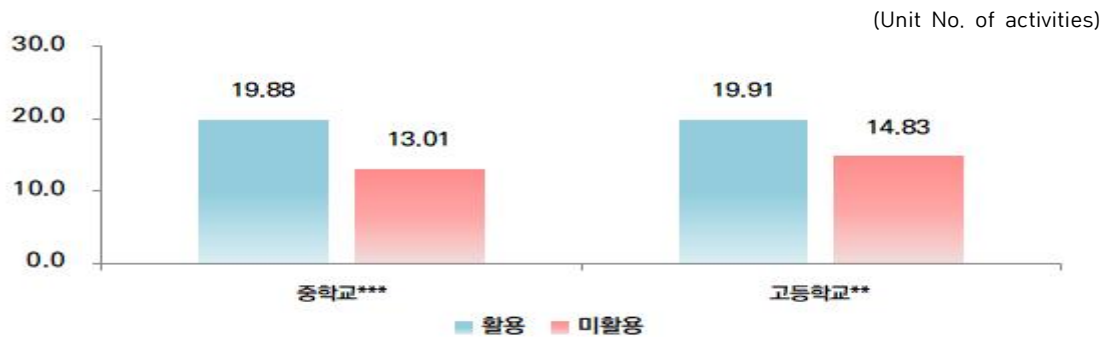
(Unit: %)

Ranking	Elementary school students		Middle school students		High school students	
	Job	Ratio	Job	Ratio	Job	Ratio
1	Athlete	9.8	Teacher	11.2	Teacher	8.0
2	Teacher	6.5	Doctor	5.5	Nurse	4.8
3	Online content creator	6.1	Athlete	4.6	Soldier	3.6
4	Doctor	6.0	Police/investigator	4.3	Police/investigator	3.3

Ranking	Elementary school students		Middle school students		High school students	
	Job	Ratio	Job	Ratio	Job	Ratio
5	Police/investigator	4.5	Computer engineer/ software developer	2.9	Computer engineer/ software developer	3.3
6	Chef/cook	3.9	Soldier	2.7	Beauty designer	3.0
7	Actor/model	3.3	Visual art designer	2.6	Doctor	2.9
8	Singer/vocalist	3.0	Chef/cook	2.6	Executive manager/CEO	2.5
9	Legal expert	2.8	Beauty designer	2.3	Life scientist/researchers	2.5
10	Cartoonist/webtoonist	2.8	Public servant	2.3	Chef/cook	2.4

- ☐ The majority of elementary, middle and high school students responded that they wanted to have more job shadowing opportunities going forward among all other career exploration programs.
 - More specifically, elementary and middle school students were more likely to want to engage in job shadowing (elementary school students' score of preference was 4.35, and middle school students' score was 3.84), while high school students were more likely to want to engage in career counselling (high school students' score was 3.82), showing their satisfaction with the program.
 - ☐ In the order of most to least, middle, high and elementary schools were likely to use the career experience support center, and the level of assistance that they received was 4.10 out of 5.0.
- ※ -Ratio of utilizing career support center: [Elementary] 30.2%, [Middle] 82.5% [High] 56.6%
- Help received through the career support center: [Elementary] 4.55, [Middle] 4.50, [High] 4.12
- The secondary schools that utilize the career centers have been reported to offer more career exploration activities and opportunities to their students compared to the schools that don't utilize those centers.

[Fig. 1] Difference in career education activity between the schools that utilize career support centers and those that don't



□ Both middle and high school students were most likely to get information on future career through "CareerNet."

- More specifically, secondary school students reported that they obtained information through CareerNet (46.2% of middle school students, and 54.4% of high school students), parents and family (40.5% of middle school students and 21.9% of high school students) and internet (24.0% of middle school students and 25.4% of high school students).

※ [Middle school] (2019) 36.8% → (2022) 46.2%, [High school] (2019) 50.7% → (2022) 54.4%
(Source: CareerNet)

□ With more schools offering education on entrepreneurship, a growing number of students showed increased interest* in starting their own business after graduating from high school.

* Percentage of students planning to start business: 1.0% (2015) → 1.5% (2018) → 1.6% (2021) → 2.9% (2022)

- Those students who were interested in startups responded that they wanted "to make dreams come true and work with more self initiative."

※ Percentage of students responded "I want to make my dreams come true and work with more self initiative": 25.6% (2020)→ 37.3% (2021)→ 38.1% (2022)

□ School managers of elementary, middle and high schools responded that the most critical things to promote career education in school were "securing professional personnel and capacity-building (37.7% of

elementary school, 46.9% of middle school, and 53.2% of high school), "improving the curriculum and classroom instruction to promote career education" (33.6% of elementary school, 39.5% of middle school, and 41.3% of high school), "increasing funding for career education and creating conducive environment (44.6% of elementary school, 34.4% of middle school, and 28.3% of high school), among others.

- Career counselor teachers of middle and high schools also responded that the most critical things to promote career education in school were "securing professional personnel and capacity-building (49.5% of elementary school, 41.8% of middle school, and 51.7% of high school), ""increasing funding for career education and creating conducive environment (44.4% of elementary school, 47.7% of middle school, and 31.5% of high school), "securing learning materials for career education and information (40.2% of elementary school, 29.6% of middle school and 30.6% of high school), among others.

- The result of the career interest survey is to be uploaded on the website of the National Statistics Portal (www.kosis.kr), and on the CareerNet website (www.career.go.kr).

- Mr. Choi Seungbu, Director General of the Lifelong and Vocational Education Bureau, said, "In light of the era of digital transformation, the importance of career development capacity is growing to allow students to identify and resolve problems by themselves."

- He added, "We'll work hard to provide tailored opportunities to students by advancing the CareerNet with big data and AI technologies to help them draw their life map in their own creative ways."