

Results from the FISU Questionnaire

30th Summer Universiade Napoli 2019

All Countries (respondents came from 57 out of 111 countries)

Number of respondents:
758 (of 5,893 athletes, 12.9%)

Africa	10 (1.3%)
▪ South Africa	5 (0.7%)
▪ Egypt	3 (0.4%)
▪ Somalia	1 (0.1%)
▪ Zambia	1 (0.1%)
America	183 (24.1%)
▪ Argentina	75 (9.9%)
▪ United States of America	36 (4.7%)
▪ Mexico	28 (3.7%)
▪ Canada	16 (2.1%)
▪ Brazil	11 (1.5%)
▪ Uruguay	7 (0.9%)
▪ Costa Rica	5 (0.7%)
▪ Chile	4 (0.5%)
▪ Virgin Islands	1 (0.1%)
Asia	171 (22.6%)
▪ Chinese Taipei	47 (6.2%)
▪ Japan	38 (5.0%)
▪ China (People's Republic of)	35 (4.6%)
▪ Republic of Korea	19 (2.5%)
▪ Hong-Kong, China	15 (2.0%)
▪ Lebanon	7 (0.9%)
▪ Philippines	6 (0.8%)
▪ Kyrgyzstan	2 (0.3%)
▪ Jordan	1 (0.1%)
▪ United Arab Emirates	1 (0.1%)
Europe	340 (44.9%)
▪ France	35 (4.6%)
▪ Germany	29 (3.8%)
▪ Russian Federation	27 (3.6%)
▪ United Kingdom of Great Britain and Northern Ireland	25 (3.3%)
▪ Poland	24 (3.2%)
▪ Portugal	21 (2.8%)

▪ Czech Republic	20 (2.6%)
▪ Italy	19 (2.5%)
▪ Switzerland	17 (2.2%)
▪ Belarus	15 (2.0%)
▪ Spain	13 (1.7%)
▪ Latvia	11 (1.5%)
▪ Slovakia	11 (1.5%)
▪ Austria	10 (1.3%)
▪ Finland	9 (1.2%)
▪ Armenia	8 (1.1%)
▪ Netherlands	8 (1.1%)
▪ Ukraine	6 (0.8%)
▪ Belgium	5 (0.7%)
▪ Azerbaijan	3 (0.4%)
▪ Bosnia and Herzegovina	3 (0.4%)
▪ Ireland	3 (0.4%)
▪ Liechtenstein	3 (0.4%)
▪ Albania	2 (0.3%)
▪ Croatia	2 (0.3%)
▪ Estonia	2 (0.3%)
▪ Kosovo	2 (0.3%)
▪ Montenegro	2 (0.3%)
▪ Denmark	1 (0.1%)
▪ Luxembourg	1 (0.1%)
▪ Republic of Moldova	1 (0.1%)
▪ Norway	1 (0.1%)
▪ Sweden	1 (0.1%)
Oceania	19 (2.5%)
▪ Australia	19 (2.5%)
Not answered	35 (4.%)

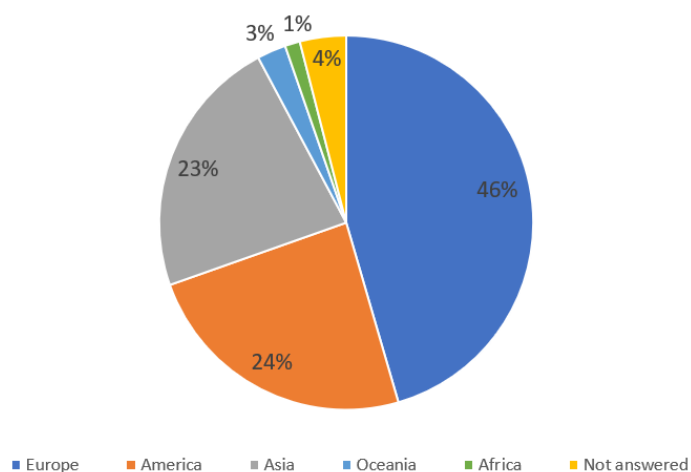


Figure 1: Countries classified according to continents

Demographic Aspects

Gender of respondents

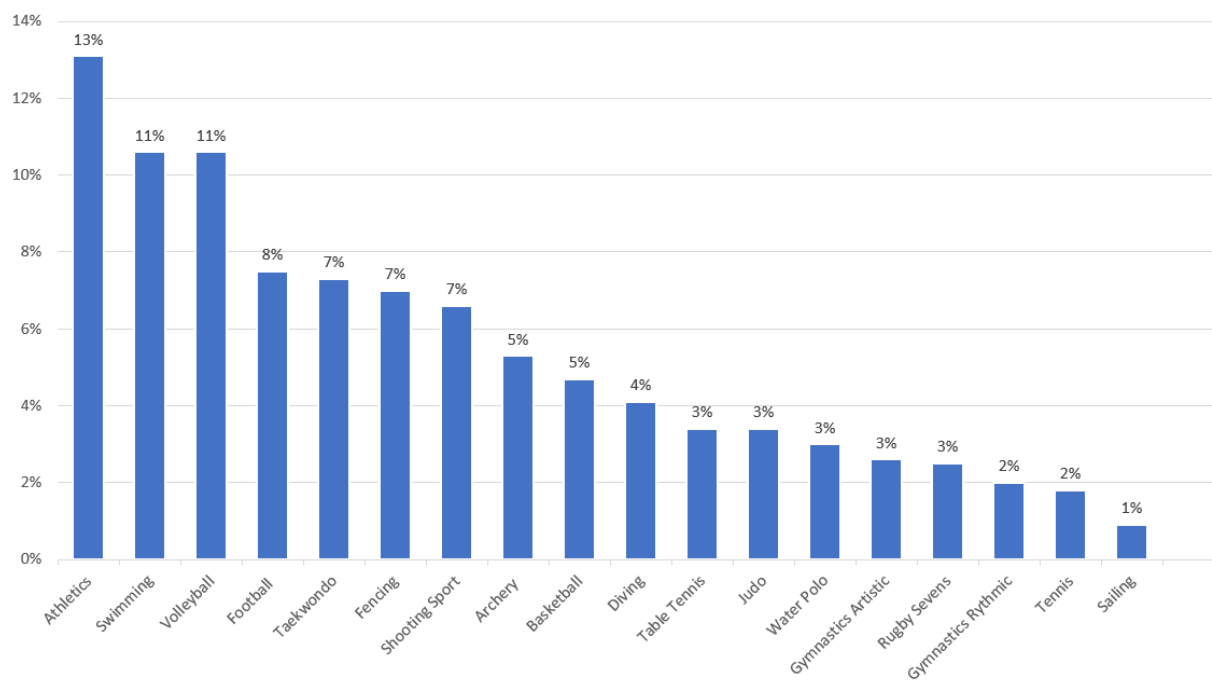
382 female, 341 male and 4 divers athletes (not answered: 31)

Sport

(Question: I am participating/ I participated in the 2019 Summer Universiade in the sport:)

▪ Athletics	99
▪ Swimming	80
▪ Volleyball	80
▪ Football	57
▪ Taekwondo	55
▪ Fencing	53
▪ Shooting Sport	50
▪ Archery	40
▪ Basketball	36
▪ Diving	31
▪ Table Tennis	26
▪ Judo	26
▪ Water Polo	23
▪ Gymnastics Artistic	20
▪ Rugby Sevens	19
▪ Gymnastics Rhythmic	15
▪ Tennis	14
▪ Sailing	7
▪ Not answered	27

Table 1: Sport



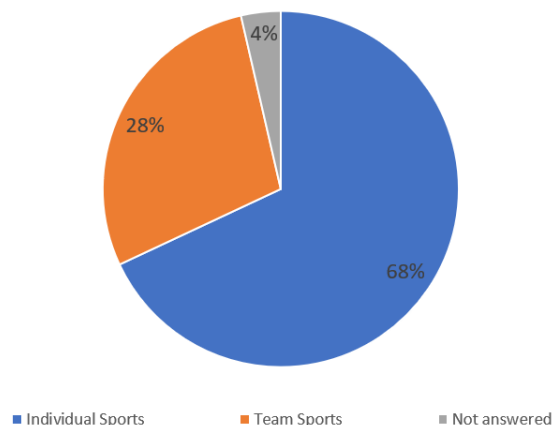


Figure 2: Sports disciplines classified into individual and team sports

Academic level*(Question: I am enrolled at university level for)*

▪ Bachelor studies	563 (74.3%)
▪ Master studies	111 (14.6%)
▪ PhD studies	10 (1.3%)
▪ Other	15 (2.0%)
▪ Not answered	59 (7.8%)

Major*(Question: My major is in the field of)*

▪ Sport Science/Physical Education	237 (31.3%)
▪ Human medicine and Health Sciences	101 (13.3%)
▪ Engineering Sciences	92 (12.1%)
▪ Economics	87 (11.5%)
▪ Social Sciences	46 (6.1%)
▪ Mathematics and Natural Sciences	38 (5.0%)
▪ Humanities	30 (4.0%)
▪ Agricultural, Forestry and Nutrition Sciences, Veterinary Medicine	16 (2.1%)
▪ Law	15 (2.0%)
▪ Literature/Language Studies and foreign Languages	12 (1.6%)
▪ Art	9 (1.2%)
▪ Other	26 (3.4%)
▪ Not answered	49 (6.5%)

University semester*(Question: Which university semester are you in? (Please add up all semesters you have studied at universities, i.e. semester in your current course of studies, in your previous course of studies, semester abroad and semester on leave))*

▪ 1	70 (9.2%)
▪ 2	86 (11.3%)
▪ 3	87 (11.5%)
▪ 4	77 (10.2%)
▪ 5	77 (10.2%)
▪ 6	69 (9.1%)
▪ 7	48 (6.3%)
▪ 8	71 (9.4%)
▪ 9	24 (3.2%)

▪ 10	36 (4.7%)
▪ 11	17 (2.2%)
▪ 12	19 (2.5%)
▪ 13	4 (0.5%)
▪ 14	1 (0.1%)
▪ 15	5 (0.7%)
▪ 16	4 (0.5%)
▪ 17 or more	9 (1.2%)
▪ Not answered	54 (7.1%)

Years of international competitions

(Question: In which year did you start to compete in international competitions?)

▪ 2004	6 (0.8%)
▪ 2005	1 (0.1%)
▪ 2006	5 (0.7%)
▪ 2007	5 (0.7%)
▪ 2008	20 (2.6%)
▪ 2009	21 (2.8%)
▪ 2010	43 (5.7%)
▪ 2011	48 (6.3%)
▪ 2012	55 (7.3%)
▪ 2013	54 (7.1%)
▪ 2014	69 (9.1%)
▪ 2015	88 (11.6%)
▪ 2016	51 (6.7%)
▪ 2017	68 (9.0%)
▪ 2018	39 (5.1%)
▪ 2019	161 (21.2%)
▪ Not answered	24 (3.2%)

Experience in international competitions

(Question: In which other international competitions than the 2019 Summer Universiade have you already competed? (Multiple answers possible))

▪ Other continental and international competitions	521 (68.7%)
▪ World Championships	257 (33.9%)
▪ World Cups	189 (24.9%)
▪ Previous Summer Universiades	150 (19.8%)
▪ Youth Olympic Games	43 (5.7%)
▪ Olympic Games	21 (2.8%)
▪ None	127 (16.8%)

Approximate sports hours per week

(Question: How many hours per week are you on average actively engaged in elite sports (training, competition, physiotherapy etc.) in the most intense part of the season? Enter the number of hours per week.)

▪ 10 and less	118 (15.6%)
▪ 11-20	267 (35.2%)
▪ 21-30	214 (28.2%)
▪ 31-40	84 (11.1%)
▪ 41-50	31 (4.1%)
▪ 51-60	5 (0.7%)
▪ 61-70	6 (0.8%)
▪ 71 and more	5 (0.7%)
▪ Not answered	28 (3.7%)

Approximate university hours per week

(Question: How many hours per week are you on average actively engaged in university studies during the semester? Enter the number of hours per week.)

▪ 10 and less	225 (29.7%)
▪ 11-20	236 (31.1%)
▪ 21-30	156 (20.6%)
▪ 31-40	72 (9.5%)
▪ 41-50	19 (2.5%)
▪ 51-60	6 (0.8%)
▪ 61-70	5 (0.7%)
▪ 71 and more	9 (1.2%)
▪ Not answered	30 (4.0%)

Absence days from university

(Question: How many days of absence from university did you have in 2018 due to training sessions and/or competitions?)

▪ 0-7	215 (28.4%)
▪ 8-14	101 (13.3%)
▪ 15-21	118 (15.6%)
▪ 22-30	95 (12.5%)
▪ 31-60	94 (12.4%)
▪ 61-90	21 (2.8%)
▪ 91-120	19 (2.5%)
▪ 121-190	13 (1.7%)
▪ More than 190	36 (4.7%)
▪ Not answered	46 (6.1%)

Reasons for starting university (4 = agree and 5 =strongly agree)

(Question: The reason(s) you applied to start a university education was/were, because... (1 = strongly disagree ... 5 = strongly agree)?)

▪ ... you want to be prepared for life after a sporting career	77.1%
▪ ... you want to develop myself personally	76.9%
▪ ... your studies open up a greater professional diversity for you	69.6%
▪ ... you want to be able to realize a certain career wish	68.9%
▪ ... you don't earn enough money in sports to be able to make a living after [...]	63.5%
▪ ... you would like to have a (mental) occupation beside the sport	56.2%
▪ Other	2.2%

Academic performance (4 = agree and 5 =strongly agree)

(Question: How do you rate the academic performance you have achieved so far in your studies? (1 = strongly disagree ... 5 = strongly agree)?)

▪ My academic achievements correspond to my own demands.	61.7%
▪ Compared to my fellow students, I have achieved better academic results.	37.7%
▪ Compared to my fellow students, I would have to invest more time in my studies.	37.7%
▪ My academic achievements are better than I originally expected.	37.2%
▪ I am one of the best students of my year.	29.6%

Expected extra time

(Question: Considering the standard period of study in your university and major, are you expecting to need extra time to complete your studies?)

▪ Yes, about 1 semester more.	98 (12.9%)
▪ Yes, about 2 semester more.	106 (14.0%)
▪ Yes, more than 2 semester.	117 (15.4%)

- | | |
|----------------------------------------------------------------|-------------|
| ▪ No, I will finish on time. | 298 (39.9%) |
| ▪ No, I will finish earlier than the standard period of study. | 16 (2.1%) |
| ▪ I don't know | 94 (12.4%) |
| ▪ Not answered | 19 (3.8%) |

Dual career situation (4 = agree and 5 =strongly agree)

(Question: Concerning my dual career situation ... (1 = strongly disagree ... 5 = strongly agree))

- | | |
|---------------------------------------------------------------------------------------|-------|
| ▪ ... it takes a lot of planning to balance my studies and elite sport. | 66.1% |
| ▪ ... [...] I take exams at the university at the planned times. | 51.6% |
| ▪ ... I always have a contact person if there are problems with the combination [...] | 47.3% |
| ▪ ... the courses in my studies overlap with my training and competition times. | 40.1% |
| ▪ ... it is difficult for me to find time for learning [...] | 39.1% |
| ▪ ... elite sport restricts my regular participation in study courses. | 38.8% |
| ▪ ... it is very difficult for me to combine elite sport and studies. | 26.0% |

Belonging to other institutions

(Question: Do you belong to one of the following institutions besides your studies?)

- | | |
|-------------------------|-------------|
| ▪ Military/Army | 42 (5.5%) |
| ▪ Public Administration | 17 (2.2%) |
| ▪ Border Police/Police | 8 (1.1%) |
| ▪ Fire Service | 7 (0.9%) |
| ▪ Customs | 5 (0.7%) |
| ▪ Other institutions | 4 (0.5%) |
| ▪ No | 599 (79.0%) |
| ▪ Not answered | 76 (10.0%) |

Personal finance

(Question: How do you finance yourself? (Multiple answers possible))

- | | |
|----------------------------------------------------------|-------------|
| ▪ Parents | 440 (58.0%) |
| ▪ Sport (club salary, appearance money, premiums) | 261 (34.4%) |
| ▪ Scholarship | 251 (33.1%) |
| ▪ Job activity | 191 (25.2%) |
| ▪ Grants of Sport Federation/ National Olympic Committee | 109 (14.4%) |
| ▪ Sponsors/Suppliers | 70 (9.2%) |
| ▪ Grants from foundations | 42 (5.5%) |
| ▪ Military/Army/Police salary | 32 (4.2%) |
| ▪ Other | 7 (0.9%) |

Problems in Combining Sport and Education

Problems in the combination of elite sport and studies (athletes who marked 4 or 5)

(Question: I face the following problems by participating in both elite sport and university education (1 = strongly disagree...5 = strongly agree)

▪ Little leisure time	56.3%
▪ Missing single university classes due to competitions and trainings sessions	53.3%
▪ Long absence from university classes (competitions, trainings camps)	48.2%
▪ Overload through double burden	46.6%
▪ Missing university tests and exams	44.6%
▪ Extension of the study time	40.4%
▪ Financial uncertainty	34.2%
▪ Reduced training sessions due to university education	33.6%
▪ Other	0.8%

Athletes' Knowledge of Dual Career System in the Country

Familiarity with Dual Career policies

(Question: Are there any policies or initiatives to facilitate the combination of elite sport and studies in your country?)

▪ Yes	45.3%
▪ I don't know	29.2%
▪ No	21.0%
▪ Not answered	4.6%

Responsibility for Dual Career policies

(Question: Which organisation/s is/are responsible for the dual career policies and programmes in your country? (Multiple answers possible))

▪ Universities	37.3%
▪ National University Sport Federation	18.2%
▪ Government/Governmental departments	15.4%
▪ National Sport Federation	11.3%
▪ National Olympic Committee	9.4%
▪ Dual Career organisation	2.8%
▪ Other	2.0%
▪ I don't know	25.6%

Dual Career support

Type(s) of support

(Question: What type(s) of support is/are available to elite athletes who combine sport with study in your country? (Multiple answers allowed))

▪ Educational flexibility	39.4%
▪ Contact person at the university	29.7%
▪ Sport facilities at/close to the university	26.8%
▪ Financial support	26.3%
▪ Contact person at a sport organisation	17.7%
▪ Legal aspects	7.1%
▪ Other	0.4%
▪ I don't know	17.8%

Importance of improvement (4 = agree and 5 =strongly agree)

(Question: How important do you consider the improvement of the following aspects in the dual career system of your country in the future? (1 = unimportant ... 5 = very important))

▪ Financial support	55.6%
▪ Educational flexibility	53.1%
▪ Sport facilities at/close to the university	47.8%
▪ Contact person at the university	47.5%
▪ Contact person at a sport organisation	45.3%
▪ Legal aspects	33.0%
▪ Other	0.7%

Type(s) of support at sport level

(Question: As an elite athlete you receive support at the sport level with regard to (Multiple answers possible))

▪ Coach (Strength, Conditioning, Recovery)	60.8%
▪ Physiotherapy	47.2%
▪ Medical Support	46.2%
▪ Sport facilities of the highest international training level	42.9%
▪ Contact person at a sport organisation	31.5%
▪ Accommodation	31.4%
▪ Sport Psychologist	30.9%
▪ Nutritionist	28.1%
▪ Restaurant, serving healthy, fresh and well-prepared food	24.9%
▪ Rooms to study - ICT and Internet equipped - and to relax	22.0%
▪ Career counselling	16.9%
▪ Other	0.9%

Importance of support services at sport level (4 = agree and 5 =strongly agree)

(Question: How important are the following support services at the sport level to you? (1 = unimportant ... 5 = very important))

▪ Coach (Strength, Conditioning, Recovery)	81.2%
▪ Medical support	76.5%
▪ Physiotherapy	76.2%
▪ Sport facilities of the highest international training level	75.2%
▪ Restaurant, serving healthy, fresh and well-prepared food	68.4%

▪ Sport Psychologist	62.7%
▪ Nutritionist	60.2%
▪ Contact person at a sport organisation	59.1%
▪ Accommodation	58.4%
▪ Career counselling	54.4%
▪ Rooms to study – ICT and Internet equipped – and to relax	52.9%
▪ Other	0.5%

Provider of support at sport level

(Question: At sport level, who provides support for your dual career (Multiple answers possible))

▪ Coach	69.9%
▪ Sport managers and officials	22.7%
▪ Sport Psychologist	16.2%
▪ Medical doctor	10.6%
▪ Other	1.5%

Support at university level

(Question: As an elite athlete you receive support at the university level with regard to (Multiple answers possible))

▪ Scholarships	40.6%
▪ Sport facilities	37.6%
▪ Contact person at the university	35.6%
▪ Flexible exam sessions	34.7%
▪ Flexible class attendance	34.3%
▪ Flexibility in the university entry-requirements	28.8%
▪ Extended term-time	24.8%
▪ Elite sport development programmes	21.6%
▪ Individual study schedules	21.5%
▪ Accommodation	21.4%
▪ Rooms to study – ICT and Internet equipped – and to relax	20.4%
▪ Long-distance learning	17.3%
▪ Career counselling	16.2%
▪ Restaurant, serving healthy, fresh and well-prepared food	16.0%
▪ Alternative access to delivery of courses	14.4%
▪ Individual or small group tutoring	13.7%
▪ Encouraged employability (of the individual) linked to industry-recognized providers	8.0%
▪ Programmes tailored to retiring athletes	5.7%
▪ Other	0.4%

Importance of support services at university level (4 = agree and 5 =strongly agree)

(Question: How important are the following support services at the university level to you?)

▪ Scholarships	74.4%
▪ Flexible exam sessions	71.8%
▪ Flexible class attendance	69.4%
▪ Sport facilities	69.3%
▪ Elite sport development programmes	65.5%
▪ Restaurant, serving healthy, fresh and well-prepared food	61.4%
▪ Alternative access to delivery of courses	65.1%
▪ Contact person at the university	63.2%
▪ Individual study schedules	60.3%
▪ Flexibility in university entry-requirements	59.8%
▪ Extended term-time	57.9%

▪ Long-distance learning	56.5%
▪ Accommodation	54.5%
▪ Encouraged employability (of the individual) linked to industry-recognized providers	53.8%
▪ Rooms to study – ICT and Internet equipped – and to relax	52.8%
▪ Career counselling	51.5%
▪ Programmes tailored to retiring athletes	49.6%
▪ Individual or small group tutoring	49.1%
▪ Other	0.1%

Provider of support at university level

(Question: At university level, who provides support for your dual career (Multiple answers possible))

▪ University sport staff	43.3%
▪ Professors/Academic staff	41.7%
▪ University administrative staff	29.0%
▪ Specific (dual) career counsellor	9.8%
▪ Other	1.3%

Provider of support at personal level

(Question: At personal level, who provides support for your dual career (Multiple answers possible))

▪ Parents	85.5%
▪ Friends	57.5%
▪ Sport teammates	50.7%
▪ Sister/brother	45.5%
▪ Classmates	30.1%
▪ Other	1.2%

