Basketball selection strategy

1 Results

1.1 Senior debut age

In the last three men's championships, a total of 348 players participated, of which 303 (87%) had participated in youth championships. The median senior debut age was 22 for players who had participated in youth championships, and 25 for players who did not play any youth championships (Figure 1). Of the players that had participated in youth championships, 269 (89%) had debuted at age 25.

In the last three women's championships, a total of 293 players participated, of which 268 (91%) had participated in youth championships. The median senior debut age was 20 for players who had participated in youth championships, and 26 for players who did not play any youth championships (Figure 1). Of the players that had participated in youth championships, 243 (91%) had debuted at age 25.

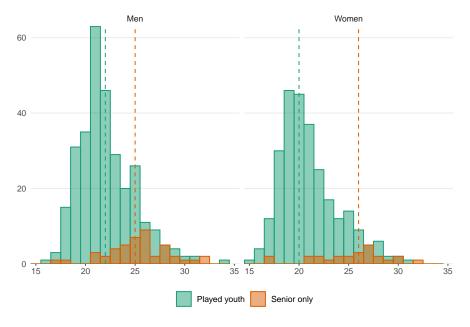


Figure 1: Debut in senior championships by age. Dashed line indicates median debut age

1.2 Country level data

1.3 Number of youth players

The number of included generations, mean and CV for number of youth players per generations, number of youth players who have debuted in seniors, and country ranking points are presented in Table 1 for men, and 2 for women.

Table 1: Descriptive statistics of men's countries.

Country	N	Mean	CV	% Senior	Senior rank	Youth rank	Rank ratio
Austria	10	14.74	0.14	0.14	0.17	0.00	Inf
Belarus	9	12.95	0.12	0.08	0.20	0.00	Inf
Belgium	12	15.76	0.11	0.14	0.28	0.00	Inf
Bosnia and Herzegovina	8	15.83	0.12	0.11	0.23	0.14	1.65
Bulgaria	12	14.25	0.12	0.13	0.20	0.00	Inf
Croatia	12	17.27	0.11	0.08	0.52	0.28	1.90
Czech Republic	12	15.48	0.13	0.09	0.59	0.02	24.91
Denmark	8	13.84	0.14	0.20	0.16	0.00	Inf
Estonia	12	13.80	0.16	0.12	0.21	0.03	6.72
Finland	12	15.71	0.16	0.07	0.32	0.09	3.41
France	12	20.40	0.16	0.10	0.66	0.46	1.43
Georgia	12	14.47	0.31	0.12	0.30	0.00	79.76
Germany	12	18.35	0.15	0.15	0.50	0.14	3.54
Great Britain	12	18.04	0.11	0.09	0.24	0.03	8.44
Greece	12	15.51	0.21	0.08	0.65	0.20	3.28
Hungary	12	17.40	0.14	0.08	0.26	0.00	Inf
Iceland	5	11.96	0.29	0.14	0.22	0.00	Inf
Ireland	6	17.27	0.14	0.00	0.09	0.00	Inf
Israel	12	16.31	0.10	0.08	0.25	0.04	5.96
Italy	12	19.25	0.15	0.09	0.58	0.25	2.29
Latvia	12	15.72	0.17	0.12	0.38	0.14	2.73
Lithuania	12	18.63	0.11	0.09	0.64	0.42	1.50
Luxembourg	10	12.56	0.12	0.19	0.11	0.00	Inf
Montenegro	9	15.25	0.14	0.10	0.39	0.13	3.04
Netherlands	12	17.38	0.14	0.11	0.23	0.01	23.12
North Macedonia	8	13.97	0.09	0.10	0.19	0.01	21.44
Norway	5	13.52	0.22	0.00	0.10	0.00	Inf
Poland	12	17.97	0.20	0.08	0.57	0.00	113.52
Portugal	12	14.34	0.14	0.13	0.15	0.00	Inf
Romania	12	14.73	0.17	0.12	0.18	0.00	Inf
Russia	12	20.25	0.18	0.08	0.59	0.13	4.46
Serbia	9	17.12	0.17	0.11	0.66	0.39	1.71
Slovakia	12	15.71	0.20	0.15	0.13	0.00	26.80
Slovenia	12	15.35	0.14	0.13	0.50	0.08	5.93
Spain	12	16.84	0.11	0.09	0.72	0.47	1.53
Sweden	12	17.18	0.13	0.12	0.18	0.02	9.41
Switzerland	9	16.23	0.26	0.14	0.15	0.00	Inf
Turkey	12	14.86	0.17	0.14	0.51	0.39	1.32
Ukraine	12	15.67	0.11	0.13	0.35	0.02	18.83

N=Number of generations included; CV=Coefficient of variation; % Senior = Proportion of youth players from included generations who have debuted in senior national team; Senior rank = Normalized (0-1) senior ranking points of the country, Youth rank = Normalized (0-1) youth ranking points of the country

Table 2: Descriptive statistics of men's countries.

Country	N	Mean	CV	% Senior	Senior rank	Youth rank	Rank ratio
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Belarus	9	12.95	0.12	0.08	0.20	0.00	Inf
Belgium	12	15.76	0.11	0.14	0.28	0.00	Inf
Bosnia and Herzegovina	8	15.83	0.12	0.11	0.23	0.14	1.65
Bulgaria	12	14.25	0.12	0.13	0.20	0.00	Inf
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