Supplementaries

Supplementary Table S1. Normality assessment of motivational dimension scores across four sports

Motivational dimension	Football (n = 743)	Handball (n = 251)	Basketball (n = 184)	Ice hockey (n = 194)	Skewness range
Loyalty	0.561	0.588	0.618	0.491	-3.421 to -1.631
Team identification	0.602	0.676	0.678	0.687	-2.521 to -1.519
Success	0.818	0.793	0.809	0.864	-1.659 to -1.231
Attachment to the sport	0.707	0.788	0.743	0.684	-2.038 to -1.348
Localism	0.924	0.910	0.902	0.919	-0.860 to -0.517
Attachment to the community	0.863	0.760	0.866	0.878	-1.761 to -0.746
Entertainment	0.801	0.722	0.659	0.748	-2.434 to -1.398
Aesthetics	0.820	0.801	0.753	0.789	-2.103 to -1.412
Drama	0.926	0.934	0.915	0.910	-0.908 to -0.648
Advertising	0.950	0.897	0.926	0.955	-0.966 to -0.409
Facility	0.949	0.895	0.953	0.953	-1.232 to -0.237
Good atmosphere	0.764	0.919	0.872	0.901	-1.587 to -0.773

Source: Authors' own research (N = 1,372). Note: Shapiro–Wilk W statistics; all $p < 0.001$. Skewness ranges indicate the minimum and maximum values across sports.

Supplementary Table S2. Sport-specific descriptive statistics for the twelve motivational dimensions

Motivational dimension	Football (n = 743)	Handball (n = 251)	Basketball (n = 184)	Ice hockey (n = 194)
Loyalty	6.626 (0.767)	6.617 (0.743)	6.583 (0.729)	6.557 (1.022)
Team identification	6.578 (0.800)	6.396 (0.970)	6.518 (0.769)	6.148 (1.351)
Success	6.107 (1.018)	6.097 (1.091)	6.185 (0.986)	5.773 (1.257)
Attachment to the sport	6.035 (1.465)	5.879 (1.435)	6.080 (1.298)	6.244 (1.214)
Localism	5.276 (1.461)	5.232 (1.483)	5.362 (1.491)	4.742 (1.810)

Attachment to the community	5.890 (1.160)	6.060 (1.260)	5.949 (1.082)	5.698 (1.290)
Entertainment	6.187 (1.007)	6.404 (0.882)	6.533 (0.767)	6.165 (1.142)
Aesthetics	6.148 (0.990)	6.452 (0.667)	6.428 (0.738)	6.381 (0.777)
Drama	5.385 (1.291)	5.562 (1.118)	5.804 (1.032)	5.876 (0.980)
Advertising	4.815 (1.559)	5.527 (1.358)	5.246 (1.382)	4.543 (1.647)
Facility	5.346 (1.204)	5.734 (1.108)	5.250 (1.160)	5.509 (1.019)
Good atmosphere	6.149 (1.151)	5.255 (1.460)	5.761 (1.188)	5.265 (1.576)

Source: Authors' own research (N = 1,372). Note: Values are means (standard deviations) on a seven-point scale.

Supplementary Table S3. Bonferroni-adjusted pairwise comparisons across four team sports

Motivational dimension	Football vs. Handball	Football vs. Basketball	Football vs. Ice hockey	Handball vs. Basketball	Handball vs. Ice hockey	Basketball vs. Ice hockey
Team identification	**.007**	1.000	**<.001**	.920	1.000	.173
Success	1.000	1.000	**.008**	1.000	**.016**	**.002**
Attachment to the sport	.251	1.000	.779	1.000	**.028**	1.000
Localism	1.000	1.000	**.002**	1.000	**.042**	**.004**
Attachment to the community	**.032**	1.000	.433	.442	**.002**	.534
Entertainment	**.006**	**<.001**	1.000	1.000	.295	**.011**
Aesthetics	**.001**	**.017**	**.038**	1.000	1.000	1.000
Drama	.805	**.001**	**<.001**	.172	**.029**	1.000
Advertising	**<.001**	**.006**	.276	.172	**<.001**	**<.001**
Facility	**<.001**	1.000	1.000	**<.001**	**.034**	.323
Good atmosphere	**<.001**	**<.001**	**<.001**	**.016**	1.000	.171

Note: Bonferroni-adjusted two-sided p-values following Kruskal–Wallis tests. Bold indicates $p < 0.05$; n = 1,372. Loyalty is omitted because the omnibus test was not significant ($p = 0.683$). Source: Authors' own research.

Supplementary Table S4. Bonferroni-adjusted pairwise comparisons of estimated marginal means from demographically adjusted generalized linear models

Motivational dimension	Football vs. Handball	Football vs. Basketball	Football vs. Ice hockey	Handball vs. Basketball	Handball vs. Ice hockey	Basketball vs. Ice hockey
Team identification	**.022**	1.000	**.001**	.233	1.000	**.013**
Success	1.000	1.000	**.012**	1.000	.095	**.003**
Localism	.235	1.000	**.002**	1.000	.619	.123
Entertainment	1.000	**.001**	1.000	.118	1.000	**.038**
Aesthetics	**.001**	**.001**	**<.001**	1.000	1.000	1.000
Drama	**.036**	**<.001**	**<.001**	.182	**.001**	.651
Advertising	**<.001**	**<.001**	1.000	1.000	**<.001**	**.001**
Facility	**.001**	1.000	.094	**.033**	1.000	.437
Good atmosphere	**<.001**	**.012**	**<.001**	**.001**	1.000	**.019**

Note: Bonferroni-adjusted pairwise p-values from demographically adjusted GENLIN models. Only dimensions with significant Holm-adjusted omnibus effects are reported. Bold indicates $p < 0.05$. Source: Authors' own research (N = 1,372).