

# Olympic Gymnastics

## Introduction

Olympic Gymnastics is an easy approach, semi-statistical simulation game that permits to recreate all the Olympic Gymnastics event from Paris 1924 to London 2012 in four different volumes (1924-1936; 1948-1964; 1968-1988; 1992-2012). The game has rules and data for recreates the individual events, both the All Around individual competition and several of the individual apparatus (vault, floor exercise, pommel horse, rings, parallel bars, high bar, uneven bars, balance beam).

## Dice

The game uses at least three 6-sided and one 10-sided dice.

## How to play

Each Athlete is rated with a letter, from A to O, indicating the Class of his/her performance. For each exercise you roll three six sided dice, add up the results and cross reference the total obtained with the athlete Class. The score indicated is the number of points obtained by the athlete with the exercise. To have the final score for the competition, you usually have to sum up the results of two different rolls for each athletes.

*Note:* We have decided to take a little liberty toward the real score given in the various period. As most competitions are based on a 0-10 scoring system with decimals, we have decided to use this one as our basis and have put, accordingly, athletes from older Olympics into the various performance Classes, modifying their real scores.

## Performance Table

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
3	10	10	9,9	9,9	9,9	9,8	9,7	9,6	9,5	9,4	9,3	9,2	9,1	9	8,9
4	10	9,9	9,9	9,9	9,8	9,7	9,6	9,5	9,4	9,3	9,2	9,1	9	8,9	8,8
5	10	9,9	9,9	9,9	9,8	9,7	9,6	9,5	9,4	9,3	9,2	9,1	9	8,9	8,8
6	9,9	9,9	9,9	9,8	9,7	9,6	9,5	9,4	9,3	9,2	9,1	9	8,9	8,8	8,7
7	9,9	9,9	9,9	9,8	9,7	9,6	9,5	9,4	9,3	9,2	9,1	9	8,9	8,8	8,7
8	9,9	9,9	9,8	9,7	9,6	9,5	9,4	9,3	9,2	9,1	9	8,9	8,8	8,7	8,6
9	9,9	9,9	9,8	9,7	9,6	9,5	9,4	9,3	9,2	9,1	9	8,9	8,8	8,7	8,6
10	9,9	9,8	9,7	9,6	9,5	9,4	9,3	9,2	9,1	9	8,9	8,8	8,7	8,6	8,5
11	9,9	9,8	9,7	9,6	9,5	9,4	9,3	9,2	9,1	9	8,9	8,8	8,7	8,6	8,5
12	9,8	9,7	9,6	9,5	9,4	9,3	9,2	9,1	9	8,9	8,8	8,7	8,6	8,5	8,4
13	9,8	9,7	9,6	9,5	9,4	9,3	9,2	9,1	9	8,9	8,8	8,7	8,6	8,5	8,4
14	9,7	9,6	9,5	9,4	9,3	9,2	9,1	9	8,9	8,8	8,7	8,6	8,5	8,4	8,3
15	9,7	9,6	9,5	9,4	9,3	9,2	9,1	9	8,9	8,8	8,7	8,6	8,5	8,4	8,3
16	9,6	9,5	9,4	9,3	9,2	9,1	9	8,9	8,8	8,7	8,6	8,5	8,4	8,3	8,2
17	9,6	9,5	9,4	9,3	9,2	9,1	9	8,9	8,8	8,7	8,6	8,5	8,4	8,3	8,2
18	9,5	9,4	9,3	9,2	9,1	9	8,9	8,8	8,7	8,6	8,5	8,4	8,3	8,2	8,1

### Special Rolls

If you roll the same number on all 3 of your dice (1-1-1, 2-2-2, and so on), you don't apply directly the result from the table, but have to roll another time on the "Special Result" table, to see what happens.

### Special Results Table (roll one 10-sided die)

Die	Effect
0	Perfect Ten: you don't even roll for the result. You obtain a 10
1	Shift 3 columns on the left of the Table and roll again
2	Shift 2 columns on the left of the Table and roll again
3	Shift 1 column on the left of the Table and roll again
4	Nothing happens roll again
5	Shift 1 column on the right and roll again
6	Shift 2 columns on the right and roll again
7	Shift 3 columns on the right and roll again
8	Shift 4 columns on the right and roll again
9	Shift 5 columns on the right and roll again

*Note:* When you roll again on the Performance Table you apply the result even if the result of all 3 dice is the same (you roll only once on the Special Results Table, not more than once). Maximum left shift is column A, maximum right shift is column O.

## Demo Competition

We have chosen to add a demo competition, Stockholm 1912, all around competition, with data for 4 different apparatus (Horizontal Bar, Parallel Bars, Rings and Pomelled Horse).

Horizontal Bar	Nation	Class	Parallel Bars	Nation	Class
Alberto Braglia	ITA	C	Louis Segura	FRA	A
Marco Torres	FRA	E	Marcel Lalu	FRA	A
Serafino Mazzarocchi	ITA	E	Guido Boni	ITA	B
Louis Segura	FRA	E	Marco Torres	FRA	B
Guido Boni	ITA	F	Serafino Mazzarocchi	ITA	B
Antoine Costa	FRA	F	Giorgio Zampori	ITA	B
Pietro Bianchi	ITA	F	Alberto Braglia	ITA	C
Marcel Lalu	FRA	F	Louis Charles Marty	FRA	C
Guido Romano	ITA	F	Antoine Costa	FRA	C
Giorgio Zampori	ITA	F	Imre Gellert	HUN	C
Leonard Hanson	GBR	G	Pietro Bianchi	ITA	D
Edvard Jansson	FIN	G	Jozsef Szalai	HUN	D
Jozsef Szalai	HUN	G	Antoine Wehrer	LUX	D
Elemer Paszti	HUN	H	Guido Romano	ITA	E
Arvor Hansen	DEN	H	Francois Hentges	LUX	E
Auguste Pompogne	FRA	H	Auguste Pompogne	FRA	E
Louis Charles Marty	FRA	I	Jean Pierre Thommes	LUX	E
Janos Krizmanich	HUN	I	Leonard Hanson	GBR	F
Viljami Nieminen	FIN	I	Nicolas Kannive	LUX	F
Antoine Wehrer	LUX	I	Edvard Jansson	FIN	G
John Whitaker	GBR	I	Elemer Paszti	HUN	G
Pierre Hentges	LUX	I	Charles Simmons	GBR	G
William Cowhig	GBR	J	Viljami Nieminen	FIN	G
Reginald Potts	GBR	J	Axel Andersen	DEN	G
Samuel Hodgetts	GBR	J	Arvor Hansen	DEN	H
Charles Jensen	DEN	J	Pierre Hentges	LUX	H
Emile Lanners	LUX	J	William Cowhig	GBR	H
Carl Pedersen	DEN	J	Emile Lanners	LUX	H
Pavel Kushnikov	RUS	K	Janos Krizmanich	HUN	I
Imre Gellert	HUN	K	Niels Petersen	DEN	I
Charles Simmons	GBR	L	John Whitaker	GBR	J
Antti Tamminen	FIN	L	Samuel Hodgetts	GBR	J
Jean Pierre Thommes	LUX	M	Charles Jensen	DEN	J
Axel Andersen	DEN	M	Ejnar Mobius	DEN	J
Nicolas Kannive	LUX	M	Carl Pedersen	DEN	K
Aleksandr Akhyun	RUS	O	Aleksandr Akhyun	RUS	K
Francois Hentges	LUX	O	Boris Hontzatko	BOH	L
Niels Petersen	DEN	O	Pavel Kushnikov	RUS	M
			Semyon Kulikov	RUS	M
			Reginald Potts	GBR	N
			Antti Tamminen	FIN	N
			Fyodor Zabelin	RUS	O

Pommeled Horse	Nation	Class	Rings	Nation	Class
Marco Torres	FRA	A	Marco Torres	FRA	C
Pietro Bianchi	ITA	A	Louis Segura	FRA	D
Alberto Braglia	ITA	B	Pietro Bianchi	ITA	D
Marcel Lalu	FRA	B	Marcel Lalu	FRA	D
Jean Pierre Thommes	LUX	B	Alberto Braglia	ITA	E
Guido Boni	ITA	C	Imre Gellert	HUN	E
Carl Pedersen	DEN	C	Guido Boni	ITA	E
Antoine Costa	FRA	C	Louis Charles Marty	FRA	E
John Whitaker	GBR	C	Jean Pierre Thommes	LUX	E
Niels Petersen	DEN	D	Antoine Costa	FRA	E
Louis Charles Marty	FRA	E	Giorgio Zampori	ITA	F
Edvard Jansson	FIN	E	Antoine Wehrer	LUX	F
Louis Segura	FRA	F	Elemer Paszti	HUN	F
Imre Gellert	HUN	F	Carl Pedersen	DEN	F
Pavel Kushnikov	RUS	F	Charles Simmons	GBR	F
Francois Hentges	LUX	F	Edvard Jansson	FIN	G
Nicolas Kannive	LUX	F	Francois Hentges	LUX	G
Giorgio Zampori	ITA	G	John Whitaker	GBR	G
Axel Andersen	DEN	G	Serafino Mazzarocchi	ITA	G
Boris Hontzatko	BOH	H	Axel Andersen	DEN	G
Fyodor Zabelin	RUS	H	Arvor Hansen	DEN	G
Semyon Kulikov	RUS	H	Pavel Kushnikov	RUS	G
Arvor Hansen	DEN	I	Auguste Pompogne	FRA	G
Guido Romano	ITA	I	Charles Jensen	DEN	H
Elemer Paszti	HUN	J	Guido Romano	ITA	H
William Cowhig	GBR	K	William Cowhig	GBR	H
Charles Jensen	DEN	L	Boris Hontzatko	BOH	H
Serafino Mazzarocchi	ITA	L	Leonard Hanson	GBR	I
Aleksandr Akhyun	RUS	M	Viljami Nieminen	FIN	I
Ejnar Mobius	DEN	M	Niels Petersen	DEN	I
Charles Simmons	GBR	N	Ejnar Mobius	DEN	I
Auguste Pompogne	FRA	N	Pierre Hentges	LUX	I
Leonard Hanson	GBR	O	Fyodor Zabelin	RUS	I
			Samuel Hodgetts	GBR	I
			Semyon Kulikov	RUS	J
			Emile Lanners	LUX	J
			Nicolas Kannive	LUX	J
			Jozsef Szalai	HUN	K
			Aleksandr Akhyun	RUS	L
			Antti Tamminen	FIN	M
			Janos Krizmanich	HUN	N
			Reginald Potts	GBR	N