
Midterm Exam Dataframe Reference Sheet - DSC 80, Winter 2025

This page contains information about the dataframes that you will use on the exam. **Only the first few rows are shown for each table.**

The `athletes` table (left) records athletes who participated in the 2024 Paris Olympics. The index of the dataframe is unique integers. The data dictionary (right) describes each column.

	name	sex	age	team	height	weight	sport
9	Rachael Gunn	F	36	AUS	167	55	Breaking
6	Simone Biles	F	27	USA	142	47	Gymnastics
8	Tomokazu Harimoto	M	21	JPN	178	64	Table Tennis
4	Erik Shoji	M	34	USA	184	75	Volleyball
5	Matt Anderson	M	37	USA	208	96	Volleyball
7	Ran Takahashi	M	22	JPN	188	84	Volleyball

<code>name</code>	Athlete's name (<code>str</code>).
<code>sex</code>	Athlete's sex (<code>str</code>).
<code>age</code>	Athlete's age at start of competition (<code>int</code>).
<code>team</code>	Country athlete is participating with (<code>str</code>).
<code>height</code>	Athlete's height in centimeters (<code>int</code>).
<code>weight</code>	Athlete's weight in kg (<code>int</code>).
<code>sport</code>	Athlete's sport of participation (<code>str</code>).

The `medals` table (left) records information on the medals won during the 2024 Paris Olympics and has one medal per row per athlete (e.g. for a team event there will be multiple rows per single medal won). The index of the dataframe is unique integers. The data dictionary (right) describes each column.

	name	team	sport	event	medal	date
0	Hongchan Quan	CHN	Diving	Women's 10m Platform	Gold	2024-07-23
1	Armand Duplantis	SWE	Athletics	Men's Pole Vault	Gold	2024-07-23
2	Yusuf Dikec	TUR	Shooting	Mixed 10m Air Pistol	Silver	2024-08-02
...
5	Matt Anderson	USA	Volleyball	Men's Tournament	Bronze	2024-07-25
6	Simone Biles	USA	Gymnastics	Women's Artistic Individual All-Around	Gold	2024-07-19
7	Simone Biles	USA	Gymnastics	Women's Vault	Gold	2024-08-02

<code>name</code>	Athlete's name (<code>str</code>).
<code>team</code>	Country athlete is participating with (<code>str</code>).
<code>sport</code>	Athlete's sport of participation (<code>str</code>).
<code>event</code>	Specific event of this medal (<code>str</code>).
<code>medal</code>	Medal won in event (<code>str</code>).
<code>date</code>	date on which the medal was won (<code>pd.Datetime</code>).