

Presenting data



UNTAMED
EDUCATION

3.1.4 Use of data

Tables

Bar Charts

Line Graphs

Presenting, analysis and evaluation of data

Pie Charts

Analyse

Data

Present



Presenting Data

1. Types of presenting data

Three types of **data** _____ formats

- ▶ _____
- ▶ _____
- ▶ _____



2. Tables

- ▶ Show data.
- ▶ Exact _____ between collected data for analysis.
- ▶ Organised in _____ and _____.
- ▶ Table _____.
- ▶ Columns and rows _____.

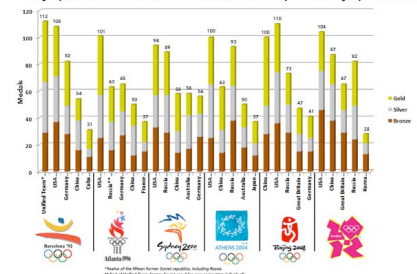
Olympische Medaille Prognose					
R	NOC	Gold	Silver	Bronze	Totaal
1	USA	42	19	28	89
2	CHN	37	35	20	92
3	RUS	20	30	30	80
4	GBR	17	22	17	56
5	USA	15	26	18	59
6	AUS	12	12	16	40
7	JAP	10	13	10	33
8	ITA	9	11	15	35
9	KEN	9	5	5	19
10	ZKO	9	2	16	27

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3. Bar chart

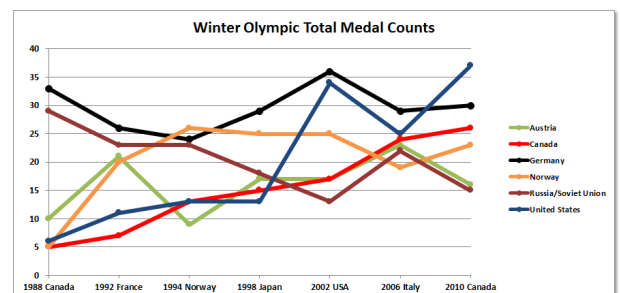
- ▶ _____ and _____ **axis**.
- ▶ _____ **bars** showing data comparisons.
- ▶ _____ the axis and graph.
- ▶ _____.
- ▶ _____ the size of each bar allows direct comparison and _____.

Olympic medal totals and breakdowns for the past six Olympic Games



4. Line graph

- ▶ **X** and **Y** axis
- ▶ Plot **points** and draw **lines** between them.
- ▶ _____ the axis and graph.
- ▶ _____.
- ▶ Comparing the _____ and _____ in each line allows for direct _____ **and** _____.





Presenting Data

5. Pie chart

- ▶ Divided into _____.
- ▶ Each sector represents a _____ of the whole.
- ▶ **Colours** and **labels** for each sector.
- ▶ _____.
- ▶ Comparison of the **sector** _____ enables the _____ of the data.

