

Welcome back

FACULTAD DE INGENIERÍA (UNER) – INGLÉS 2 (2025)

Module 6 – Lesson 1

Today we're going to...

- revisit common types of graphs used in scientific and technical papers.
- go over appropriate verbs and expressions to describe trends and changes shown in data visuals.
- interpret key information from graphs and summarize it clearly and concisely.
- explain a graph related to your field of study.

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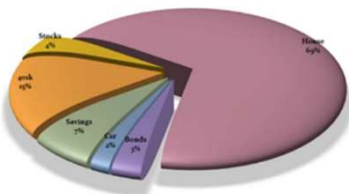
Now yes, Module 6

Describing graphs and charts

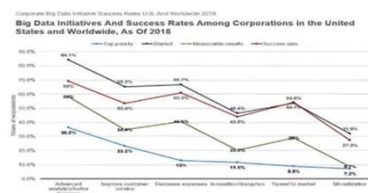
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Types of graphs

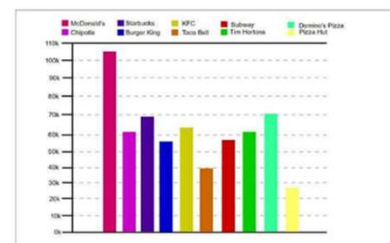
1. Look at the graphs. What type are they?
2. What function does each play?



PIE CHART



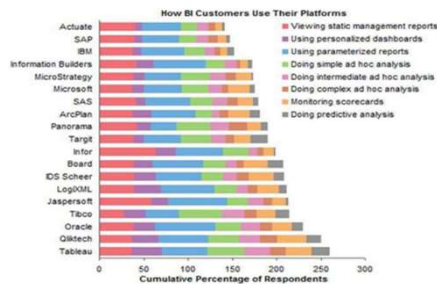
LINE GRAPH



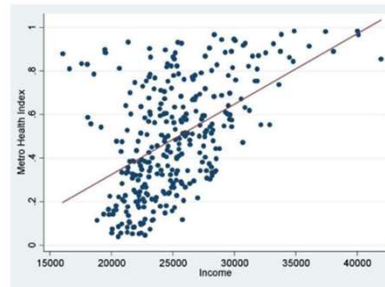
BAR GRAPH

Types of **graphs** (Ctd.) [More examples](#)

1. Look at the graphs. What type are they?
2. What [function](#) does each play?



STACK GRAPH



SCATTER PLOT

Company Name	Total Spent	Percentage of Patent References to IEEE
Google	\$3.9 billion	33%
Amazon	\$871 million	23%
Apple	\$786 million	39%
Intel	\$776 million	49%
Microsoft	\$690 million	34%

Source: RS Components and 1790 Analytics, LLC

TABLE

Describing graphs and charts

- According to the table/ graph/chart...
- The table/graph/chart shows...
- The table/graph/chart illustrates...
- Looking at the table/chart/graph, it can be seen that...
- The table/graph/chart provides information about...

Describing graphs and charts (Ctd.)

- The graph from (source) presents data on (title)...
- The graph from (source) shows/ illustrates (title)...
- If we look at this table on (title) from (source) you can see...

Graph and charts: useful expressions for the analysis

- Overall, there is / has been... / Generally, there is...
- What you can see is... / From the graph we can see...
- I'd like to focus your attention on...
- If you look at this..., you'll see / notice / understand
- A key significant area is ... / Two key significant areas are...
/ An important point is... / Two important points I'd like to illustrate are...
- What is interesting here is... / An interesting observation is...

Words and expressions typically used to describe trends and tendencies

↑	↓	~
a significant increase	a sharp fall	a considerable
a considerable growth	a significant drop	variation
to increase dramatically	to decline sharply	a slight fluctuation
to rise sharply	to show a downward	to vary
to show an upward	trend	considerably
trend	to hit the lowest	to show some
	point	fluctuation

Words typically used to describe trends and tendencies (Ctd.)

→	↪
a period of stability	to reach a plateau
to remain stable	to level off
to remain constant	to flatten out

Words typically used to describe trends and tendencies (Ctd.)

Percentages	Comparisons
a large/small percentage	there are considerable differences
an estimated percentage	to be slightly higher/lower than...
a significant percentage	to be significantly higher/lower than...
an average percentage	than...
the highest/lowest percentage	two/three/four times higher/lower than...
just under/over __% (per cent)	than...
a __% (per cent)	to be closely followed by...
increase/decrease	to remain the highest/lowest

Verbs typically used to describe trends and tendencies

Increase: rise, grow, increase, climb, go up.

Example: The value rose slightly.

Decrease: fall, drop, decline, decrease, go down.

Example: Output dropped sharply.

Stability: remain, stay, hold steady, stabilize.

Example: Production remained constant.

Reach: reach, hit, peak at, fall to.

Example: The rate peaked at 80%.

Adverbs and adjectives typically used to describe trends and tendencies

Small change: slight^{ly}, gradually, slowly.

Example: The rate increased slightly.

Big change: sharply, dramatically, significantly.

Example: Production fell sharply.

Stable: steadily, constantly.

Example: Output rose steadily.

How?
adj + -ly = adv

Task: Read the short text below. Underline all the verbs that describe change. What tense are they in? Why?..

The efficiency of the system increased steadily during the first hour and then reached a peak at 85%. Afterwards, the performance dropped slightly before it remained stable for the rest of the experiment.

The temperature rose gradually at the beginning of the test and then levelled off at around 40°C. After ten minutes, it fell sharply to 25°C before showing a slow upward trend towards the end of the experiment.

Task: Read the short text below. Underline all the verbs that describe change. What tense are they in? Why?..

The amount of data processed increased rapidly during the first five trials and reached its maximum value in the sixth. Subsequently, the rate declined moderately and then fluctuated slightly until the final stage, when it stabilized at approximately 60 units.

Task

Read the texts again. Explain the type of change the verbs indicate: ..

Increase

Decrease

Stability

Graph and charts: useful expressions for the evaluation

- This seems to suggest that... / This is possibly because of... / This is (clearly) due to... / One reason for this could be...
- An evaluation of this data suggests / provides evidence for / highlights...
- To provide evidence to my previous point the graph highlights...
- Overall, this highlights the significance of...
- Therefore, this provides evidence that...

Your turn

1. Go to Moodle.
2. Complete the activities for our next meeting.

Any
questions?



Thank you!

Do you have any questions?
Contact us!

