

Easy to do it...

## Patou Tips #12



Calculate the correct  
evolution for KPI





1

## How to calculate the correct evolution?

### Example

Income Statement	2022	2023	Evolution
Sales	600	1000	67%
COGS	-450	-500	-11%
Gross Profit	150	500	233%

Initial value

Last value

### The formula

→  $\text{Evolution} = (\text{Last value} - \text{Initial value}) / \text{absolute value} (\text{Initial value})$

### In Dax

→  $\text{Evolution} = \text{DIVIDE}(\text{Last value} - \text{Initial value}, \text{ABS}(\text{Initial value}))$

The ABS Dax formula gives the best meaning when your calculation involves negative values like costs for example.

2

Get the good meaning!



Income Statement	2022	2023	Evolution	
Sales	600	1000	67%	▲
COGS	-450	-500	-11%	▼
Gross Profit	150	500	233%	▲

Income Statement	2022	2023	Evolution	
Sales	600	1000	67%	▲
COGS	-500	-450	10%	▲
Gross Profit	100	550	450%	▲

→ In the second table we have an improvement in costs, also the gross profit has become better (from 233% to 450%)

Don't forget!  
This isn't the truth, it's just my truth!

## Patou Tips



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