

Persona

Goal

Data &
Visualizations

Monitor

Comprehend

Act

Persona

Goal

Data &
Visualizations

Monitor

Comprehend

Act



Name

AGE STRUCTURE, FUNCTION

REPRESENTATIVE QUOTE

Teaching expertise ○○○○

Digital fluency ○○○○

MOTIVATION

.....

.....

.....

.....

GOALS

.....

.....

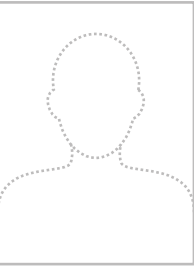
.....

.....

FRUSTRATIONS

.....

.....



Name

AGE STRUCTURE, FUNCTION

REPRESENTATIVE QUOTE

Teaching expertise ○○○○

Digital fluency ○○○○

TELL HIS STORY

.....

.....

.....

.....

KEY GOALS

.....

.....

.....

.....

PERSONALITY

.....

.....

GOAL

Learning Progress

Focus

- ☐ Performance
- ☐ Outcome
- ☐ Process
- ☐ Organization
- ☐ Behavior
- ☐ Social

Level of awareness

- ☐ Monitoring
- ☐ Analysis
- ☐ Projection
- ☐ Action

Name your goal

Provide more details

How does this goal fit into the course design?

GOAL

Course Management

Focus

- ☐ People
- ☐ Resources
- ☐ Activities
- ☐ Experience

Level of awareness

- ☐ Monitoring
- ☐ Analysis
- ☐ Projection
- ☐ Action

Name your goal

Provide more details

How does this goal fit into the course design?

GOAL

?

Level of awareness

- ☐ Monitoring
- ☐ Analysis
- ☐ Projection
- ☐ Action

Name your goal

Provide more details

How does this goal fit into the course design?

QUESTIONS

Who ?



What is the scope of the analysis

- ☐ Students
- ☐ Promotion
- ☐ Institution
- ☐ Regional
- ☐ National

Details

1

QUESTIONS

Where ?



Define the intended learning context

- ☐ Classroom
- ☐ On-line
- ☐ Off-site

Details

2

QUESTIONS

How ?



Is the dashboard shared?

- ☐ Yes
- ☐ No
- ☐ Yes, partially

If yes, with who?

Details

QUESTIONS

When?



The use of the dashboard is

- ☐ In real-time
- ☐ A posteriori

How long does the observation take place?

- ☐ One session
- ☐ One week
- ☐ One month
- ☐ One semester
- ☐ One year
- ☐ The whole schooling

Details



Overview



Zoom



Details



Relate - Associate
Compare



Filter
Search



Change
view



Overview



Zoom



Details



Relate - Associate
Compare



Filter
Search



Change
view

Persona

Goal

Goal
Questions

Data

Visualizations

Monitor

Description

Visualization

Comprehend

Description

Visualization

Act

Description

Visualization

Monitor - Comprehend - Act

Interactions

Measure

Data

Indicate the activity, its context, what is being observed, over what period of time, and the required data

Visualization

Areas

** Comparison **

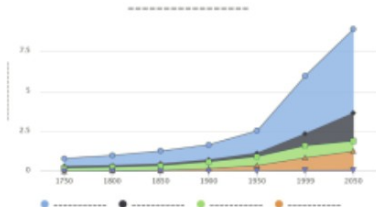


Explain your choice

Visualization

Stacked areas

** Comparison & composition **

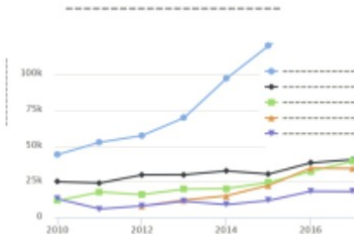


Explain your choice

Visualization

Curves

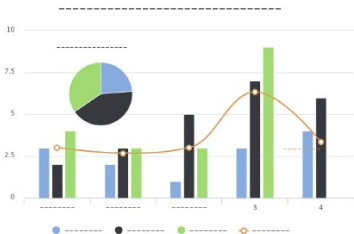
** Comparison **



Explain your choice

Visualization

Combination

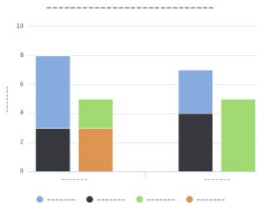


Explain your choice

Visualization

Stacked bars

** Composition & comparison **

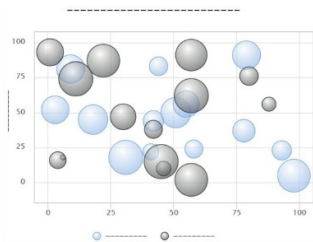


Explain your choice

Visualization

Bubble chart

** Relation **

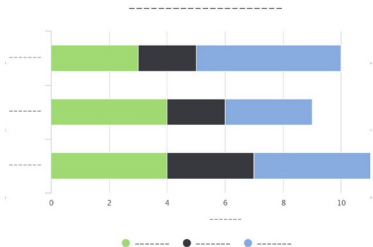


Explain your choice

Visualization

Stacked bars

** Comparison & composition **

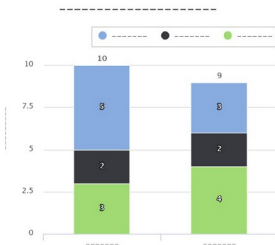


Explain your choice

Visualization

Stacked columns

** Composition & comparison **

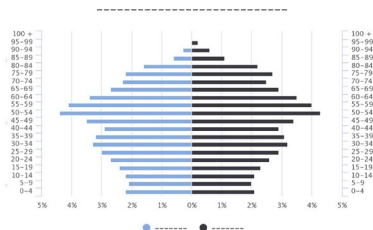


Explain your choice

Visualization

Diverging bars

** Comparison **



Explain your choice

Visualization

Name your chart

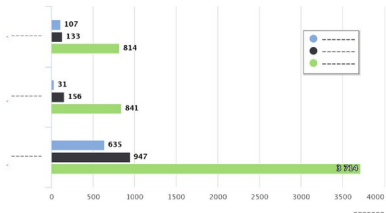
Draw your chart

Explain your choice

Visualization

Barchart

** Comparison **

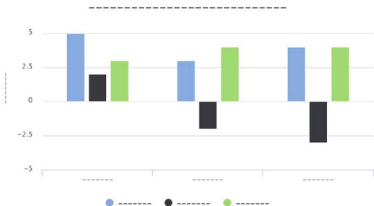


Explain your choice

Visualization

Diverging columns

** Comparison **

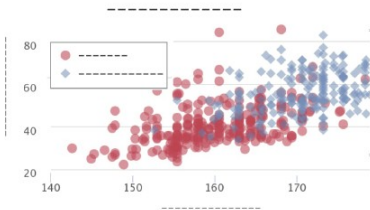


Explain your choice

Visualization

Scatterplot

** Relation & distribution **

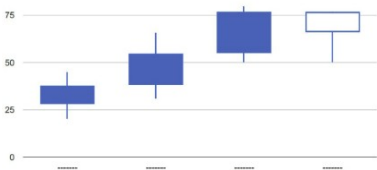


Explain your choice

Visualization

Boxplot

** Distribution & comparison **

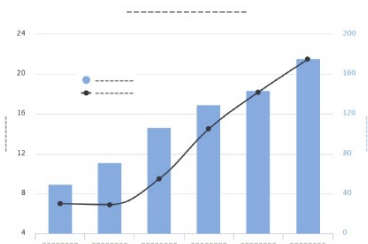


Explain your choice

Visualization

Double axis

** Comparison & distribution **

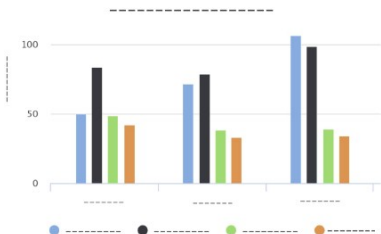


Explain your choice

Visualization

Column charts

** Comparison **

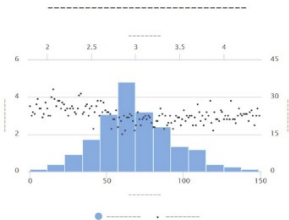


Explain your choice

Visualization

Histogram

** Distribution **

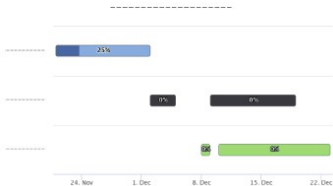


Explain your choice

Visualization

Gantt chart

** Distribution **

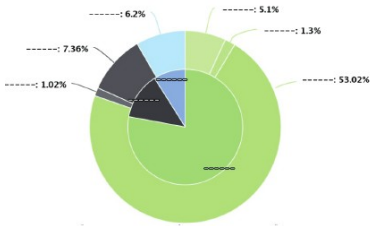


Explain your choice

Visualization

Donut chart

** Composition **



Explain your choice

Visualization

Pie chart

** Composition **



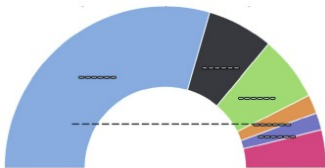
● ● ●

Explain your choice

Visualization

Gauges

** Composition **



Explain your choice

Visualization

Gauges

** Achievement **



Explain your choice

Visualization

Tables

	*****	*****	*****
1	A	10,000	✓
2	B	8,000	✗
3	C	12,500	✓
4	D	7,000	✓

Explain your choice

Visualization

Gauges

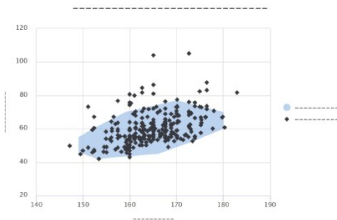
** Achievement **



Explain your choice

Visualization

** Distribution **



Explain your choice