

Headai Scorecards

Playbook



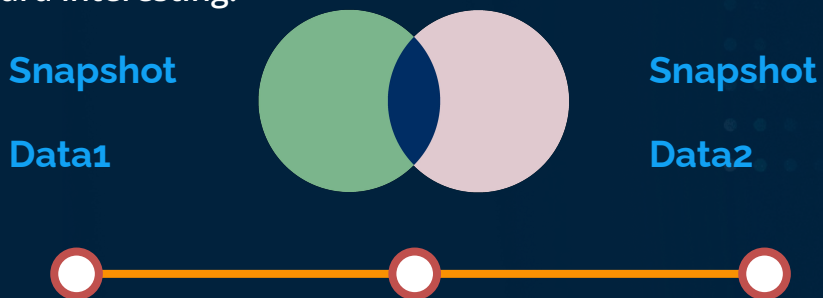
Headai



Scorecard

Scorecard has focus on performance. It is built by comparing two snapshot maps. It is a data comparison that describes the differences and similarities between two pieces of data.

Concepts that are close to each other on the map often appear together in the original text as well. So it is definitely the connections between the concepts that make reading the scorecard interesting.



Scorecard: differences and similarities



Working on the map

Zoom in - zoom out

Zoom the map by mouse scroll wheel

Move the map

Click and drag to move the whole map

Bring a concept to the middle

Any concept in the map can be located in the middle if needed. Click the concept you want to bring and it will show up in the middle of the map.



The strength of the colour indicates the frequency of the concept



The darker colour the concept is shown on the map, the more common and central it is in the text. Darker colour = bigger count.

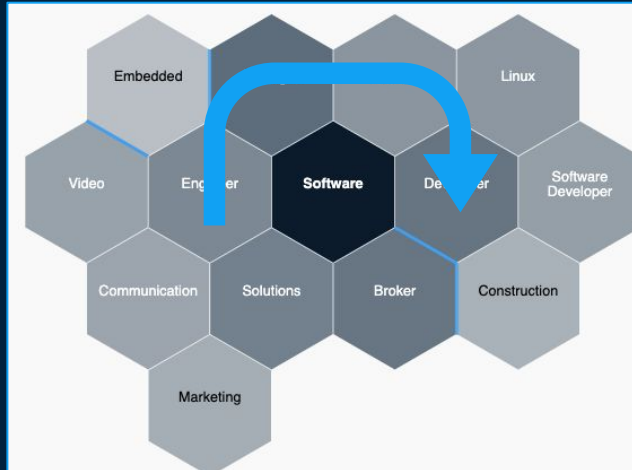
Dark grey
The most central concepts

Mid grey
Concepts were found frequently

Light grey
Concepts were found more sparsely



Connections between the concepts



The concept that has the highest number of appearances in the data is positioned in the center. The 6 concepts with strongest relations to it are positioned around it. The map is filled with the same method from the center of the map to the outer edges.

Organisation

Concepts located close to each other have a connection. The concept that appears the most in the text is automatically placed in the middle of the map. Concepts with rare appearance are positioned on the edges.

Neighbours

Concepts next to each other have a strong connection and often appear together.

Walls

The walls appear between concepts that have no relation in the analyzed dataset.



Colours on the scorecard

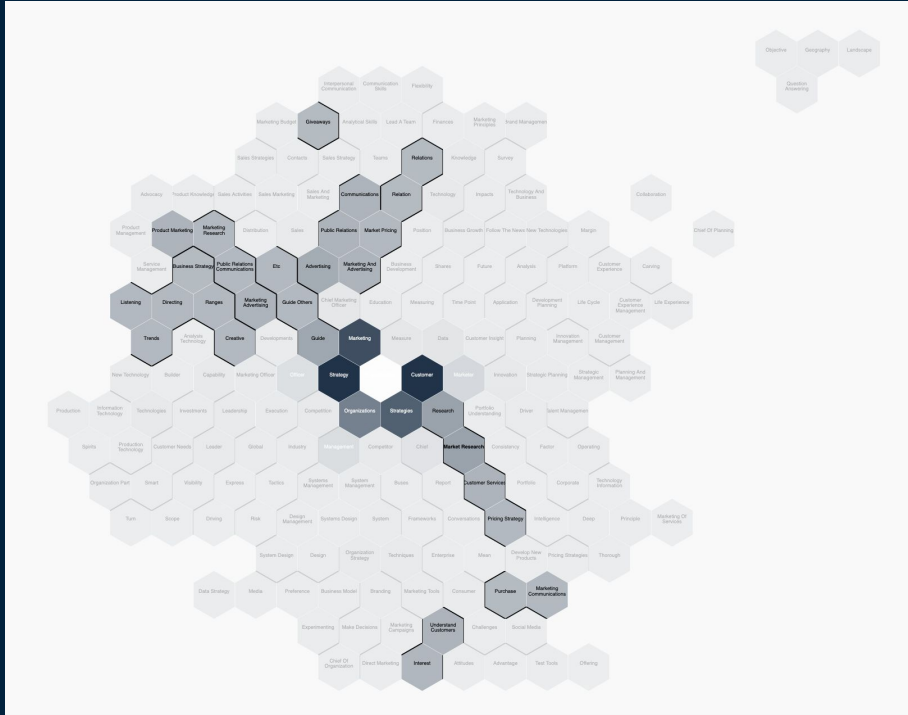


SDG7_Energy_Courses	Green	Common concepts
SDG7	Orange	Concepts in the first data
Energy_Courses	Blue	Concepts in the second data

- There is a legend in the upper corner of the map explaining the colours used.
- In this map there are common concepts in green
 - In the middle greens are darker: common concepts found the most
- In this map in orange we have concepts found only in the first data
- All the concepts found only in the second data are shown in blue



Mouseover - Explore the connections



By moving the mouse cursor on the map, it is possible to see the connections between concepts even further away.

When the cursor is on the concept, the map shows all the relevant connections.

In this way, we can for example choose a key concept from the middle of the map and see what is related to it in the outer circles.



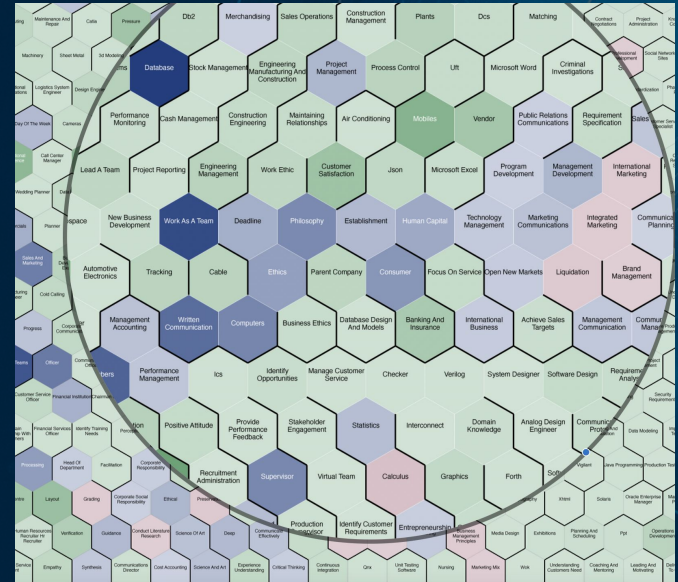
Analysis based on Headai map

The result from gap analysis for example in-between labor market data and curriculum data can be described as an Opportunity Map. They present skills and clusters that are not covered yet - at least based on the analysed data.

Headai Opportunity MAPs are read like correlation matrices in statistics: A professional is looking after **strong/interesting mini-clusters** that reveals something meaningful.

The Opportunity MAP enable, e.g. in the education sector :

- understand what skills are in demand now and in the near future and predict changes to skills demand in general
- guide the curriculum development and update processes
- gain an understanding how to improve the course offering



**COMPARING SKILLS DEMAND AND OFFERING
- FINDING MATCHES AND MISMATCHES**