

IBM Cognos Analytics * Online education exploration

Economic stat...ocation table
Online education exploration, 9/1/2023, 3:10 AM

Average mark...m word cloud
Online education exploration, 9/1/2023, 3:08 AM

Engaged in gr... bubble chart
Online education exploration, 9/1/2023, 3:07 AM

Economic status, Performance in online and Home Location

Economic status	Home Location	Performance in online
Middle Class	Rural	6.72
	Urban	6.68
Summary		Processing...
Poor	Rural	6.49
	Urban	6.07
Summary		Processing...
Rich	Rural	9
	Urban	7.11
Summary		Processing...
Summary		Processing...

IBM Cognos Analytics * Online education exploration

Internet facili...tion bar chart
Online education exploration, 9/2/2023, 3:15 AM

Age(Years) by... column chart
Online education exploration, 9/2/2023, 3:15 AM

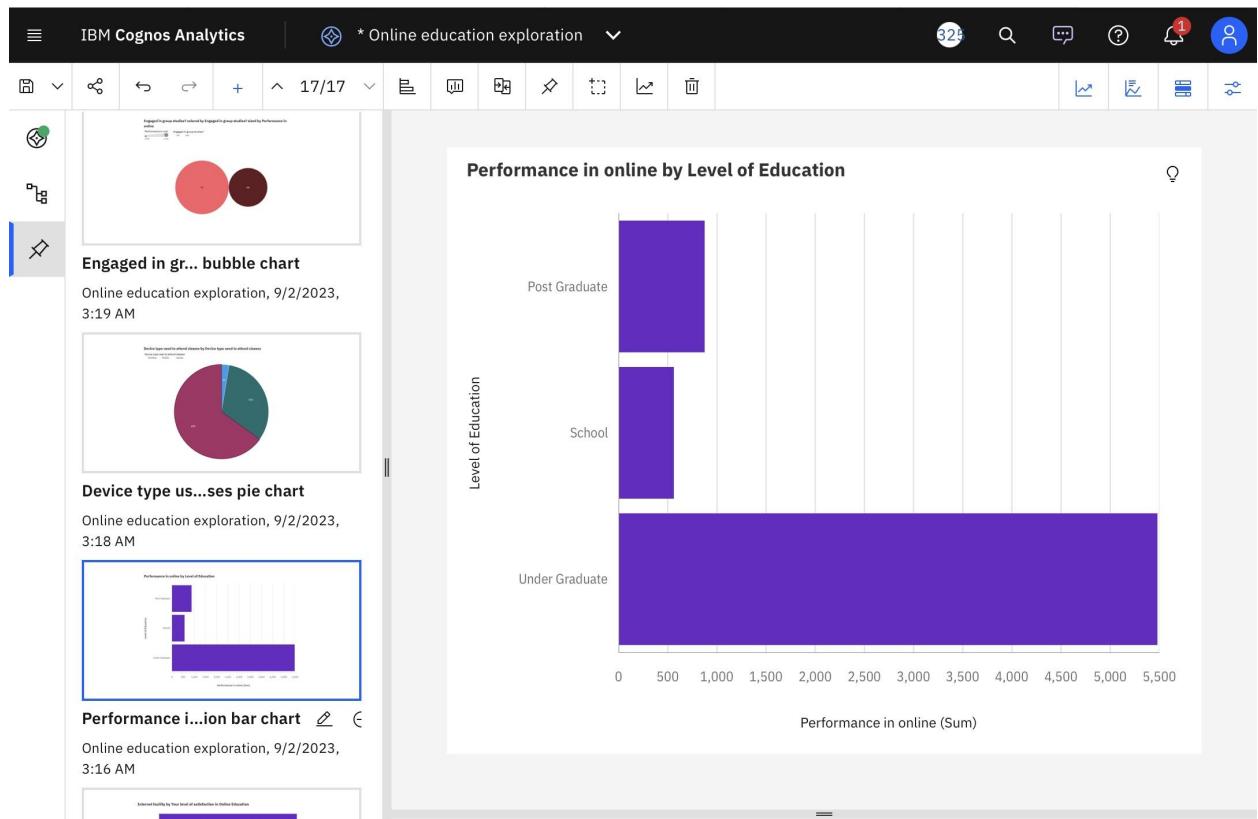
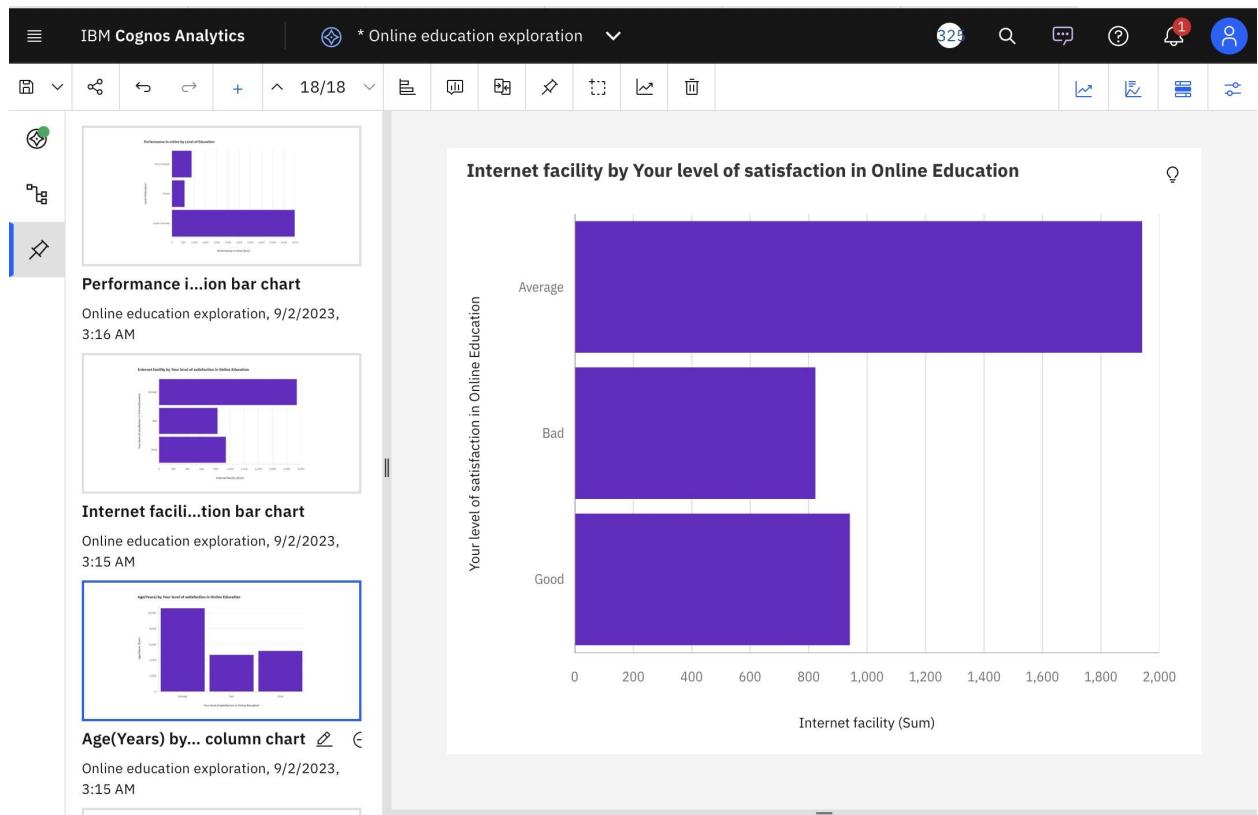
Performance i...on line chart
Online education exploration, 9/1/2023, 3:35 AM

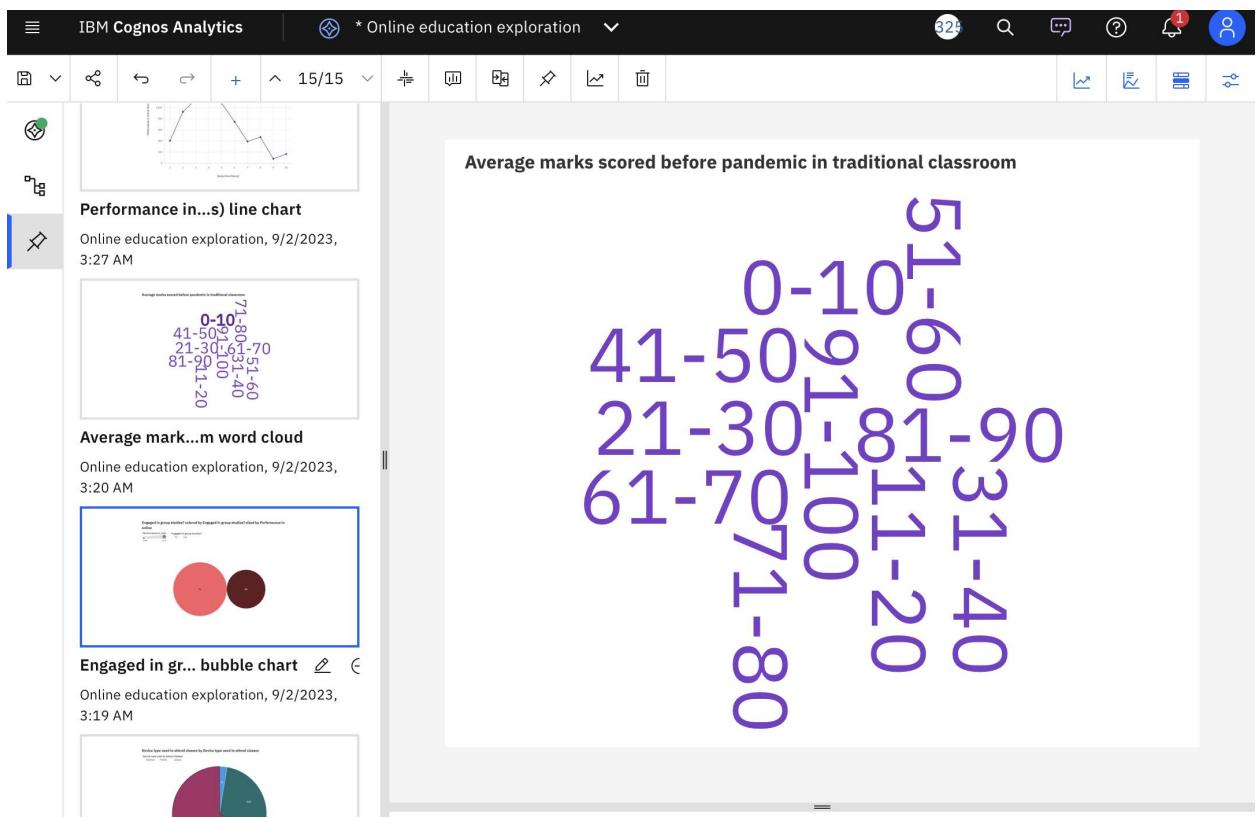
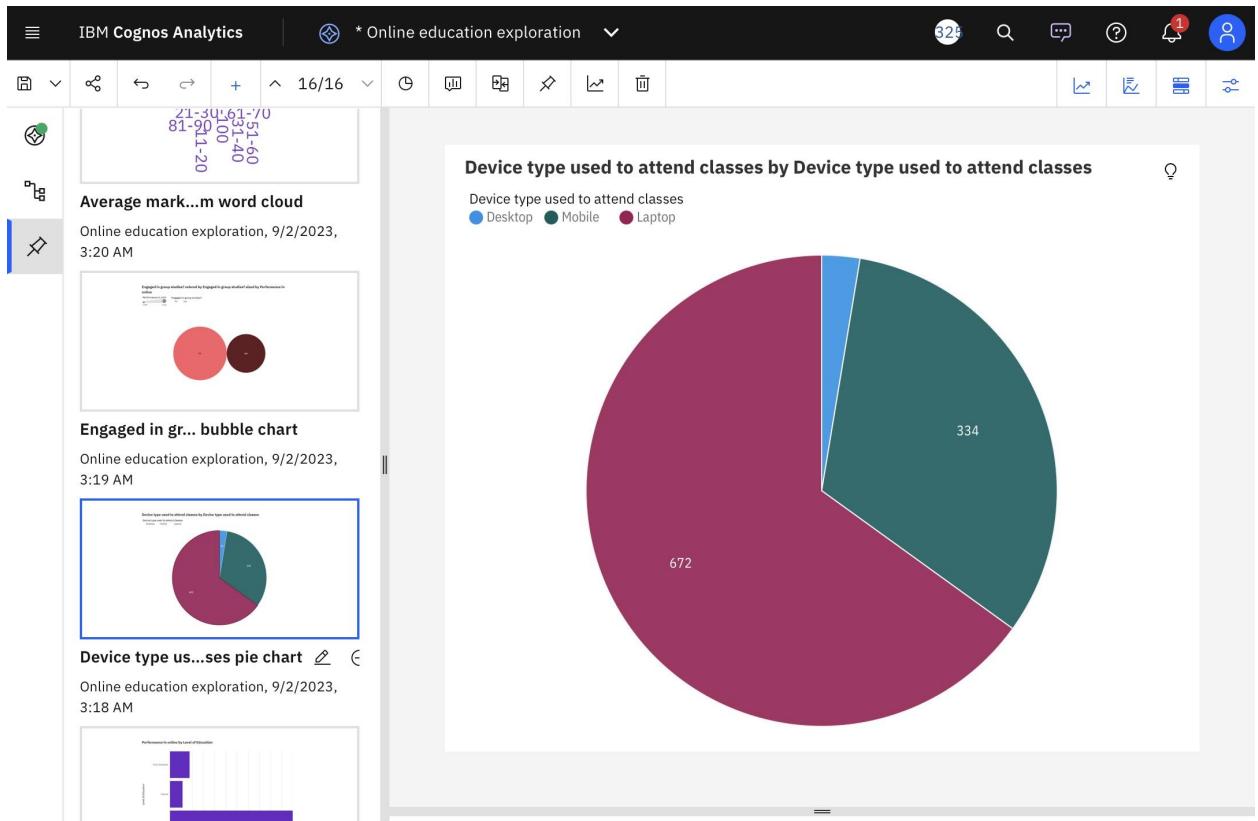
Performance in online by Time spent on social media (Hours) colored by Level of Education

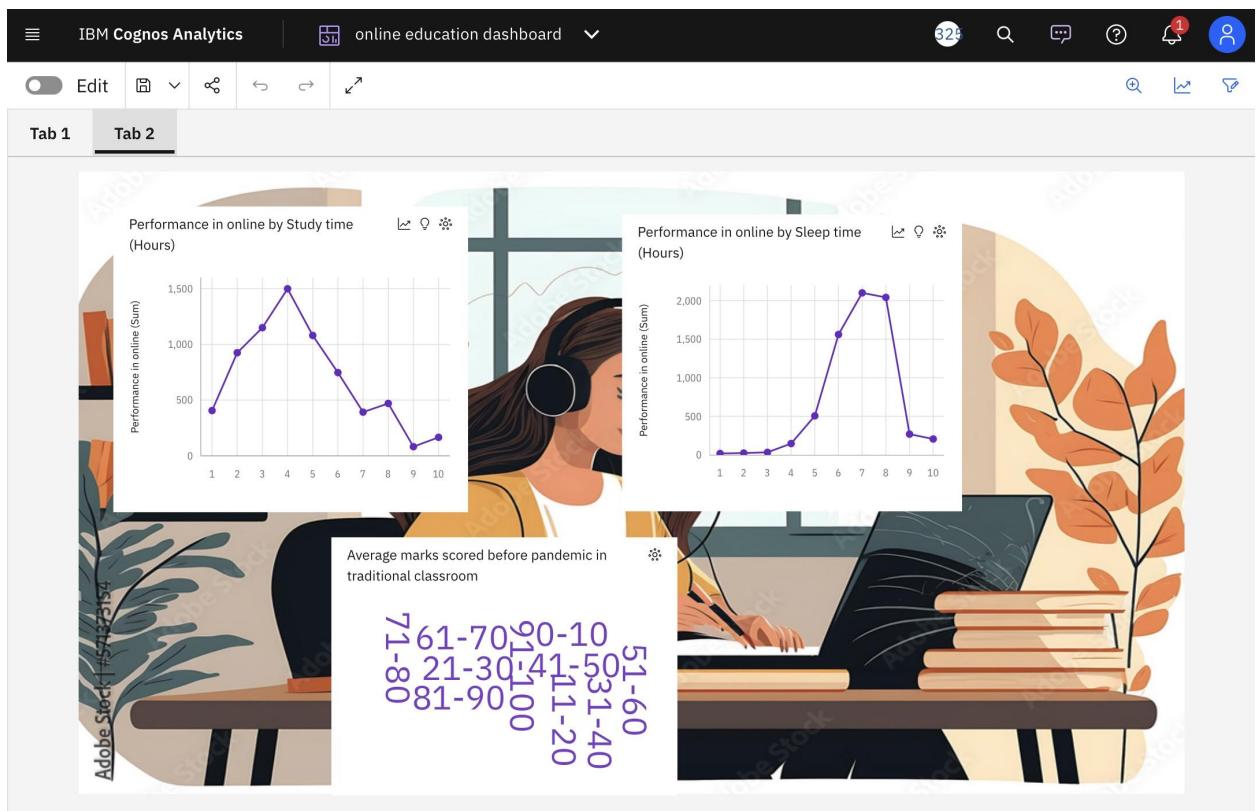
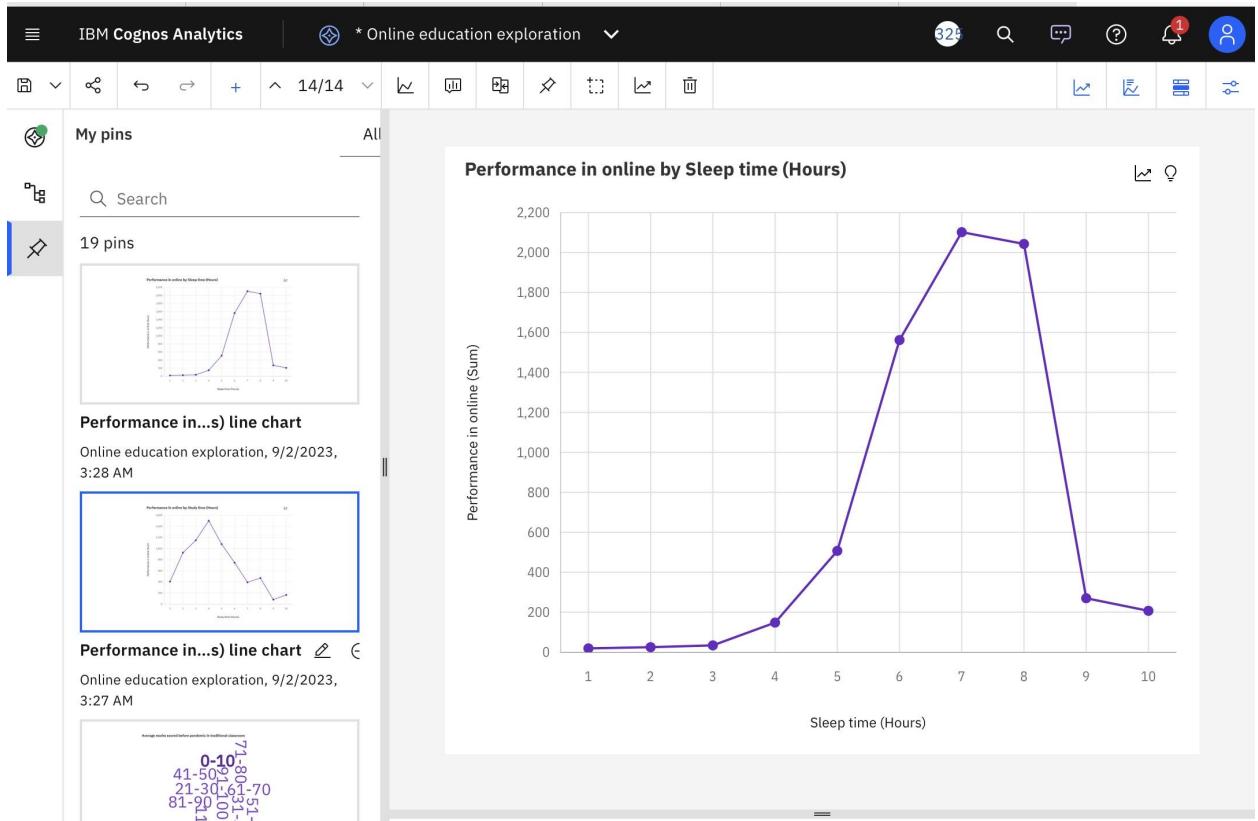
Level of Education

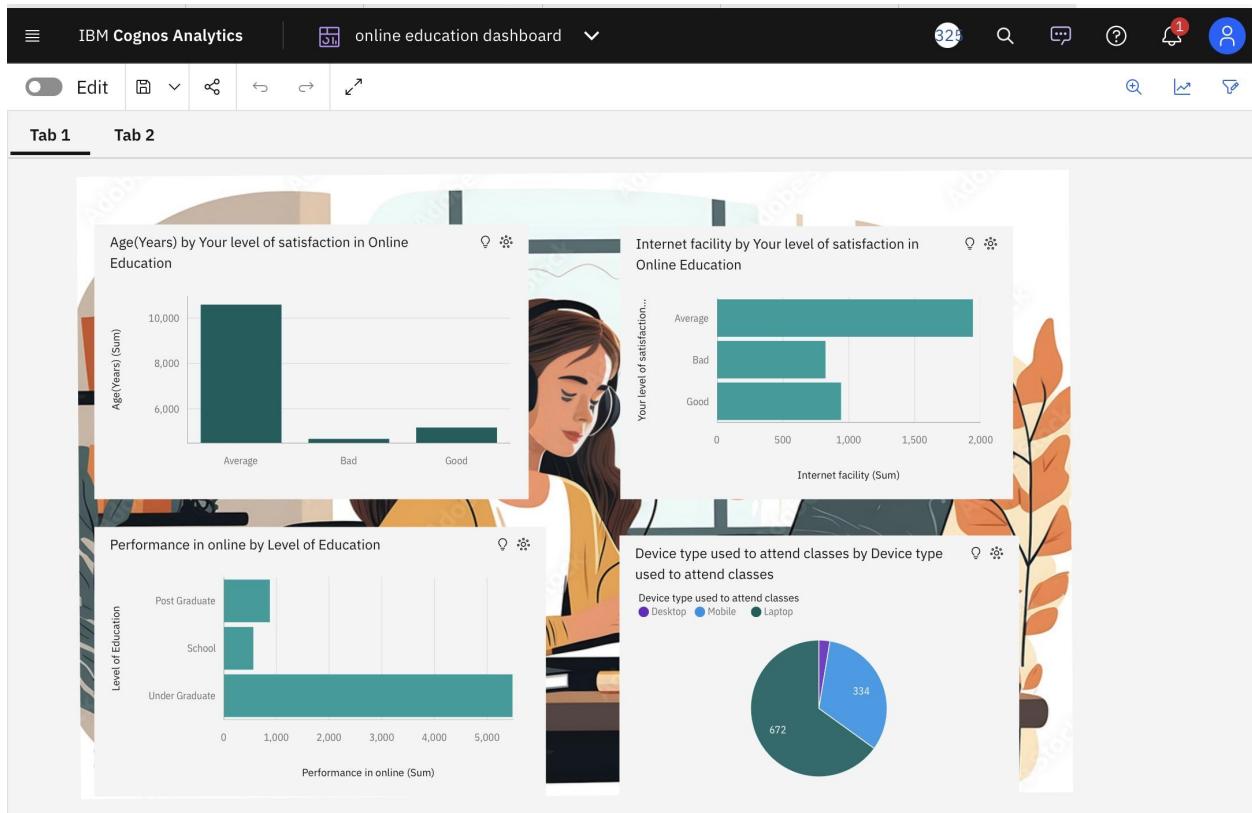
- Post Graduate
- School
- Under Graduate

Time spent on social media (Hours)	Post Graduate (Performance in online)	School (Performance in online)	Under Graduate (Performance in online)
1	~300	~150	~1550
2	~250	~200	~1900
3	~150	~100	~1000
4	~50	~50	~500
5	~50	~50	~300
6	~50	~50	~100
7	~50	~50	~50
8	~50	~50	~50
9	~50	~50	~50
10	~50	~50	~100









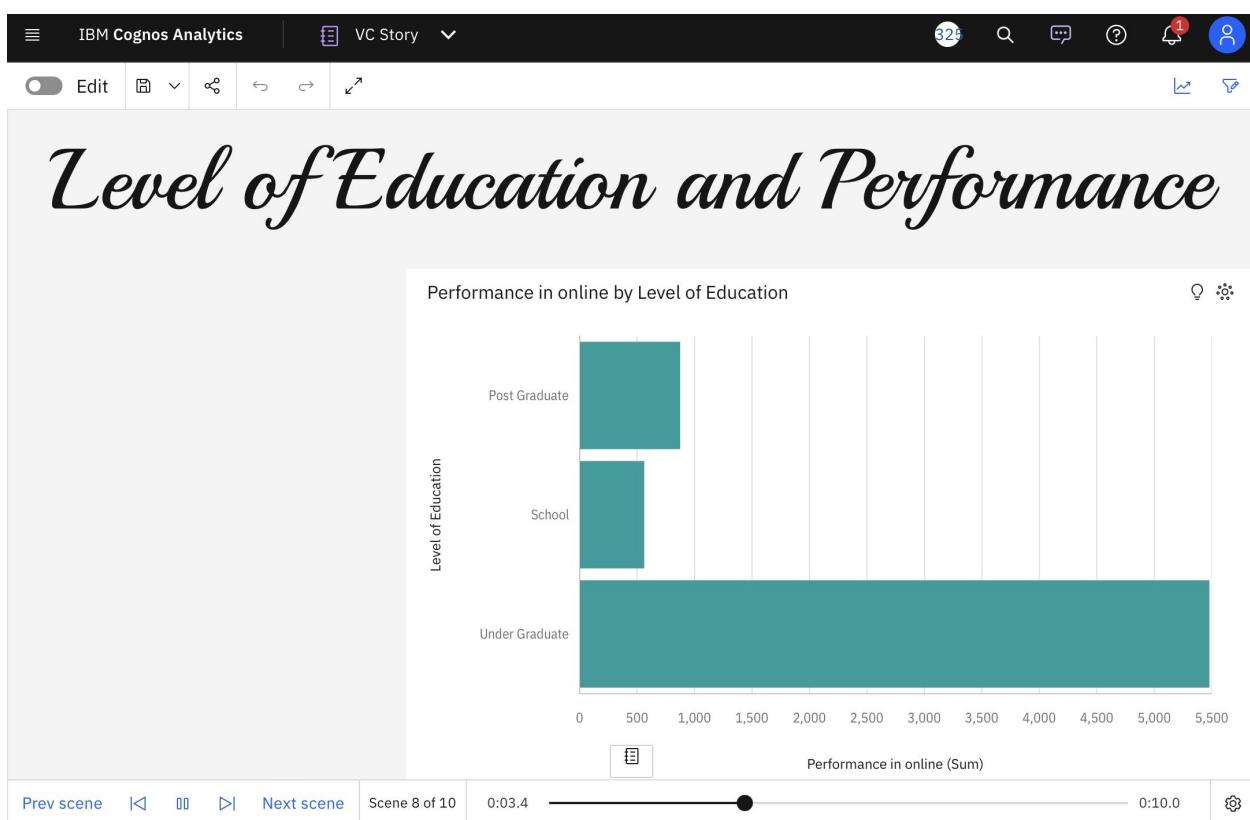
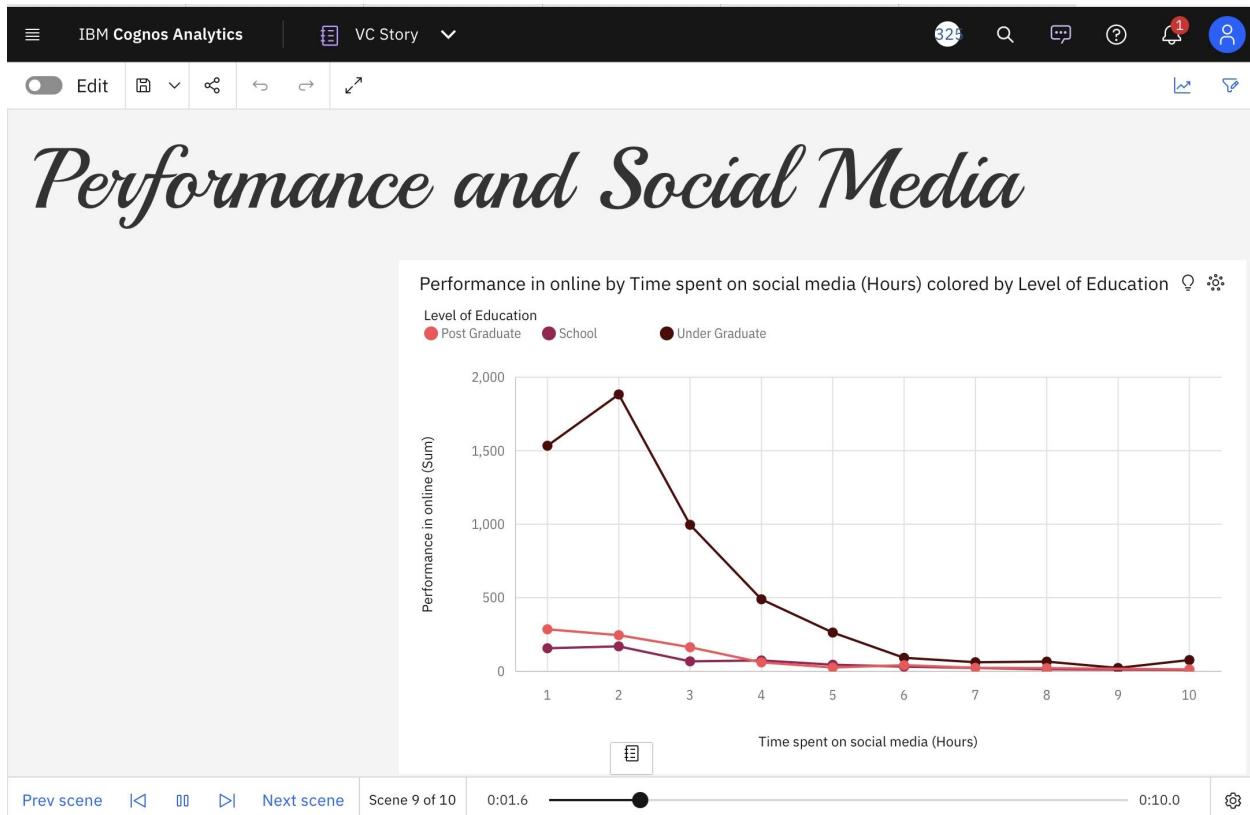
IBM Cognos Analytics | VC Story | 324 | ? | 🔍 | ⏺ | 📈 | 📉

Correlation between Economic status, home and Performance

According to this rich rural students perform relatively better compared to other students

Economic status, Performance in online and Home Location		
Economic status	Home Location	Performance in online
Middle Class	Rural	6.72
	Urban	6.68
Summary		6.69
Poor	Rural	6.49
	Urban	6.07
Summary		6.37
Rich	Rural	9
	Urban	7.11
Summary		7.3
Summary		6.7

Prev scene ⏪ ⏴ ⏵ ⏶ Next scene Scene 10 of 10 0:01.8 ————— 0:10.0 ⏹



IBM Cognos Analytics | VC Story | 829 | Search | Help | Notifications | User

Performance in online by Level of Education colored by Gender

Performance in online is unusually high when the combination of Level of Education and Gender is Under Graduate and Male.

Performance in online by Level of Education colored by Gender

Gender

- Female
- Male

A bar chart titled "Performance in online by Level of Education colored by Gender". The Y-axis is labeled "Performance in online (Sum)" and ranges from 0 to 3,500. The X-axis is labeled "Level of Education" and has categories "Post Graduate", "School", and "Under Graduate". For each category, there are two bars: a green bar for Female and a blue bar for Male. The data shows that the Under Graduate Male group has the highest performance, followed by the Under Graduate Female group, and then the Post Graduate groups.

Level of Education	Female (Sum)	Male (Sum)
Post Graduate	~400	~500
School	~200	~400
Under Graduate	~2,300	~3,100

Prev scene | Next scene | Scene 7 of 10 | 0:02.2 - 0:10.0 | Edit | Share | Embed | Filter

IBM Cognos Analytics | VC Story | 829 | Search | Help | Notifications | User

Time spent on social Media

Time spent on social media (Hours) is unusually high when Level of Education is Under Graduate.

Time spent on social media (Hours) by Level of Education

Level of Education

- School
- Post Graduate
- Under Graduate

A pie chart titled "Time spent on social media (Hours) by Level of Education". The chart is divided into three segments: School (purple), Post Graduate (pink), and Under Graduate (dark brown). The values for each segment are labeled: School is 247, Post Graduate is 351, and Under Graduate is 2,126. The Under Graduate segment is the largest.

Level of Education	Time spent (Hours)
School	247
Post Graduate	351
Under Graduate	2,126

Prev scene | Next scene | Scene 6 of 10 | 0:01.5 - 0:10.0 | Edit | Share | Embed | Filter

IBM Cognos Analytics VC Story

Study Time vs Performance

Performance in online is unusually high when Study time (Hours) is 4.

Performance in online by Study time (Hours)

... Forecast

The chart shows a single data series represented by a solid purple line with circular markers. The x-axis is labeled "Study time (Hours)" and ranges from 1 to 12. The y-axis is labeled "Performance in online (Sum)" and ranges from -200 to 1,600. The data points show a general upward trend peaking at 4 hours of study time, followed by a decline and a small peak at 8 hours, before dropping sharply towards the end of the study time range.

Study time (Hours)	Performance in online (Sum)
1	400
2	900
3	1150
4	1500
5	1100
6	750
7	400
8	500
9	100
10	200
11	-100
12	-100

Prev scene |<| >| Next scene | Scene 5 of 10 | 0:05.0 ————— 0:05.0 |

IBM Cognos Analytics VC Story

How sleep affects Performance online

Performance in online is unusually high when Sleep time (Hours) is 7 and 8.

Performance in online by Sleep time (Hours)

The chart shows a single data series represented by a solid purple line with circular markers. The x-axis is labeled "Sleep time (Hours)" and ranges from 1 to 10. The y-axis is labeled "Performance in online (Sum)" and ranges from 0 to 2,000. The data points show a sharp increase starting around 4 hours of sleep, reaching a peak of approximately 2,100 at 7 hours, and then a slight dip at 8 hours before dropping off again.

Sleep time (Hours)	Performance in online (Sum)
1	0
2	0
3	0
4	100
5	500
6	1550
7	2100
8	2050
9	250
10	200

Prev scene |<| >| Next scene | Scene 4 of 10 | 0:03.1 ————— 0:05.0 |

IBM Cognos Analytics VC Story 325 🔍 ⓘ 🔔

Edit 🖍️ ⌂ ⌄ ⌅ ⌆ ⌇

Which device is used most to spend time online

According to this majority of students use laptop for social media

Time spent on social media (Hours) by Device type used to attend classes

Device type used to attend classes

- Desktop
- Mobile
- Laptop

A pie chart titled "Time spent on social media (Hours) by Device type used to attend classes". The chart shows three categories: Laptop (dark teal), Mobile (light blue), and Desktop (purple). The Laptop category is the largest, followed by Mobile, and then Desktop.

Device Type	Time Spent (Hours)
Laptop	1,746
Mobile	907
Desktop	~10

Prev scene ⌂ ⌄ ⌅ ⌆ ⌇ Next scene Scene 3 of 10 0:06.6 — 0:10.0

The column chart demonstrates level of satisfaction regarding online by students of different ages

Level of Satisfaction by Age

Your level of satisfaction in Online Education by Age(Years) (Group)

Age Group	Satisfaction Level (Count distinct)
less than 1	2
16 to < 22	3
22 to < 28	3
28 to < 34	1
34 and above	3

Prev scene Next scene Scene 2 of 10 0:04.8 - 0:10.0



ZenBlog Bootstrap Template - Category

127.0.0.1:5500/category

Analytics Filters

Correlation between Economic status, home and Performance

Economic status, Performance in online and Home Location		
Economic status	Home Location	Performance in online
Middle Class	Rural	6.72
	Urban	6.68
Summary		
Poor	Rural	6.49
	Urban	6.07
Summary		
Rich	Rural	9
	Urban	7.11
Summary		
		7.3
Summary		
		6.7

29°C Mostly cloudy

Search ENG IN 12:49 10-09-2023

ZenBlog Bootstrap Template - Contact

127.0.0.1:5500/contact

Edit Report Pages Page1 Properties

REPORT

Student Performance by level of education

Level of education	Performance in online
Under Graduate	5,500
Post Graduate	1,000
School	1,000

Correlation between Economic Status and Performance

Economic status	Value
Poor	~1,400
Middle Class	~5,500
Rich	~1,000

Effect of Social Media on Performance

Effect of social media	Performance in online
Average	12,000
Good	5,000
Bad	2,000

Performance by interest of teaching method

Interest of teaching method	Performance in online
Practical	12,000
Theory	5,000
Both	2,000

No properties

Select an object to see its properties

29°C Mostly cloudy

Search ENG IN 12:50 10-09-2023

