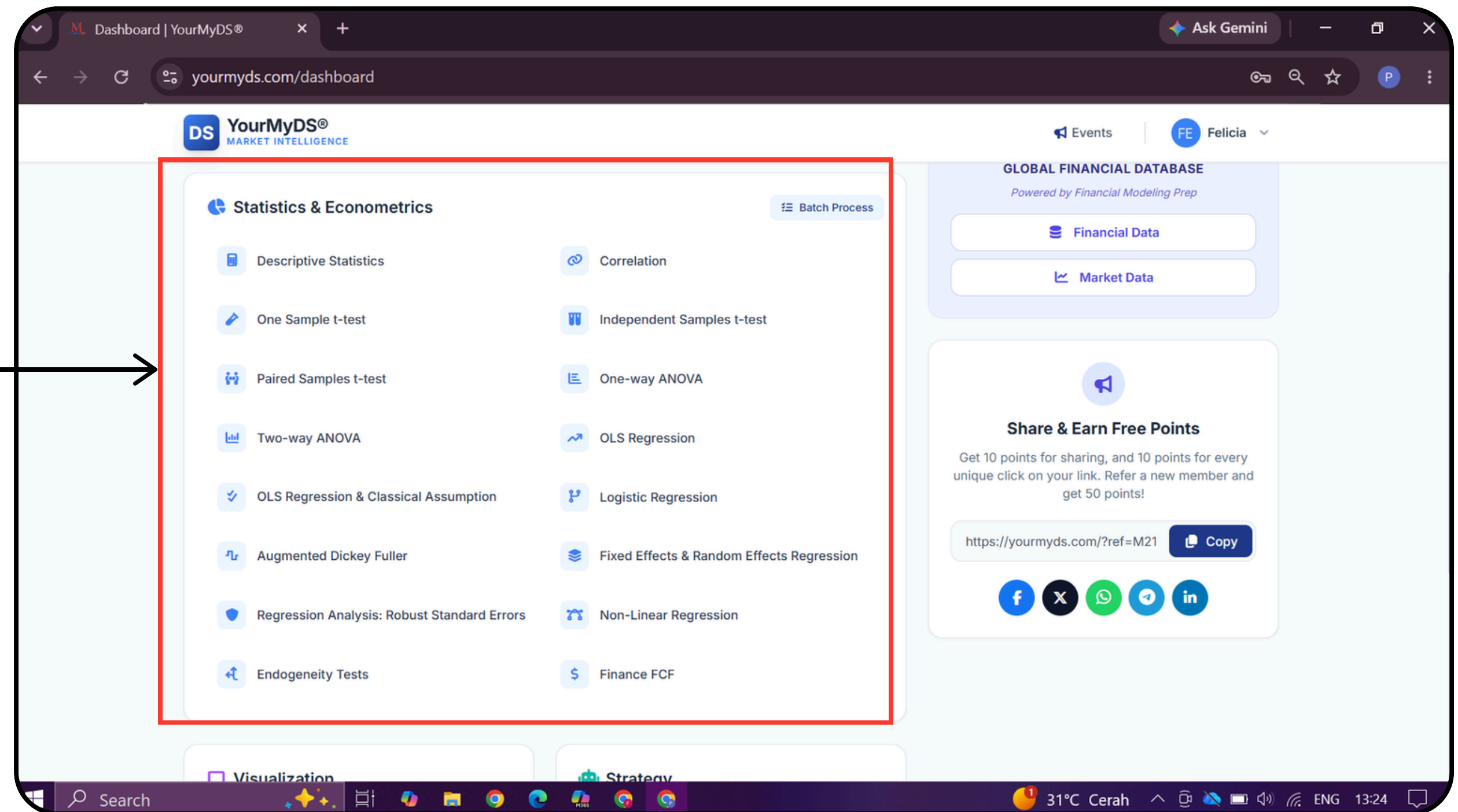


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- Descriptive Statistics
- One Sample t-test
- Paired Samples t-test
- Two-way ANOVA
- OLS Regression & Classical Assumption
- Augmented Dickey Fuller
- Regression Analysis: Robust Standard Errors
- Endogeneity Tests
- Correlation
- Independent Samples t-test
- One-way ANOVA
- OLS Regression
- Logistic Regression
- Fixed Effects & Random Effects Regression
- Non-Linear Regression
- Finance FCF

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Visualization Strategy

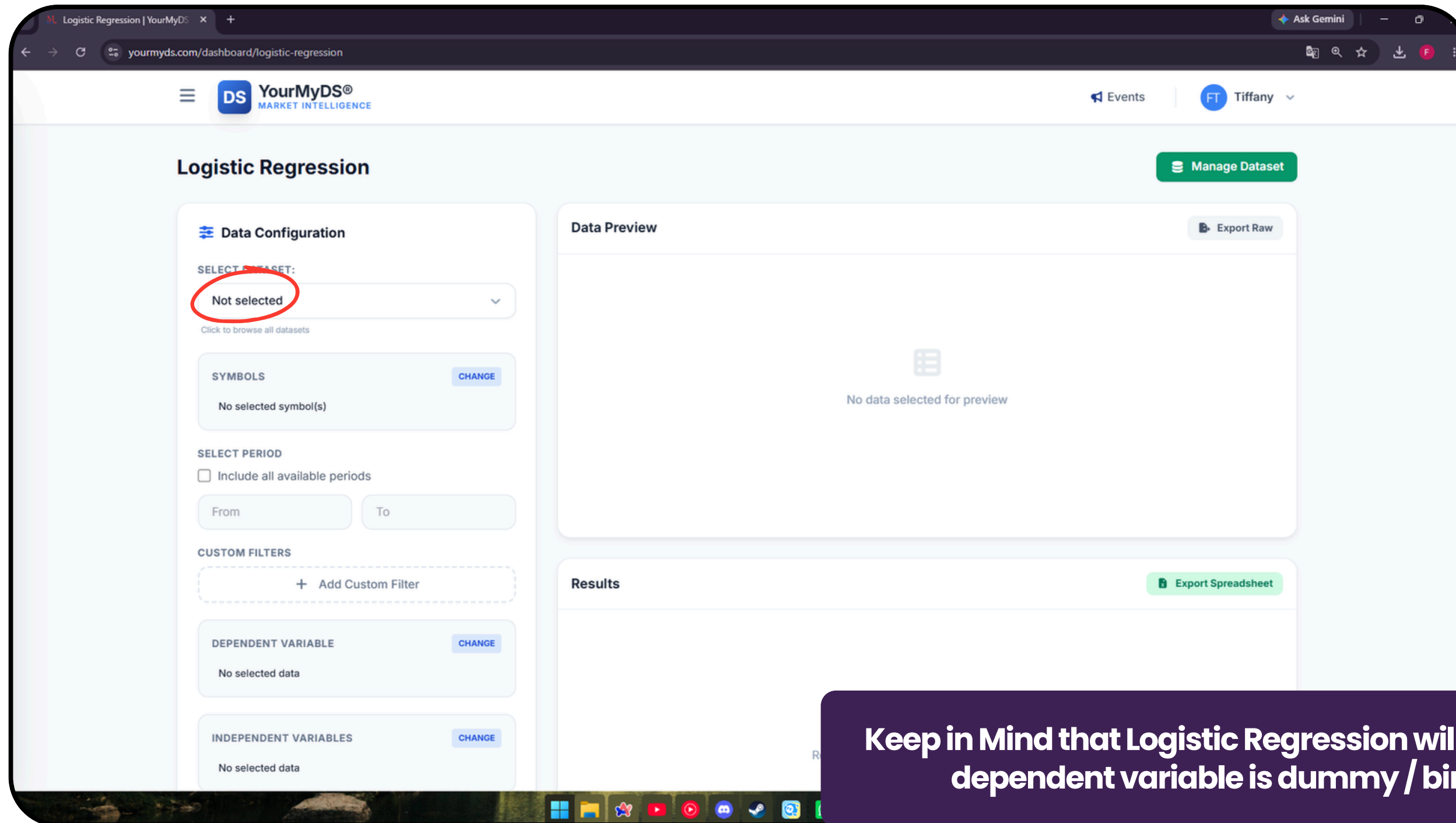
Search 31°C Cerah ENG 13:24

Logistic Regression

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Logistic Regression



Logistic Regression | YourMyDS

yourmys.com/dashboard/logistic-regression

Events | FT Tiffany

Logistic Regression

Manage Dataset

Data Configuration

SELECT DATASET:

Not selected

Click to browse all datasets

SYMBOLS

CHANGE

No selected symbol(s)

SELECT PERIOD

☐ Include all available periods

From To

CUSTOM FILTERS

+ Add Custom Filter

DEPENDENT VARIABLE

CHANGE

No selected data

INDEPENDENT VARIABLES

CHANGE

No selected data

Data Preview

Export Raw

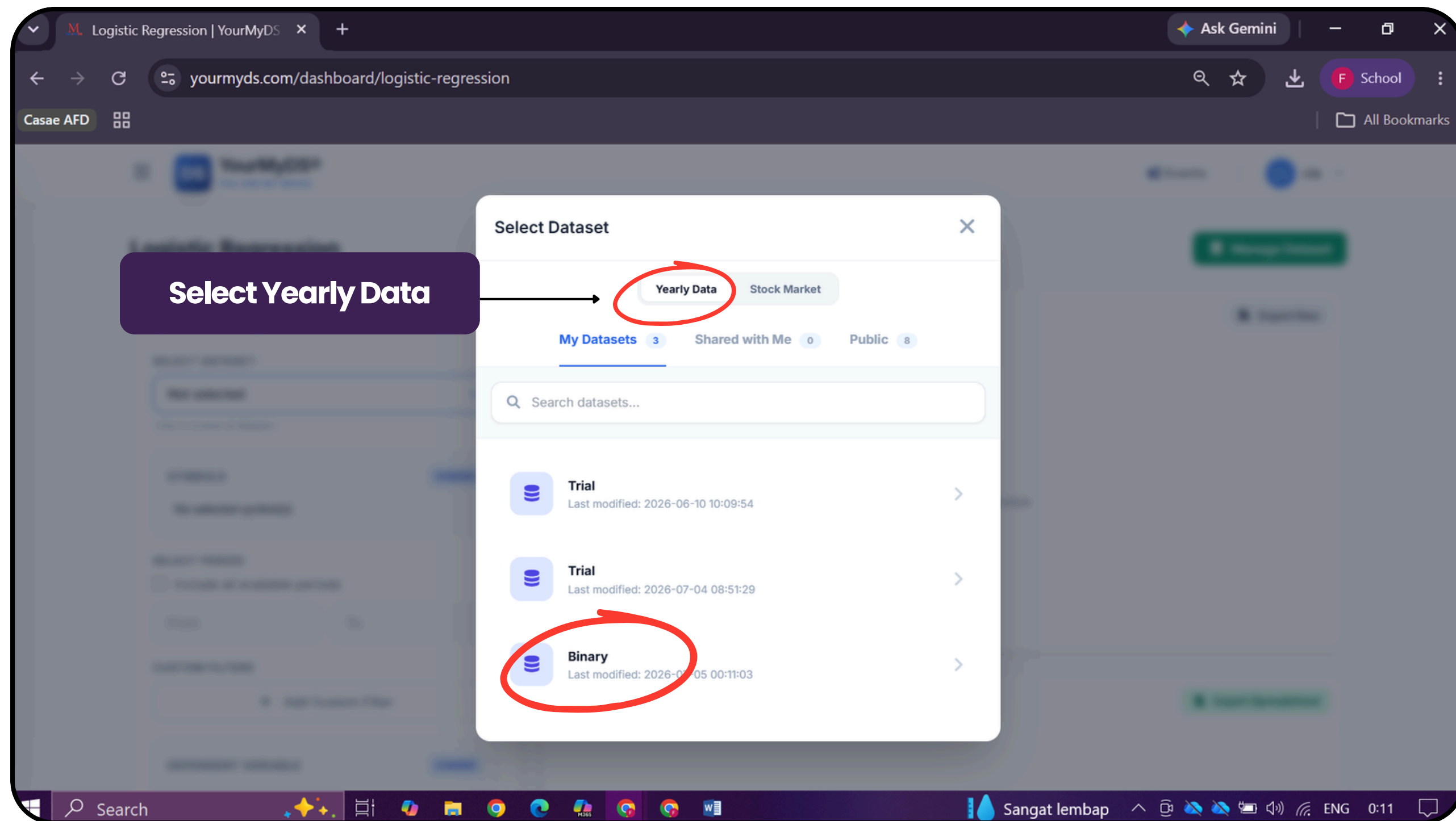
No data selected for preview

Results

Export Spreadsheet

Keep in Mind that Logistic Regression will work only if the dependent variable is dummy / binary form

Logistic Regression





Logistic Regression

SYMBOLS
No selected symbol(s)
[CHANGE](#)

SELECT PERIOD
☐ Include all available periods
From To

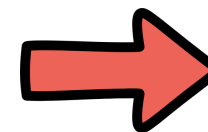
CUSTOM FILTERS
[+ Add Custom Filter](#)

DEPENDENT VARIABLE
No selected data
[CHANGE](#)

INDEPENDENT VARIABLES
No selected data
[CHANGE](#)

☐ Eliminate N/A data

Submit



[Click to browse all datasets](#)

SYMBOLS
All symbols included
[CHANGE](#)

SELECT PERIOD
☒ Include all available periods

CUSTOM FILTERS
[+ Add Custom Filter](#)

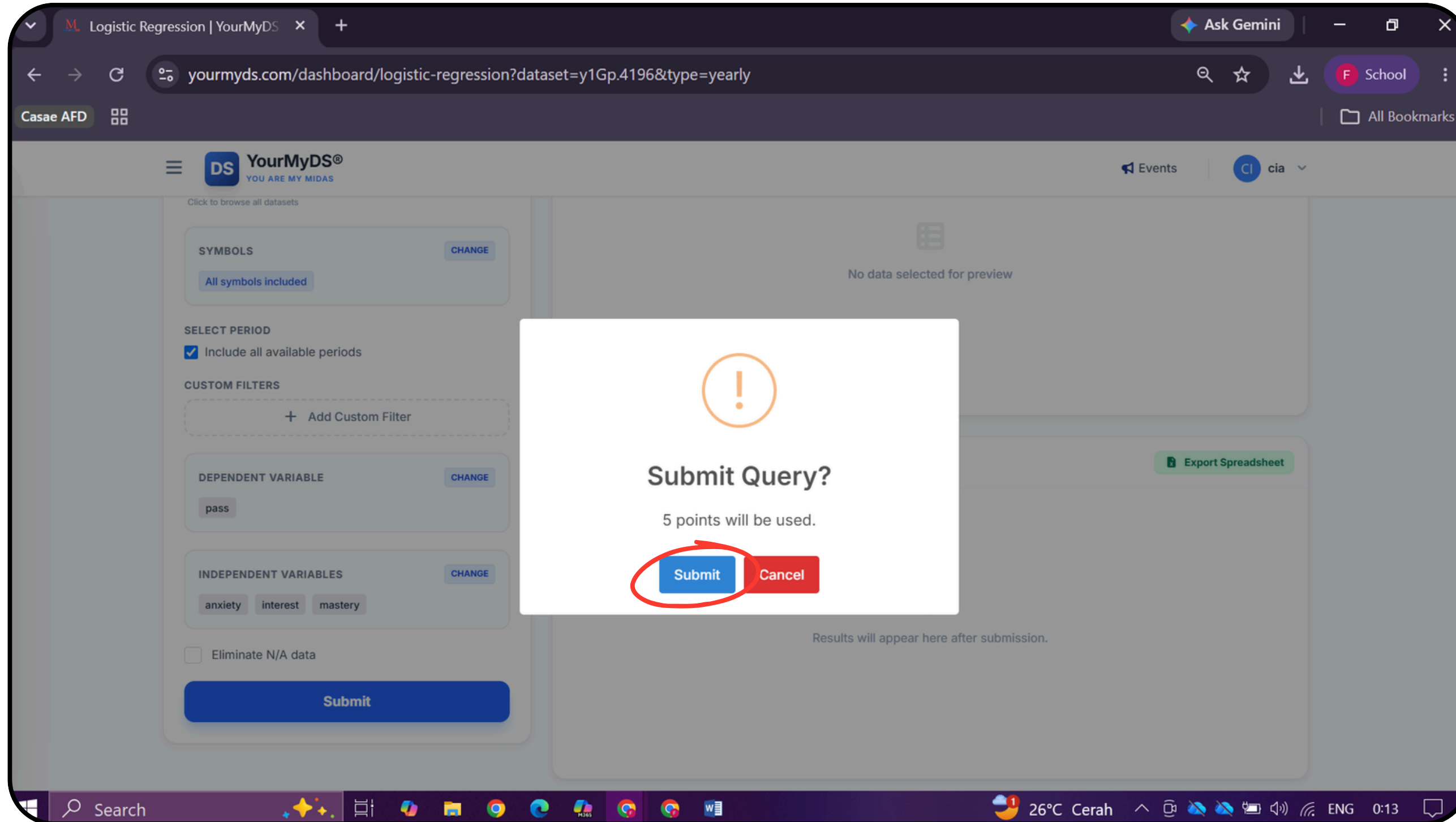
DEPENDENT VARIABLE
pass
[CHANGE](#)

INDEPENDENT VARIABLES
anxiety interest mastery
[CHANGE](#)

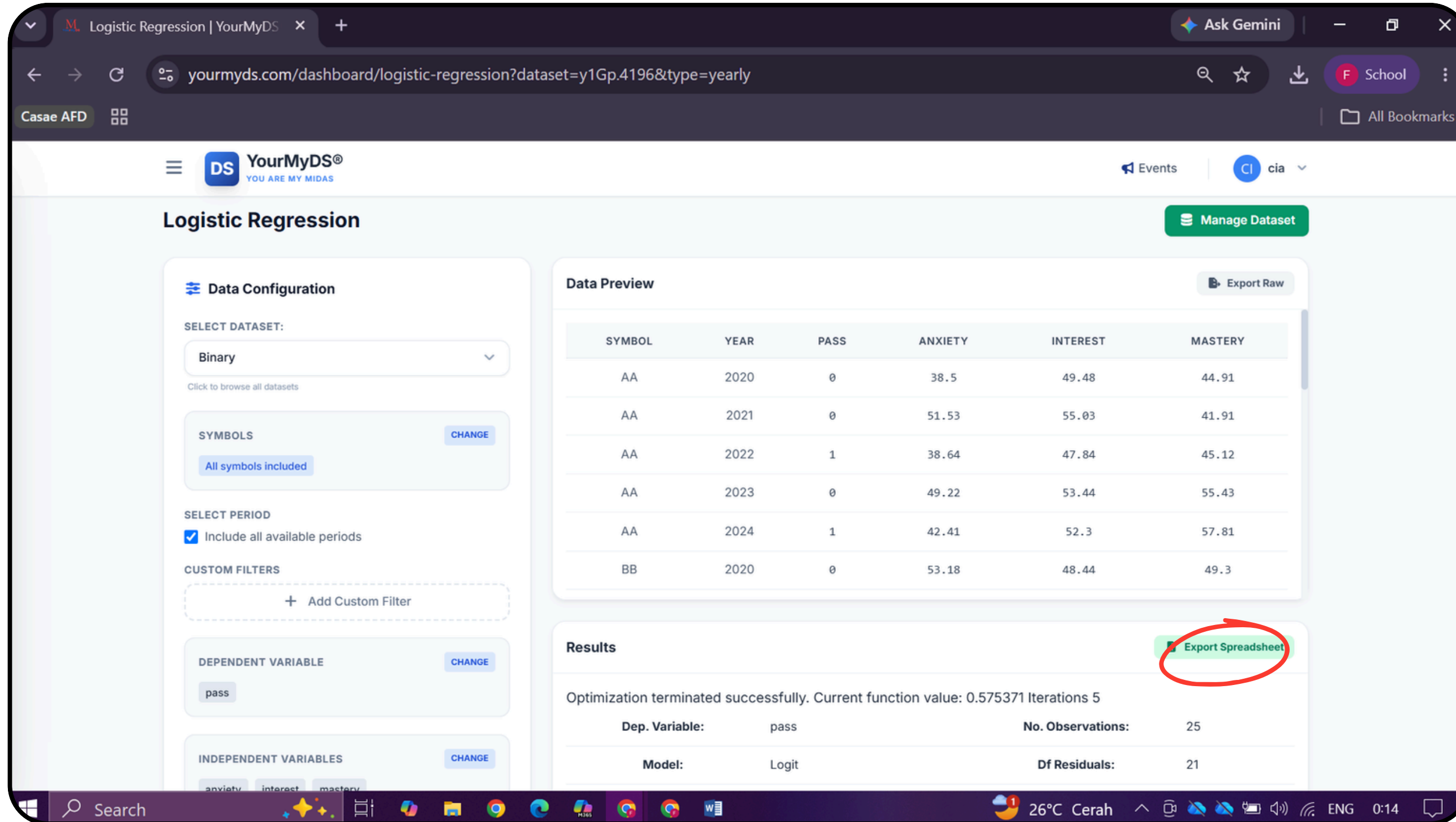
☐ Eliminate N/A data

Submit

Logistic Regression



Logistic Regression



The screenshot shows the 'Logistic Regression' dashboard on the YourMyDS platform. The interface is divided into several sections:

- Data Configuration:** Includes a 'SELECT DATASET' dropdown set to 'Binary', a 'SYMBOLS' section with 'All symbols included', a 'SELECT PERIOD' checkbox for 'Include all available periods', a 'CUSTOM FILTERS' section with an 'Add Custom Filter' button, a 'DEPENDENT VARIABLE' set to 'pass', and 'INDEPENDENT VARIABLES' including 'anxiety', 'interest', and 'mastery'.
- Data Preview:** A table showing data rows with columns: SYMBOL, YEAR, PASS, ANXIETY, INTEREST, and MASTERY. The table contains 6 rows of data.
- Results:** Displays the message 'Optimization terminated successfully. Current function value: 0.575371 Iterations 5'. Below this, it shows 'Dep. Variable: pass', 'Model: Logit', 'No. Observations: 25', and 'Df Residuals: 21'. A red circle highlights the 'Export Spreadsheet' button.

The dashboard also features a 'Manage Dataset' button in the top right and a 'Casae AFD' label in the top left. The browser address bar shows the URL: `yourmyds.com/dashboard/logistic-regression?dataset=y1Gp.4196&type=yearly`.

SYMBOL	YEAR	PASS	ANXIETY	INTEREST	MASTERY
AA	2020	0	38.5	49.48	44.91
AA	2021	0	51.53	55.03	41.91
AA	2022	1	38.64	47.84	45.12
AA	2023	0	49.22	53.44	55.43
AA	2024	1	42.41	52.3	57.81
BB	2020	0	53.18	48.44	49.3



Logistic Regression

Result in Excel

	A	B	C	D	E
1	Query Metadata				
2	Generated	7/5/2026, 12:15:03 AM			
3	Dataset Name	Binary [y1Gp.4196]			
4	Symbols:	All symbols			
5	Period:	All periods			
6	Eliminate	No			
7					
8	Dep. Variable	pass	No. Observed	25	
9	Model:	Logit	Df Residuals	21	
10	Method:	MLE	Df Model:	3	
11	Date:	Sun, 05 Jun	Pseudo R-squared	0.1451	
12	Time:	#####	Log-Likelihood	-14.384	
13	converged	True	LL-Null:	-16.825	
14	Covariance	nonrobust	LLR p-value	0.1806	

	A	B	C	D	E	F	G	H
16		coef	std err	z	P> z	[0.025	0.975]	
17	const	4.167	9.701	0.43	0.668	-14.847	23.181	
18	anxiety	-0.1894	0.094	-2.021	0.043	-0.373	-0.006	
19	interest	0.0934	0.179	0.522	0.601	-0.257	0.444	
20	mastery	-0.0112	0.073	-0.155	0.877	-0.153	0.131	
21								
22	Omnibus Tests of Model Coefficients							
23								
24	Chi-square	df	Sig.					
25	4.882	3	0.1806					
26								
27	Classification Table							
28		Predicted (pass)						
29		did not pass	passed test	Percentage				
30		did not pass	13	2	86.67			
31	Observed	passed test	3	7	70			
32	Overall Percentage				80			